

# Review of Sites of Importance for Nature Conservation in Richmond upon Thames

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## Volume 2: Supporting information

Produced for the

**London Borough of Richmond upon Thames**

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# 1 Species Lists

- 1.1 A full list of species recorded during the 2021 survey is provided in a separate spreadsheet sorted by Site name, parcel number and taxon name. Vascular plant scientific names follow Stace (2019). Notable plants and non-native invasive species, listed by site are shown in tables 1 and 2 below.
- 1.2 Grid references are 8-figure parcel centroids (c) or, for species of nature conservation interest (e.g. notable plants, non-native invasive species, notable trees), 10 figure point grid references are given (p).
- 1.3 Qualifiers are given for some species as follows:
- 1.4 T - mature tree, Y - young tree, S - seedling or sapling, W - wet area or hollows, D - dry area or high places, C – clumped, G - throw out or escape, P – planted E – edge, F – footpath, ? - identity uncertain
- 1.5 Abundance data is given using the relative abundance scale - D: Dominant; A: Abundant; F: Frequent; O: Occasional; R: Rare
- 1.6 London Notable Plants are shown as: N and non-native invasive species: I in the notes column.

**Table 1** – Notable vascular plants sorted by SINC (extracted from the full species list)

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Carex acutiformis</i>	Lesser Pond-sedge	Vickers, D.J.	29/07/2021	TQ22817657	Barn Elms Playing Fields	RiB12	24074/01
<i>Lysimachia vulgaris</i>	Yellow loosestrife	Vickers, D.J.	29/07/2021	TQ22817657	Barn Elms Playing Fields	RiB12	24074/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Vickers, D.J.	29/07/2021	TQ22817657	Barn Elms Playing Fields	RiB12	24074/01
<i>Aquilegia</i>	Columbine	Losse, P	04/06/2021	TQ2219075739	Barnes Common	MO86	2017/30
<i>Lactuca virosa</i>	Great lettuce	Losse, P	04/06/2021	TQ2222375988	Barnes Common	MO86	2017/30
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	Losse, P	04/06/2021	TQ2221775966	Barnes Common	MO86	2017/30
<i>Senecio sylvaticus</i>	Heath groundsel	Losse, P	04/06/2021	TQ2222075927	Barnes Common	MO86	2017/30
<i>Galium saxatile</i>	Heath bedstraw	Losse, P	08/06/2021	TQ2242875818	Barnes Common	MO86	2017/31
<i>Caltha palustris</i>	Marsh-marigold	Losse, P	04/06/2021	TQ21967560	Barnes Common	MO86	24017/26
<i>Euonymus europaeus</i>	Spindle	Losse, P	04/06/2021	TQ21967560	Barnes Common	MO86	24017/26
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	04/06/2021	TQ21967560	Barnes Common	MO86	24017/26
<i>Onobrychis viciifolia</i>	Sainfoin	Losse, P	04/06/2021	TQ22277559	Barnes Common	MO86	24017/28
<i>Onobrychis viciifolia</i>	Sainfoin	Losse, P	04/06/2021	TQ22277559	Barnes Common	MO86	24017/28
<i>Aquilegia vulgaris</i>	Columbine	Losse, P	17/06/2021	TQ22087582	Barnes Common	MO86	24017/29
<i>Avenella flexuosa</i>	Wavy hair-grass	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Galium saxatile</i>	Heath groundsel	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Galium saxatile</i>	Heath groundsel	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Lactuca virosa</i>	Great Lettuce	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Location Name (SINC Name)	SINC ID	Parcel Number/ ID
<i>Ornithopus perpusillus</i>	Bird's-foot	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Senecio sylvaticus</i>	Heath groundsel	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Senecio sylvaticus</i>	Heath groundsel	Losse, P	17/06/2021	TQ22257593	Barnes Common	MO86	24017/30
<i>Avenella flexuosa</i>	Wavy hair-grass	Losse, P	08/06/2021	TQ22647584	Barnes Common	MO86	24017/31
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	08/06/2021	TQ22647584	Barnes Common	MO86	24017/31
<i>Avenella flexuosa</i>	Wavy hair-grass	Losse, P	08/06/2021	TQ22427577	Barnes Common	MO86	24017/32
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	08/06/2021	TQ22427577	Barnes Common	MO86	24017/32
<i>Galium saxatile</i>	Heath bedstraw	Losse, P	08/06/2021	TQ22427577	Barnes Common	MO86	24017/32
<i>Avenella flexuosa</i>	Wavy hair-grass	Losse, P	17/06/2021	TQ22307613	Barnes Common	MO86	24017/33
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	17/06/2021	TQ22307613	Barnes Common	MO86	24017/33
<i>Sedum rupestre</i>	Reflexed stonecrop	Losse, P	17/06/2021	TQ22307613	Barnes Common	MO86	24017/33
<i>Spergularia rubra</i>	Sand spurrey	Losse, P	17/06/2021	TQ22307613	Barnes Common	MO86	24017/33
<i>Avenella flexuosa</i>	Wavy hair-grass	Losse, P	14/06/2021	TQ22687606	Barnes Common	MO86	24017/34
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01
<i>Eupatorium cannabinum</i>	Hemp-agrimony	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	22/06/2021	TQ2191676366	Barnes Green and Pond	RiL12	24506/01
<i>Knautia arvensis</i>	Field scabius	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01
<i>Rhinanthus minor</i>	yellow-rattle	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01
<i>Stachys sylvatica</i>	Hedge Woundwort	Losse, P	22/06/2021	TQ21877635	Barnes Green and Pond	RiL12	24506/01

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<i>Knautia arvensis</i>	Field Scabious	Losse, P	25/08/2021	TQ21947630	Barnes Green and Pond	RiL12	24506/02
<i>Convallaria majalis</i>	Lily-of-the-valley	Losse, P	03/09/2021	TQ15507030	Bushy Park and Home Park	MO84	24013/21
<i>Galium saxatile</i>	Heath Bedstraw	Losse, P	03/09/2021	TQ15507030	Bushy Park and Home Park	MO84	24013/21
<i>Leontodon saxatilis</i>	Lesser Hawkbit	Losse, P	03/09/2021	TQ15507030	Bushy Park and Home Park	MO84	24013/21
<i>Ornithopus perpusillus</i>	Bird's-foot	Spencer, M.A.	17/07/2021	TQ1769971737	Cassel Hospital	RiL08	24026/07
<i>Aira praecox</i>	Early Hair-grass	Spencer, M.A.	12/06/2021	TQ1652571257	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/01
<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	12/06/2021	TQ1654471303	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/01
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	26/07/2021	TQ15117416	Duke of Northumberland's River north of Kneller Road	RiB04	24008/04
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	26/07/2021	TQ15117416	Duke of Northumberland's River north of Kneller Road	RiB04	24008/04
<i>Achillea ptarmica</i>	Sneezewort	Losse, P	06/08/2021	TQ1514074283	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05
<i>Rorippa amphibia</i>	Great Yellow-cress	Losse, P	26/07/2021	TQ15177440	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	26/07/2021	TQ15127398	Duke of Northumberland's River South of Kneller Road	RiB08	24036/01

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<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	26/07/2021	TQ15127398	Duke of Northumberland's River South of Kneller Road	RiB08	24036/01
<i>Sparganium erectum</i>	Branched Bur-reed	Losse, P	26/07/2021	TQ15127398	Duke of Northumberland's River South of Kneller Road	RiB08	24036/01
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	06/08/2021	TQ1512673980	Duke of Northumberland's River south of Kneller Road	RiB08	24036/01
<i>Hieracium</i>	Hawkweed	Spencer, M.A.	21/08/2021	TQ1916674456	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/02
<i>Heracleum sphondylium x mategazzianum</i>		Spencer, M.A.	01/09/2021	TQ1354971825	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	03/06/2021	TQ14206942	Garricks Lawn	RiL26	24613/01
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	03/06/2021	TQ14206942	Garricks Lawn	RiL26	24613/01
<i>Rumex hydrolapathum</i>	Water Dock	Losse, P	03/06/2021	TQ14206942	Garricks Lawn	RiL26	24613/01
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	03/06/2021	TQ14206942	Garricks Lawn	RiL26	24613/02
<i>Agrimonia eupatoria</i>	Agrimony	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Lepidium draba</i>	Hoary Cress	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Medicago sativa</i>	Lucerne	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Odontites vernus</i>	Red Bartsia	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28

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<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Trifolium arvense</i>	Hare's foot clover	Losse, P	26/07/2021	TQ16517277	Ham Lands	MO83	24041/28
<i>Cichorium intybus</i>	Chicory	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Ervum tetraspermum</i>	Smooth tare	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Lepidium latifolium</i>	Dittander	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Medicago sativa</i>	Lucerne	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Odontites vernus</i>	Red Bartsia	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Salix viminalis</i>	Osier	Losse, P	30/07/2021	TQ16707188	Ham Lands	MO83	24041/30
<i>Allium vineale</i>	Wild Onion	Losse, P	03/06/2021	TQ1314470459	Hampton Cemetery	RiL20	24545/01
<i>Carex remota</i>	Remote Sedge	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Fragaria vesca</i>	Wild Strawberry	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Luzula campestris</i>	Field Wood-rush	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Sedum album</i>	White Stonecrop	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Sorbus aria</i>	Common Whitebeam	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Stachys sylvatica</i>	Hedge Woundwort	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Viola odorata</i>	Sweet Violet	Losse, P	02/06/2021	TQ13157042	Hampton Cemetery	RiL20	24545/01
<i>Crepis biennis</i>	Rough Hawk's-beard	Losse, P	07/06/2021	TQ12557133	Hampton Common	RiL23	24556/01
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	07/06/2021	TQ12557133	Hampton Common	RiL23	24556/01
<i>Plantago coronopus</i>	Buck's-horn Plantain	Losse, P	07/06/2021	TQ1243571280	Hampton Common	RiL23	24556/01
<i>Pyrus communis</i>	Pear	Losse, P	07/06/2021	TQ12557133	Hampton Common	RiL23	24556/01
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	01/09/2021	TQ12976905	Hampton Water Treatment Works and Reservoirs	M085	24034/08



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<i>Leontodon saxatilis</i>	Lesser Hawkbit	Losse, P	01/09/2021	TQ12976905	Hampton Water Treatment Works and Reservoirs	M085	24034/08
<i>Melilotus altissimus</i>	Tall melilot	Losse, P	01/09/2021	TQ12976905	Hampton Water Treatment Works and Reservoirs	M085	24034/08
<i>Trifolium arvense</i>	Hare's-foot Clover	Losse, P	01/09/2021	TQ12976905	Hampton Water Treatment Works and Reservoirs	M085	24034/08
<i>Agrimonia eupatoria</i>	Agrimony	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Erodium cicutarium</i>	Stork's-bill	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Knautia arvensis</i>	Field Scabious	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Leontodon hispidus</i>	Rough Hawkbit	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Poterium sanguisorba</i>	Salad burnet	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Salvia verbenaca</i>	Wild clary	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Sherardia arvensis</i>	Field Madder	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Viola odorata</i>	Sweet Violet	Losse, P	24/08/2021	TQ 1301 6939	Hampton Water Treatment Works and Reservoirs	M085	2411/04

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<i>Crepis biennis</i>	Rough Hawk's-beard	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Erodium cicutarium</i>	Common storks bill	Losse, P	02/08/2021	TQ1252869540	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Knautia arvensis</i>	Field Scabious	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Leontodon saxatilis</i>	Lesser hawkbit	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Plantago coronopus</i>	Buck's-horn plantain	Losse, P	02/08/2021	TQ1241669172	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1217069496	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1218869370	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1242269184	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05

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<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1245369164	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1260569237	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1240769171	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24011/05
<i>Verbena officinalis</i>	Vervain	Losse, P	02/08/2021	TQ12386936	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24011/05
<i>Agrimonia eupatoria</i>	Agrimony	Losse, P	02/08/2021	TQ12696903	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24034/08
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	01/09/2021	TQ1284569072	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24034/08
<i>Salvia verbanaca</i>	Wild Clary	Losse, P	02/08/2021	TQ12696903	Hampton Water Treatment Works and Reservoirs and Reservoirs	MO85	24034/08
<i>Trifolium arvense</i>	hare's-foot Clover	Losse, P	01/09/2021	TQ1291869093	Hampton Water Treatment Works and Reservoirs and Reservoirs	M085	24034/08

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<i>Erodium cicutarium</i>	Common stork's -bill	Losse, P	05/08/2021	TQ1244869906	Hydes Field	RiB03	2412/06
<i>Malva moschata</i>	Musk-mallow	Losse, P	05/08/2021	TQ12436992	Hydes Field	RiB03	2412/06
<i>Malva moschata</i>	Musk-mallow	Losse, P	05/08/2021	TQ1246770045	Hydes Field	RiB03	2412/06
<i>Verbena officinalis</i>	Vervain	Losse, P	05/08/2021	TQ1230670163	Hydes Field	RiB03	2412/06
<i>Verbena officinalis</i>	Vervain	Losse, P	05/08/2021	TQ1252469956	Hydes Field	RiB03	2412/06
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1915077563	Kew pond and Kew Green	RiL11	24505/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1913277590	Kew pond and Kew Green	RiL11	24505/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1913977603	Kew pond and Kew Green	RiL11	24505/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1915977608	Kew pond and Kew Green	RiL11	24505/01
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	11/08/2021	TQ1885777511	Kew pond and Kew Green	RiL11	24505/02
<i>Plantago coronopus</i>	Buck's-horn plantain	Losse, P	11/08/2021	TQ1889977579	Kew pond and Kew Green	RiL11	24505/02
<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1889877572	Kew pond and Kew Green	RiL11	24505/02
<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1883077546	Kew pond and Kew Green	RiL11	24505/02
<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1881877543	Kew pond and Kew Green	RiL11	24505/02
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	11/08/2021	TQ19157758	Kew Pond and Kew Green	RiB23	24505/01
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Losse, P	11/08/2021	TQ19157758	Kew Pond and Kew Green	RiB23	24505/01
<i>Rorippa palustris</i>	Marsh Yellow-cress	Losse, P	11/08/2021	TQ19157758	Kew Pond and Kew Green	RiB23	24505/01
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	11/08/2021	TQ18967755	Kew Pond and Kew Green	RiB23	24505/02

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<i>Plantago coronopus</i>	Buck's-horn Plantain	Losse, P	11/08/2021	TQ18967755	Kew Pond and Kew Green	RiB23	24505/02
<i>Spergularia rubra</i>	Sand Spurrey	Losse, P	11/08/2021	TQ18967755	Kew Pond and Kew Green	RiB23	24505/02
<i>Tilia platyphyllos</i>	Large-leaved Lime	Losse, P	11/08/2021	TQ18967755	Kew Pond and Kew Green	RiB23	24505/02
<i>Trifolium subterraneum</i>	Subterranean Clover	Losse, P	11/08/2021	TQ18967755	Kew Pond and Kew Green	RiB23	24505/02
<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	09/08/2021	TQ17267042	Langdon Park	RiL16	24519/03
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	09/08/2021	TQ17267042	Langdon Park	RiL16	24519/03
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	09/08/2021	TQ17267042	Langdon Park	RiL16	24519/03
<i>Nymphaea alba</i>	White Water-lily	Losse, P	09/08/2021	TQ17267042	Langdon Park	RiL16	24519/03
<i>Trifolium arvense</i>	Hare's-foot Clover	Losse, P	09/08/2021	TQ1717370369	Langdon Park	RiL16	24519/03
<i>Eupatorium cannabinum</i>	Hemp agrimony	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24016/01
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24061/01
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24061/01
<i>Eupatorium cannabinum</i>	Hemp agrimony	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24061/01
<i>Sparganium erectum</i>	Branched Bur-reed	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24061/01
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	26/07/2021	TQ13617140	Longford River in Richmond	RiB06	24061/01
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Eupatorium cannabinum</i>	Hemp-agrimony	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Nymphaea alba</i>	White Water-lily	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01

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<i>Pyrus communis</i>	Pear	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Rumex Hydrolapathum</i>	Water dock	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Salix viminalis</i>	Osier	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	26/07/2021	TQ13997086	Longford River in Richmond	RiB06	24063/01
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	26/07/2021	TQ1418070531	Longford River in Richmond	RiB06	24063/01
<i>Scutalleria galericulata</i>	Scullcap	Losse, P	26/07/2021	TQ1408970565	Longford River in Richmond	RiB06	24063/01
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	26/07/2021	TQ1419670535	Longford River in Richmond	RiB06	24063/01
<i>Knautia arvensis</i>	Field Scabious	Losse, P	26/08/2021	TQ17267042	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Viburnum lantana</i>	Wayfaring-tree	Losse, P	26/08/2021	TQ17267042	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Fraxinus angustifolia</i>	Narrow-leaved ash	Spencer, M.A.	26/06/2021	TQ19887615	North Sheen and Mortlake Cemeteries	RiL19	24504/08
<i>Orobanche hederæ</i>	Ivy-broomrape	Vickers, D.J.	15/09/2021	TQ1954777411	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24517/04
<i>Lepidium virginicum</i>	Least Pepperwort	Spencer, M.A.	26/06/2021	TQ2104775720	Old Mortlake Burial Ground	RiL09	24553/01
<i>Buxus sempervirens</i>	Box	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Knautia arvensis</i>	Field Scabious	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Lactuca serriola</i>	Prickly Lettuce	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02

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<i>Malva moschata</i>	Musk-mallow	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Nymphaea alba</i>	White Water-lily	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Viburnum lantana</i>	Wayfaring-tree	Losse, P	22/07/2021	TQ19247633	Pensford Field	RiL03	24520/02
<i>Impatiens capensis</i>	Orange Balsam	Spencer, M.A.	24/06/2021	TQ1734273262	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06
<i>Jacobaea aquatica</i>	Marsh Ragwort	Spencer, M.A.	24/06/2021	TQ1771773455	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06
<i>Allium vineale</i>	Wild Onion	Spencer, M.A.	24/06/2021	TQ1705373102	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07
<i>Geranium pratense</i>	Meadow Crane's-bill	Spencer, M.A.	24/06/2021	TQ1714573063	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort	Spencer, M.A.	24/06/2021	TQ17050730311m	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07
<i>Jacobaea aquatica</i>	Marsh Ragwort	Vickers, D.J.	30/06/2021	TQ1799673757	Petersham Meadows	RiB10	24014/01
<i>Ornopordum acanthum</i>	Cotton Thistle	Vickers, D.J.	30/06/2021	TQ1801173455	Petersham Meadows	RiB10	24014/01
<i>Veronica beccabunga</i>	Brooklime	Vickers, D.J.	30/06/2021	TQ18037364	Petersham Meadows	RiB10	24014/01
<i>Jacobaea aquatica</i>	Marsh Ragwort	Vickers, D.J.	30/06/2021	TQ1803374004	Petersham Meadows	RiB10	24014/05
<i>Veronica beccabunga</i>	Brooklime	Vickers, D.J.	30/06/2021	TQ1802574026	Petersham Meadows	RiB10	24014/05
<i>Orobanche hederæ</i>	Ivy Broomrape	Vickers, D.J.	30/06/2021	TQ1815173512	Petersham Meadows	RiB10	24014/06
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	01/09/2021	TQ12166937	Portlane Brook and Meadow	RiB24	24011/06
<i>Agrimonia eupatoria</i>	Agrimony	Losse, P	27/07/2021	TQ12116938	Portlane Brook and Meadow	RiB24	24011/07

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<i>Centurium erythraea</i>	Common Centaury	Losse, P	27/07/2021	TQ1212869520	Portlane Brook and Meadow	RiB24	24011/07
<i>Centurium erythraea</i>	Common Centaury	Losse, P	27/07/2021	TQ1211969475	Portlane Brook and Meadow	RiB24	24011/07
<i>Knautia arvensis</i>	Field Scabious	Losse, P	27/07/2021	TQ12116938	Portlane Brook and Meadow	RiB24	24011/07
<i>Verbena officinalis</i>	Vervain	Losse, P	27/07/2021	TQ1212769203	Portlane Brook and Meadow	RiB24	24011/07
<i>Viburnum opulus</i>	Guelder-rose	Losse, P	27/07/2021	TQ12116938	Portlane Brook and Meadow	RiB24	24011/07
<i>Lythrum salicaria</i>	Purple-loosestrife	Vickers, D.J.	10/08/2021	TQ1706475135	River Thames & Tidal Tributaries	MO31	24051/12
<i>Stachys officinalis</i>	Betony	Vickers, D.J.	10/08/2021	TQ1710575115	River Thames & Tidal Tributaries	MO31	24051/12
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	06/09/2021	TQ18467770	River Thames and tidal tributaries	MO31	24452/01
<i>Populus nigra</i>	Black-poplar	Losse, P	06/09/2021	TQ18467770	River Thames and tidal tributaries	MO31	24452/01
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	07/09/2021	TQ13246906	River Thames and tidal tributaries	MO31	24512/02
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	07/09/2021	TQ13246906	River Thames and tidal tributaries	MO31	24512/02
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	20/08/2021	TQ23267714	River Thames and tidal tributaries	MO31	24529/73
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	20/08/2021	TQ23267714	River Thames and tidal tributaries	MO31	24529/73
<i>Populus nigra</i>	Black-poplar	Losse, P	20/08/2021	TQ23267714	River Thames and tidal tributaries	MO31	24529/73
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	17/08/2021	TQ21627724	River Thames and tidal tributaries	MO31	24529/74
<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ21627724	River Thames and tidal tributaries	MO31	24529/74
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	17/08/2021	TQ20427615	River Thames and tidal tributaries	MO31	24529/75



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<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	17/08/2021	TQ20427615	River Thames and tidal tributaries	MO31	24529/75
<i>Echium vulgare</i>	Viper's-bugloss	Losse, P	17/08/2021	TQ19817705	River Thames and tidal tributaries	MO31	24529/76
<i>Jacobaea aquatica</i>	Marsh ragwort	Losse, P	17/08/2021	TQ19817705	River Thames and tidal tributaries	MO31	24529/76
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	17/08/2021	TQ19817705	River Thames and tidal tributaries	MO31	24529/76
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Lactuca serriola</i>	Prickly Lettuce	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Melissa officinalis</i>	Balm	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Populus nigra</i>	Black-poplar	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Salix viminalis</i>	Osier	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Tilia platyphyllos</i>	Large-leaved Lime	Losse, P	16/08/2021	TQ17647633	River Thames and tidal tributaries	MO31	24529/77
<i>Jacobaea aquatica</i>	Marsh ragwort	Losse, P	16/08/2021	TQ17467469	River Thames and tidal tributaries	MO31	24529/78
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	16/08/2021	TQ17467469	River Thames and tidal tributaries	MO31	24529/78
<i>Rorippa amphibia</i>	Great Yellow-cress	Losse, P	16/08/2021	TQ17467469	River Thames and tidal tributaries	MO31	24529/78
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Cichorium intybus</i>	Chicory	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79

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<i>Jacobaea aquatica</i>	Marsh ragwort	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Lactuca serriola</i>	Prickly Lettuce	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Populus nigra</i>	Black-poplar	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Rumex hydrolapathum</i>	Water Dock	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Salix viminalis</i>	Osier	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Salvia verbenaca</i>	Wild Clary	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Sorbus aria</i>	Common Whitebeam	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Verbena officinalis</i>	Vervain	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Veronica beccabunga</i>	Brooklime	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Veronica scutellata</i>	Marsh Speedwell	Losse, P	13/08/2021	TQ16367299	River Thames and tidal tributaries	MO31	24529/79
<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	13/08/2021	TQ17627096	River Thames and tidal tributaries	MO31	24529/80
<i>Lactuca serriola</i>	Prickly Lettuce	Losse, P	13/08/2021	TQ17627096	River Thames and tidal tributaries	MO31	24529/80
<i>Verbena officinalis</i>	Vervain	Losse, P	13/08/2021	TQ17627096	River Thames and tidal tributaries	MO31	24529/80
<i>Agrimonia eupatoria</i>	Agrimony	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Eupatorium cannabinum</i>	Hemp agrimony	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81

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<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Juncus articulatus</i>	Jointed Rush	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Lysimachia vulgaris</i>	Yellow Loosetrife	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Poterium sanguisorba</i>	Salad Burnet	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Sorbus aria</i>	Common Whitebeam	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Verbena officinalis</i>	Vervain	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Veronica beccabunga</i>	Brooklime	Losse, P	12/08/2021	TQ17286763	River Thames and tidal tributaries	MO31	24529/81
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	12/08/2021	TQ14176939	River Thames and tidal tributaries	MO31	24529/82
<i>Erodium cicutarium</i>	Common Stork's-bill	Losse, P	12/08/2021	TQ14176939	River Thames and tidal tributaries	MO31	24529/82
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	12/08/2021	TQ14176939	River Thames and tidal tributaries	MO31	24529/82
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	12/08/2021	TQ14176939	River Thames and tidal tributaries	MO31	24529/82
<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	12/08/2021	TQ14176939	River Thames and tidal tributaries	MO31	24529/82
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	20/09/2021	TQ16767150	River Thames and tidal tributaries	MO31	24577/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	31/08/2021	TQ17827366	River Thames and tidal tributaries	MO31	24588/01
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	23/08/2021	TQ16697321	River Thames and tidal tributaries	MO31	24628/03

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<i>Carex pendula</i>	Pendulous Sedge	Losse, P	31/08/2021	TQ17577459	River Thames and tidal tributaries	MO31	24661/01
<i>Jacobaea aquatica</i>	Marsh ragwort	Losse, P	31/08/2021	TQ17577459	River Thames and tidal tributaries	MO31	24661/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	31/08/2021	TQ17577459	River Thames and tidal tributaries	MO31	24661/01
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Losse, P	31/08/2021	TQ17577459	River Thames and tidal tributaries	MO31	24661/01
<i>Populus nigra</i>	Black-poplar	Losse, P	31/08/2021	TQ17577459	River Thames and tidal tributaries	MO31	24661/01
<i>Poterium sanguisorba</i>	Salad Burnet	Vickers, D.J.	23/06/2021	TQ18077645	Royal Botanic Gardens, Kew	M154	24033/01
<i>Verbascum nigrum</i>	Dark Mullein	Vickers, D.J.	08/07/2021	TQ1768476370	Royal Botanic Gardens, Kew	M154	24033/04
<i>Lythrum salicaria</i>	Purple-loosestrife	Vickers, D.J.	08/07/2021	TQ1764278330	Royal Botanic Gardens, Kew	M154	24033/08
<i>Lythrum salicaria</i>	Purple-loosestrife	Vickers, D.J.	01/07/2021	TQ1806876449	Royal Botanic Gardens, Kew	M154	24033/09
<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	24/06/2021	TQ1807571786	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Knautia arvensis</i>	Field Scabious	Spencer, M.A.	24/06/2021	TQ1800871812	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Saxifraga granulata</i>	Meadow Saxifrage	Spencer, M.A.	24/06/2021	TQ1801771792	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Viola x scabra</i>		Spencer, M.A.	24/06/2021	TQ1798371839	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	17/07/2021	TQ1405571417	St James's Churchyard, Hampton Hill	RiL01	24064/01
<i>Ceratophyllum demersum</i>	Rigid Hornwort	Losse, P	02/09/2021	TQ16827479	St Margaret's Residential Grounds	RiB22	24688/01
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	02/09/2021	TQ16827479	St Margaret's Residential Grounds	RiB22	24688/01

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<i>Sparganium erectum</i>	Branched Bur-reed	Losse, P	02/09/2021	TQ16827479	St Margaret's Residential Grounds	RiB22	24688/01
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Vickers, D.J.	12/07/2021	TQ1544671815	Teddington Cemetery	RiB30	24566/01
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed	Vickers, D.J.	12/07/2021	TQ13777318	Teddington Cemetery	RiB30	24566/01
<i>Aira praecox</i>	Early Hair-grass	Spencer, M.A.	17/07/2021	TQ1771271735	Cassel Hospital	RiL08	24001/01
<i>Festuca ovina agg.</i>	Sheep's-fescue	Spencer, M.A.	17/07/2021	TQ1771071737	Cassel Hospital	RiL08	24001/01
<i>Hieracium</i>	Hawkweed	Spencer, M.A.	17/07/2021	TQ1767471651	Cassel Hospital	RiL08	24001/01
<i>Aira praecox</i>	Early Hair-grass	Spencer, M.A.	22/07/2021	TQ1825172610	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Alisma plantago-aquatica</i>	Water-plantain	Spencer, M.A.	22/07/2021	TQ1859072316	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Festuca ovina agg.</i>	Sheep's-fescue	Spencer, M.A.	22/07/2021	TQ1825872616	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Galium x pomeranicum</i>		Spencer, M.A.	22/07/2021	TQ1827172820	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Ornithopus perpusillus</i>	Bird's-foot	Spencer, M.A.	22/07/2021	TQ1823772611	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Trifolium arvense</i>	Hare's-foot Clover	Spencer, M.A.	22/07/2021	TQ1834872696	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Populus nigra</i>	Black-poplar	Losse, P	06/09/2021	TQ1856377760	River Thames and tidal tributaries	MO31	24452/01
<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2323076925	River Thames and tidal tributaries	MO31	24529/73

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Location Name (SINC Name)	SINC ID	Parcel Number/ ID
<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2323776892	River Thames and tidal tributaries	MO31	24529/73
<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2168477053	River Thames and tidal tributaries	MO31	24529/74
<i>Populus nigra</i>	Black-poplar	Losse, P	16/08/2021	TQ1812677147	River Thames and tidal tributaries	MO31	24529/77
<i>Tilia platyphyllos</i>	Large-leaved lime	Losse, P	16/08/2021	TQ1788076774	River Thames and tidal tributaries	MO31	24529/77
<i>Populus nigra</i>	Black-poplar	Losse, P	20/08/2021	TQ1772873644	River Thames and tidal tributaries	MO31	24529/79
<i>Veronica scutellata</i>	Marsh speedwell	Losse, P	13/08/2021	TQ1639571826	River Thames and tidal tributaries	MO31	24529/79
<i>Carex acutiformis</i>	Lesser pond-sedge	Losse, P	13/08/2021	TQ1717071383	River Thames and tidal tributaries	MO31	24529/80
<i>Lysimachia vulgaris</i>	Yellow loosestrife	Losse, P	13/08/2021	TQ1767069006	River Thames and tidal tributaries	MO31	24529/81
<i>Veronica beccabunga</i>	Brooklime	Losse, P	13/08/2021	TQ1767069006	River Thames and tidal tributaries	MO31	24529/81
<i>Erodium cicutarium</i>	Stork's-bill	Losse, P	12/08/2021	TQ1447769316	River Thames and tidal tributaries	MO31	24529/82
<i>Erodium cicutarium</i>	Stork's-bill	Losse, P	12/08/2021	TQ1476969156	River Thames and tidal tributaries	MO31	24529/82
<i>Verbena officinalis</i>	Vervain	Losse, P	20/09/2021	TQ1675371501	River Thames and tidal tributaries	MO31	24577/01
<i>Veronica beccabunga</i>	Brooklime	Losse, P	20/09/2021	TQ1670471527	River Thames and tidal tributaries	MO31	24577/01
<i>Veronica beccabunga</i>	Brooklime	Losse, P	20/09/2021	TQ1675371501	River Thames and tidal tributaries	MO31	24577/01
<i>Populus nigra</i>	Black-poplar	Losse, P	23/08/2021	TQ1631573018	River Thames and tidal tributaries	MO31	24628/01
<i>Carex pendula</i>	Pendulous Sedge	Losse, P	09/08/2021	TQ17467013	The Wilderness	RiL28	24519/02
<i>Eupatorium cannabinum</i>	Hemp-agrimony	Losse, P	09/08/2021	TQ17467013	The Wilderness	RiL28	24519/02
<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	09/08/2021	TQ17467013	The Wilderness	RiL28	24519/02

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Nymphaea alba</i>	White Water-lily	Losse, P	09/08/2021	TQ17467013	The Wilderness	RiL28	24519/02
<i>Hirschfeldia incana</i>	Hoary Mustard	Losse, P	23/07/2021	TQ19977651	Townmead allotments	RiL27	24709/02
<i>Erodium cicutarium</i>	Common Storksbill	Vickers, D.J.	19/08/2021	TQ1378073033	Twickenham Cemetery	RiB31	24574/01
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed	Vickers, D.J.	19/08/2021	TQ13767316	Twickenham Cemetery	RiB31	24574/01
<i>Filago germanica</i>	Common Cudweed	Spencer, M.A.	12/06/2021	TQ1652370862	Udney Park Playing Fields, Teddington	RiB32	24597/01
<i>Viscum album</i>	Mistletoe	Spencer, M.A.	12/06/2021	TQ16447083	Udney Park Playing Fields, Teddington	RiB32	24597/01

**Table 2** – Non-native invasive species (extracted from the full species list)

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Prunus laurocerasus</i>	Cherry Laurel	Vickers, D.J.	20/07/2021	TQ22957653	c	Barn Elms Playing Fields	RiB12	24046/01
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	20/07/2021	TQ22957653	c	Barn Elms Playing Fields	RiB12	24046/01
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	20/07/2021	TQ22957653	c	Barn Elms Playing Fields	RiB12	24046/01
<i>Robinia pseudoacacia</i>	False-acacia	Vickers, D.J.	20/07/2021	TQ22957653	c	Barn Elms Playing Fields	RiB12	24046/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Vickers, D.J.	29/07/2021	TQ22817657	c	Barn Elms Playing Fields	RiB12	24074/01
<i>Allium triquetrum</i>	Three cornered garlic	Losse, P	04/06/2021	TQ2182175642	p	Barnes Common	MO86	2017/26
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	14/06/2021	TQ2274676157	p	Barnes Common	MO86	2017/27
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	14/06/2021	TQ2272776147	p	Barnes Common	MO86	2017/27

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	14/06/2021	TQ2279276173	p	Barnes Common	MO86	2017/27
<i>Lamiaeum galeobdolon ssp argentatum</i>	Variegated yellow archangel	Losse, P	04/06/2021	TQ2221975545	p	Barnes Common	MO86	2017/28
<i>Lamiaeum galeobdolon ssp argentatum</i>	Variegated yellow archangel	Losse, P	04/06/2021	TQ2221775557	p	Barnes Common	MO86	2017/28
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	04/06/2021	TQ2212075741	p	Barnes Common	MO86	2017/30
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	04/06/2021	TQ2197975807	p	Barnes Common	MO86	2017/30
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	04/06/2021	TQ2232175963	p	Barnes Common	MO86	2017/30
<i>Quercus cerris</i>	Turkey oak	Losse, P	04/06/2021	TQ2246475902	p	Barnes Common	MO86	2017/31
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/06/2021	TQ2242776172	p	Barnes Common	MO86	2017/33
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/06/2021	TQ2233976079	p	Barnes Common	MO86	2017/33
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	04/06/2021	TQ21967560	c	Barnes Common	MO86	24017/26
<i>Quercus cerris</i>	Turkey Oak	Losse, P	04/06/2021	TQ21967560	c	Barnes Common	MO86	24017/26
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	14/06/2021	TQ22727615	c	Barnes Common	MO86	24017/27
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	04/06/2021	TQ22277559	c	Barnes Common	MO86	24017/28
<i>Lamiaeum galeobdolon subsp. argentatum</i>	Variegated Yellow Archangel	Losse, P	04/06/2021	TQ22277559	c	Barnes Common	MO86	24017/28
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	04/06/2021	TQ22277559	c	Barnes Common	MO86	24017/28
<i>Quercus cerris</i>	Turkey Oak	Losse, P	04/06/2021	TQ22277559	c	Barnes Common	MO86	24017/28
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	04/06/2021	TQ22277559	c	Barnes Common	MO86	24017/28
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	08/06/2021	TQ22647584	c	Barnes Common	MO86	24017/31
<i>Quercus cerris</i>	Turkey Oak	Losse, P	08/06/2021	TQ22647584	c	Barnes Common	MO86	24017/31
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	08/06/2021	TQ22647584	c	Barnes Common	MO86	24017/31
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	08/06/2021	TQ22427577	c	Barnes Common	MO86	24017/32
<i>Quercus cerris</i>	Turkey Oak	Losse, P	08/06/2021	TQ22427577	c	Barnes Common	MO86	24017/32



Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	08/06/2021	TQ22427577	c	Barnes Common	MO86	24017/32
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	17/06/2021	TQ22307613	c	Barnes Common	MO86	24017/33
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	17/06/2021	TQ22307613	c	Barnes Common	MO86	24017/33
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	14/06/2021	TQ22687606	c	Barnes Common	MO86	24017/34
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	25/08/2021	TQ21947630	c	Barnes Green and Pond	RIL12	24506/02
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	25/08/2021	TQ21947630	c	Barnes Green and Pond	RIL12	24506/02
<i>Quercus cerris</i>	Turkey oak	Losse, P	03/09/2021	TQ1558770230	p	Bushy Park and Home Park	MO84	24013/02
<i>Quercus cerris</i>	Turkey oak	Losse, P	03/09/2021	TQ1558770219	p	Bushy Park and Home Park	MO84	24013/02
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	03/09/2021	TQ1536170215	p	Bushy Park and Home Park	MO84	24013/19
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Quercus cerris</i>	Turkey Oak	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Rhododendron ponticum</i>	Rhododendron	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/20
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	03/09/2021	TQ1558970308	p	Bushy Park and Home Park	MO84	24013/20
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/21
<i>Quercus cerris</i>	Turkey Oak	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/21

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<i>Reynoutria japonica</i>	Japanese knotweed	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/21
<i>Reynoutria japonica</i>	Japanese knotweed	Losse, P	03/09/2021	TQ1566970102	p	Bushy Park and Home Park	MO84	24013/21
<i>Rhododendron ponticum</i>	Rhododendron	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/21
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	03/09/2021	TQ15507030	c	Bushy Park and Home Park	MO84	24013/21
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	12/06/2021	TQ16547129	c	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	12/06/2021	TQ16607127	c	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/02
<i>Impatiens capensis</i>	Orange balsam	Losse, P	06/08/2021	TQ1511974175	p	Duke of Northumberland's River north of Kneller Road	RiB04	24008/04
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	26/07/2021	TQ15177440	c	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	26/07/2021	TQ15177440	c	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	26/07/2021	TQ15127398	c	Duke of Northumberland's River South of Kneller Road	RiB08	24036/01
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	06/08/2021	TQ1512973967	p	Duke of Northumberland's River south of Kneller Road	RiB08	24036/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	26/07/2021	TQ15077365	c	Duke of Northumberland's	RiB08	24036/02

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
						River South of Kneller Road		
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	26/07/2021	TQ15077365	c	Duke of Northumberland's River South of Kneller Road	RiB08	24036/02
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	21/08/2021	TQ19167459	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/02
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	21/08/2021	TQ19167459	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/02
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	21/08/2021	TQ19067438	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/05
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	21/08/2021	TQ19067438	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/05
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	21/08/2021	TQ18937428	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/06
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	21/08/2021	TQ18937428	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/06
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	21/08/2021	TQ18987481	c	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/07

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/09/2021	TQ13537211	c	Fulwell and Twickenham Golf Courses	RiB07	24062/24
<i>Crassula helmsii</i>	New-Zealand Pigmy-weed	Spencer, M.A.	17/09/2021	TQ1402272330	p	Fulwell and Twickenham Golf Courses	RiB07	24062/24
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	17/09/2021	TQ13537211	c	Fulwell and Twickenham Golf Courses	RiB07	24062/24
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	17/09/2021	TQ13537211	c	Fulwell and Twickenham Golf Courses	RiB07	24062/24
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	01/09/2021	TQ14097187	c	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Crassula helmsii</i>	New-Zealand Pigmy-weed	Spencer, M.A.	01/09/2021	TQ1355071814	p	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Lonicera japonica</i>	Japanese Honeysuckle	Spencer, M.A.	01/09/2021	TQ14097187	c	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	01/09/2021	TQ14097187	c	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	01/09/2021	TQ14097187	c	Fulwell and Twickenham Golf Courses	RiB07	24062/25
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/09/2021	TQ14257218	c	Fulwell and Twickenham Golf Courses	RiB07	24062/26
<i>Lonicera japonica</i>	Japanese Honeysuckle	Spencer, M.A.	17/09/2021	TQ14257218	c	Fulwell and Twickenham Golf Courses	RiB07	24062/26
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Losse, P	03/06/2021	TQ1422669433	p	Garricks Lawn	RiL26	24613/01

Taxon/Species name	Common name	Recorder	Date	Grid reference (parcel centroid, unless specific OS GR given)	Centroid (c) or Point (p) data	Location Name (SINC Name)	SINC ID	Parcel Number/ID
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Losse, P	03/06/2021	TQ1419769439	p	Garricks Lawn	RiL26	24613/01
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Losse, P	03/06/2021	TQ14206942	c	Garricks Lawn	RiL26	24613/01
<i>Prunus lusitanica</i>	Portugal laurel	Losse, P	03/06/2021	TQ14206942	c	Garricks Lawn	RiL26	24613/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	26/07/2021	TQ16517277	c	Ham Lands	MO83	24041/28
<i>Galega officinalis</i>	Goat's-rue	Losse, P	26/07/2021	TQ16517277	c	Ham Lands	MO83	24041/28
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	26/07/2021	TQ16517277	c	Ham Lands	MO83	24041/28
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	26/07/2021	TQ16517277	c	Ham Lands	MO83	24041/28
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	26/07/2021	TQ16517277	c	Ham Lands	MO83	24041/28
<i>Galega officinalis</i>	Goat's-rue	Losse, P	30/07/2021	TQ16707188	c	Ham Lands	MO83	24041/30
<i>Quercus cerris</i>	Turkey Oak	Losse, P	30/07/2021	TQ16707188	c	Ham Lands	MO83	24041/30
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	30/07/2021	TQ16707188	c	Ham Lands	MO83	24041/30
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	30/07/2021	TQ16707188	c	Ham Lands	MO83	24041/30
<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1317170368	p	Hampton Cemetery	RiL20	24545/01
<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1315570474	p	Hampton Cemetery	RiL20	24545/01
<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1314170485	p	Hampton Cemetery	RiL20	24545/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	02/06/2021	TQ13157042	c	Hampton Cemetery	RiL20	24545/01
<i>Ailanthus altissima</i>	Tree-of-heaven	Losse, P	07/06/2021	TQ1231671220	p	Hampton Common	RiL23	24556/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	07/06/2021	TQ12557133	c	Hampton Common	RiL23	24556/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	07/06/2021	TQ1246171550	p	Hampton Common	RiL23	24556/01
<i>Quercus cerris</i>	Turkey oak	Losse, P	07/06/2021	TQ1260571508	p	Hampton Common	RiL23	24556/01
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	07/06/2021	TQ12557133	c	Hampton Common	RiL23	24556/01
<i>Robinia pseudoacacia</i>	False-accacia	Losse, P	07/06/2021	TQ1256871497	p	Hampton Common	RiL23	24556/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	24/08/2021	TQ 1301 6939	c	Hampton Water Treatment Works and Reservoirs	M085	2411/04
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	24/08/2021	TQ 1301 6939	c	Hampton Water Treatment Works and Reservoirs	M085	2411/04

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<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	02/08/2021	TQ12386936	c	Hampton Water Treatment Works and Reservoirs	MO85	24011/05
<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/08/2021	TQ12386936	c	Hampton Water Treatment Works and Reservoirs	MO85	24011/05
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	02/08/2021	TQ12696903	c	Hampton Water Treatment Works and Reservoirs	MO85	24034/08
<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/08/2021	TQ12696903	c	Hampton Water Treatment Works and Reservoirs	MO85	24034/08
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	02/08/2021	TQ12696903	c	Hampton Water Treatment Works and Reservoirs	MO85	24034/08
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	07/07/2021	TQ13167387	c	Hounslow, Feltham & Whitton Junctions	RiB19	24641/03
<i>Robinia pseudoacacia</i>	False-acacia	Vickers, D.J.	07/07/2021	TQ13167387	c	Hounslow, Feltham & Whitton Junctions	RiB19	24641/03
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	05/08/2021	TQ12436992	c	Hydes Field	RiB03	2412/06
<i>Quercus cerris</i>	Turkey Oak	Losse, P	05/08/2021	TQ12436992	c	Hydes Field	RiB03	2412/06
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	05/08/2021	TQ12436992	c	Hydes Field	RiB03	2412/06
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	15/09/2021	TQ19797648	c	Kew Meadow Path	RiL30	24504/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	15/09/2021	TQ19797648	c	Kew Meadow Path	RiL30	24504/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	11/08/2021	TQ19157758	c	Kew Pond and Kew Green	RiB23	24505/01
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	11/08/2021	TQ19157758	c	Kew Pond and Kew Green	RiB23	24505/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	11/08/2021	TQ18987749	c	Kew Pond and Kew Green	RiB23	24505/03
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	09/08/2021	TQ17267042	c	Langdon Park	RiL16	24519/03
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	09/08/2021	TQ1730570444	p	Langdon Park	RiL16	24519/03
<i>Rhododendron ponticum</i>	Rhododendron	Losse, P	09/08/2021	TQ1731270464	p	Langdon Park	RiL16	24519/03

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<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	09/08/2021	TQ1729270431	p	Langdon Park	RiL16	24519/03
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Losse, P	26/07/2021	TQ13617140	c	Longford River in Richmond	RiB06	24061/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	26/07/2021	TQ13997086	c	Longford River in Richmond	RiB06	24063/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	26/07/2021	TQ13997086	c	Longford River in Richmond	RiB06	24063/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	26/07/2021	TQ13997086	c	Longford River in Richmond	RiB06	24063/01
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Losse, P	26/07/2021	TQ1362771345	p	Longford River in Richmond	RiB06	24061/01
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	26/07/2021	TQ1393171115	p	Longford River in Richmond	RiB06	24063/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	26/08/2021	TQ17267042	c	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Quercus cerris</i>	Turkey Oak	Losse, P	26/08/2021	TQ17267042	c	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	26/08/2021	TQ17267042	c	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	26/08/2021	TQ17267042	c	Marble Marble Hill Park and Orleans House Gardens	RiL02	24003/08
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ20037627	c	North Sheen and Mortlake Cemeteries	RiL19	24504/03
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	26/06/2021	TQ20037627	c	North Sheen and Mortlake Cemeteries	RiL19	24504/03
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	26/06/2021	TQ19887615	c	North Sheen and Mortlake Cemeteries	RiL19	24504/08
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ19887615	c	North Sheen and Mortlake Cemeteries	RiL19	24504/08
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	26/06/2021	TQ19887615	c	North Sheen and Mortlake Cemeteries	RiL19	24504/08

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<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	26/06/2021	TQ19887615	c	North Sheen and Mortlake Cemeteries	RiL19	24504/08
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ19667611	c	North Sheen and Mortlake Cemeteries	RiL19	24504/09
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	26/06/2021	TQ19667611	c	North Sheen and Mortlake Cemeteries	RiL19	24504/09
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	26/06/2021	TQ19667611	c	North Sheen and Mortlake Cemeteries	RiL19	24504/09
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	15/09/2021	TQ19547738	c	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24517/04
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Vickers, D.J.	15/09/2021	TQ1935377118	p	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24528/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	15/09/2021	TQ19437727	c	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24528/01
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	15/09/2021	TQ19437727	c	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24528/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ21077567	c	Old Mortlake Burial Ground	RiL09	24553/01
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	26/06/2021	TQ21077567	c	Old Mortlake Burial Ground	RiL09	24553/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	22/07/2021	TQ19247633	c	Pensford Field	RiL03	24520/02
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	22/07/2021	TQ19247633	c	Pensford Field	RiL03	24520/02
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	24/06/2021	TQ17497330	c	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06



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<i>Galega officinalis</i>	Goat's-rue	Spencer, M.A.	24/06/2021	TQ17497330	c	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	24/06/2021	TQ17497330	c	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	24/06/2021	TQ17167313	c	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07
<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D.J.	30/06/2021	TQ1802574026	p	Petersham Meadows	RiB10	24014/05
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	01/09/2021	TQ12166937	c	Portlane Brook and Meadow	RiB24	24011/06
<i>Quercus cerris</i>	Turkey Oak	Losse, P	01/09/2021	TQ12166937	c	Portlane Brook and Meadow	RiB24	24011/06
<i>Bluddeja davidii</i>	Butterfly-bush	Losse, P	27/07/2021	TQ1206769537	p	Portlane Brook and Meadow	RiB24	24011/07
<i>Bluddeja davidii</i>	Butterfly-bush	Losse, P	27/07/2021	TQ1212469214	p	Portlane Brook and Meadow	RiB24	24011/07
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	27/07/2021	TQ12116938	c	Portlane Brook and Meadow	RiB24	24011/07
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	27/07/2021	TQ1209769293	p	Portlane Brook and Meadow	RiB24	24011/07
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	27/07/2021	TQ1209369284	p	Portlane Brook and Meadow	RiB24	24011/07
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	15/07/2021	TQ20887460	c	Richmond Park and associated areas	M082	24341/02
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	15/07/2021	TQ20887460	c	Richmond Park and associated areas	M082	24341/02
<i>Reynoutria japonica</i>	Japanese knotweed	Spencer, M.A.	15/07/2021	TQ20887460	c	Richmond Park and associated areas	M082	24341/02
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	15/07/2021	TQ20887460	c	Richmond Park and associated areas	M082	24341/02
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	15/07/2021	TQ20887460	c	Richmond Park and associated areas	M082	24341/02

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<i>Impatiens capensis</i>	Orange Balsam	Vickers, D.J.	02/09/2021	TQ1634274404	p	River Crane at St Margarets	RIB20	24653/02
<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D.J.	02/09/2021	TQ1636974036	p	River Crane at St Margarets	RIB20	24653/02
<i>Prunus laurocerasus</i>	Cherry Laurel	Vickers, D.J.	02/09/2021	TQ16377403	c	River Crane at St Margarets	RIB20	24653/02
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	02/09/2021	TQ16377403	c	River Crane at St Margarets	RIB20	24653/02
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	02/09/2021	TQ16297380	c	River Crane at St Margarets	RIB20	24653/03
<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D.J.	10/08/2021	TQ1703475138	p	River Thames & Tidal Tributaries	MO31	24051/12
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	06/09/2021	TQ18467770	c	River Thames and tidal tributaries	MO31	24452/01
<i>Ailanthus altissima</i>	Tree-of-heaven	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Quercus cerris</i>	Turkey Oak	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	07/09/2021	TQ13246906	c	River Thames and tidal tributaries	MO31	24512/02
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	20/08/2021	TQ23267714	c	River Thames and tidal tributaries	MO31	24529/73
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	17/08/2021	TQ21627724	c	River Thames and tidal tributaries	MO31	24529/74
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	17/08/2021	TQ20427615	c	River Thames and tidal tributaries	MO31	24529/75
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	17/08/2021	TQ20427615	c	River Thames and tidal tributaries	MO31	24529/75
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	17/08/2021	TQ20427615	c	River Thames and tidal tributaries	MO31	24529/75

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<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	17/08/2021	TQ19817705	c	River Thames and tidal tributaries	MO31	24529/76
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	17/08/2021	TQ19817705	c	River Thames and tidal tributaries	MO31	24529/76
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	17/08/2021	TQ19817705	c	River Thames and tidal tributaries	MO31	24529/76
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	17/08/2021	TQ19817705	c	River Thames and tidal tributaries	MO31	24529/76
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	16/08/2021	TQ17647633	c	River Thames and tidal tributaries	MO31	24529/77
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	16/08/2021	TQ17647633	c	River Thames and tidal tributaries	MO31	24529/77
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	16/08/2021	TQ17647633	c	River Thames and tidal tributaries	MO31	24529/77
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	16/08/2021	TQ17647633	c	River Thames and tidal tributaries	MO31	24529/77
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	16/08/2021	TQ17647633	c	River Thames and tidal tributaries	MO31	24529/77
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	16/08/2021	TQ17467469	c	River Thames and tidal tributaries	MO31	24529/78
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Quercus cerris</i>	Turkey Oak	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	13/08/2021	TQ16367299	c	River Thames and tidal tributaries	MO31	24529/79
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	13/08/2021	TQ17627096	c	River Thames and tidal tributaries	MO31	24529/80

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<i>Quercus cerris</i>	Turkey Oak	Losse, P	13/08/2021	TQ17627096	c	River Thames and tidal tributaries	MO31	24529/80
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	13/08/2021	TQ17627096	c	River Thames and tidal tributaries	MO31	24529/80
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Quercus cerris</i>	Turkey Oak	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	12/08/2021	TQ17286763	c	River Thames and tidal tributaries	MO31	24529/81
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	12/08/2021	TQ14176939	c	River Thames and tidal tributaries	MO31	24529/82
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	12/08/2021	TQ14176939	c	River Thames and tidal tributaries	MO31	24529/82
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	12/08/2021	TQ14176939	c	River Thames and tidal tributaries	MO31	24529/82
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	20/09/2021	TQ16767150	c	River Thames and tidal tributaries	MO31	24577/01
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	20/09/2021	TQ16767150	c	River Thames and tidal tributaries	MO31	24577/01
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	20/09/2021	TQ16767150	c	River Thames and tidal tributaries	MO31	24577/01
<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	23/08/2021	TQ16697321	c	River Thames and tidal tributaries	MO31	24628/03
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	23/08/2021	TQ16697321	c	River Thames and tidal tributaries	MO31	24628/03
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	23/08/2021	TQ16697321	c	River Thames and tidal tributaries	MO31	24628/03
<i>Impatiens capensis</i>	Orange Balsam	Losse, P	31/08/2021	TQ17577459	c	River Thames and tidal tributaries	MO31	24661/01

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<i>Impatiens glandulifera</i>	Indian Balsam	Losse, P	31/08/2021	TQ17577459	c	River Thames and tidal tributaries	MO31	24661/01
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	31/08/2021	TQ17577459	c	River Thames and tidal tributaries	MO31	24661/01
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	23/06/2021	TQ18077645	c	Royal Botanic Gardens, Kew	M154	24033/01
<i>Smyrnium perfoliatum</i>	Perfoliate Alexanders	Vickers, D.J.	23/06/2021	TQ18077645	c	Royal Botanic Gardens, Kew	M154	24033/01
<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D.J.	23/06/2021	TQ17807653	c	Royal Botanic Gardens, Kew	M154	24033/02
<i>Impatiens parviflora</i>	Small Balsam	Vickers, D.J.	08/07/2021	TQ1797376810	p	Royal Botanic Gardens, Kew	M154	24033/04
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	08/07/2021	TQ17637633	c	Royal Botanic Gardens, Kew	M154	24033/04
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	08/07/2021	TQ17637633	c	Royal Botanic Gardens, Kew	M154	24033/04
<i>Quercus cerris</i>	Turkey Oak	Vickers, D.J.	08/07/2021	TQ17637633	c	Royal Botanic Gardens, Kew	M154	24033/04
<i>Symphoricarpos albus</i>	Snowberry	Vickers, D.J.	08/07/2021	TQ17637633	c	Royal Botanic Gardens, Kew	M154	24033/04
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	01/07/2021	TQ18287649	c	Royal Botanic Gardens, Kew	M154	24033/05
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	01/07/2021	TQ18287649	c	Royal Botanic Gardens, Kew	M154	24033/05
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	23/06/2021	TQ18757698	c	Royal Botanic Gardens, Kew	M154	24033/07
<i>Smyrnium perfoliatum</i>	Perfoliate Alexanders	Vickers, D.J.	08/07/2021	TQ18097689	c	Royal Botanic Gardens, Kew	M154	24033/10
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	24/06/2021	TQ18027178	c	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Iris foetidissima</i>	Stinking Iris	Spencer, M.A.	24/06/2021	TQ18027178	c	St Andrew's churchyard, Ham	RiL29	24027/08
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/07/2021	TQ14047136	c	St James's Churchyard, Hampton Hill	RiL01	24064/01

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<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	17/072021	TQ14047136	c	St James's Churchyard, Hampton Hill	RiL01	24064/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	02/09/2021	TQ16827479	c	St Margaret's Residential Grounds	RiB22	24688/01
<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/09/2021	TQ16827479	c	St Margaret's Residential Grounds	RiB22	24688/01
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	02/09/2021	TQ16827479	c	St Margaret's Residential Grounds	RiB22	24688/01
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	02/09/2021	TQ16827479	c	St Margaret's Residential Grounds	RiB22	24688/01
<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	02/09/2021	TQ16997490	c	St Margaret's Residential Grounds	RiB22	24689/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	02/09/2021	TQ1682074707	p	St Margarets Residential Grounds	RiB22	24688/01
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	02/09/2021	TQ1681574796	p	St Margarets Residential Grounds	RiB22	24688/01
<i>Rubinia pseudocacacia</i>	False Acacia	Losse, P	02/09/2021	TQ1713274816	p	St Margarets Residential Grounds	RiB22	24689/01
<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/09/2021	TQ1698274673	p	St Margarets Residential Grounds	RiB22	24690/01
<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/09/2021	TQ1697074666	p	St Margarets Residential Grounds	RiB22	24690/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	21/07/2021	TQ15417202	c	Strawberry Hill Golf Course	RiB09	24043/07
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	12/07/2021	TQ13777318	c	Teddington Cemetery	RiB30	24566/01
<i>Sciurus carolinensis</i>	Grey Squirrel	Vickers, D.J.	12/07/2021	TQ13777318	c	Teddington Cemetery	RiB30	24566/01
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	14/09/2021	TQ22027616	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	14/09/2021	TQ22027616	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/01

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<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	14/09/2021	TQ22027616	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/01
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	14/09/2021	TQ22027616	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	14/09/2021	TQ21857602	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/02
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	14/09/2021	TQ21857602	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/02
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	14/09/2021	TQ21697585	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/03
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	14/09/2021	TQ21697585	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/03
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	14/09/2021	TQ21567562	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/04
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	14/09/2021	TQ21567562	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/04
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04
<i>Reynoutria japonica</i>	Japanese knotweed	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04

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<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	15/09/2021	TQ23237624	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/04
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	15/09/2021	TQ22677631	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/06
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	15/09/2021	TQ22677631	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/06
<i>Reynoutria japonica</i>	Japanese knotweed	Spencer, M.A.	15/09/2021	TQ22677631	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/06
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	15/09/2021	TQ22677631	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/06
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	15/09/2021	TQ22337629	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24101/07



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<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ21077450	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/06
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	26/06/2021	TQ21077450	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/06
<i>Reynoutria japonica</i>	Japanese knotweed	Spencer, M.A.	26/06/2021	TQ21077450	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/06
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	26/06/2021	TQ21077450	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/06
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ21257523	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/07
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	26/06/2021	TQ21257523	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/07
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/08
<i>Reynoutria japonica</i>	Japanese knotweed	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/08
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/08
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/09
<i>Galega officinalis</i>	Goat's-rue	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/09
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	26/06/2021	TQ21197503	c	The Beverley Brook from Richmond Park to the Thames	RiB13	24341/09

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<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/07/2021	TQ17627175	c	Cassel Hospital	RiL08	24001/02
<i>Rhododendron ponticum</i>	Rhododendron	Spencer, M.A.	17/07/2021	TQ17627175	c	Cassel Hospital	RiL08	24001/02
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	17/07/2021	TQ17627175	c	Cassel Hospital	RiL08	24001/02
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	03/09/2021	TQ15687355	c	The Crane Corridor	M076	24045/03
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	03/09/2021	TQ15687355	c	The Crane Corridor	M076	24045/03
<i>Robinia pseudoacacia</i>	False-acacia	Vickers, D.J.	03/09/2021	TQ15467352	c	The Crane Corridor	M076	24045/07
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	03/09/2021	TQ15167334	c	The Crane Corridor	M076	24201/01
<i>Robinia pseudoacacia</i>	False-acacia	Vickers, D.J.	03/09/2021	TQ15167334	c	The Crane Corridor	M076	24201/01
<i>Ailanthus altissima</i>	Tree-of-heaven	Spencer, M.A.	22/07/2021	TQ18297242	c	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	22/07/2021	TQ18297242	c	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Crassula helmsii</i>	New-Zealand Pigmy-weed	Spencer, M.A.	22/07/2021	TQ1860472289	p	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Galega officinalis</i>	Goat's-rue	Spencer, M.A.	22/07/2021	TQ18297242	c	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Prunus laurocerasus</i>	Cherry Laurel	Spencer, M.A.	22/07/2021	TQ18297242	c	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Robinia pseudoacacia</i>	False-acacia	Spencer, M.A.	22/07/2021	TQ18297242	c	The Richmond Golf Club (Sudbrook Park)	MO82	24026/06
<i>Heracleum mantegazzianum</i>	Giant hogweed	Losse, P	06/09/2021	TQ1856677751	p	River Thames and tidal tributaries	MO31	24452/01
<i>Ailanthus altissima</i>	Tree-of-heaven	Losse, P	07/09/2021	TQ1326469027	p	River Thames and tidal tributaries	MO31	24512/02
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/08/2021	TQ2317177601	p	River Thames and tidal tributaries	MO31	24529/73
<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/08/2021	TQ2025576241	p	River Thames and tidal tributaries	MO31	24529/75
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	16/08/2021	TQ1689275925	p	River Thames and tidal tributaries	MO31	24529/77

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<i>Robinia pseudoacacia</i>	False acacia	Losse, P	13/08/2021	TQ1585068031	p	River Thames and tidal tributaries	MO31	24529/81
<i>Gunnera</i>	Giant-rhubarb	Losse, P	12/08/2021	TQ1479869117	p	River Thames and tidal tributaries	MO31	24529/82
<i>Impatiens capensis</i>	Orange balsam	Losse, P	12/08/2021	TQ1479869117	p	River Thames and tidal tributaries	MO31	24529/82
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	12/08/2021	TQ1452369280	p	River Thames and tidal tributaries	MO31	24529/82
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	20/09/2021	TQ1677671494	p	River Thames and tidal tributaries	MO31	24577/01
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1630773004	p	River Thames and tidal tributaries	MO31	24628/01
<i>Symphoricarpos</i>	Snowberry	Losse, P	23/08/2021	TQ1632573019	p	River Thames and tidal tributaries	MO31	24628/01
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1666873233	p	River Thames and tidal tributaries	MO31	24628/03
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1669373237	p	River Thames and tidal tributaries	MO31	24628/03
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	23/08/2021	TQ1676673232	p	River Thames and tidal tributaries	MO31	24628/03
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	23/08/2021	TQ1665073207	p	River Thames and tidal tributaries	MO31	24628/03
<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	31/08/2021	TQ1755274609	p	River Thames and tidal tributaries	MO31	24661/01
<i>Buddleja davidii</i>	Butterfly-bush	Losse, P	09/08/2021	TQ17467013	c	The Wilderness	RiL28	24519/02
<i>Cherry laurel</i>	Prunus laurocerasus	Losse, P	09/08/2021	TQ1748270117	p	The Wilderness	RiL28	24519/02
<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	09/08/2021	TQ17467013	c	The Wilderness	RiL28	24519/02
<i>Quercus ilex</i>	Evergreen Oak	Losse, P	09/08/2021	TQ17467013	c	The Wilderness	RiL28	24519/02
<i>Symphoricarpos albus</i>	<i>Snowberry</i>	Losse, P	09/08/2021	TQ1745070129	p	The Wilderness	RiL28	24519/02
<i>Symphoricarpos albus</i>	Snowberry	Losse, P	09/08/2021	TQ17467013	c	The Wilderness	RiL28	24519/02
<i>Pentaglottis sempervirens</i>	Green Alkanet	Losse, P	23/07/2021	TQ19977651	c	Townmead allotments	RiL27	24709/02

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<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/09/2021	TQ17537094	c	Trowlock Avenue riverside land, Teddington	RiB28	24028/03
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	17/09/2021	TQ17537094	c	Trowlock Avenue riverside land, Teddington	RiB28	24028/03
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	17/09/2021	TQ17537094	c	Trowlock Avenue riverside land, Teddington	RiB28	24028/03
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	17/09/2021	TQ17587081	c	Trowlock Avenue riverside land, Teddington	RiB28	24702/01
<i>Impatiens glandulifera</i>	Indian Balsam	Spencer, M.A.	17/09/2021	TQ17587081	c	Trowlock Avenue riverside land, Teddington	RiB28	24702/01
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	17/09/2021	TQ17587081	c	Trowlock Avenue riverside land, Teddington	RiB28	24702/01
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	19/08/2021	TQ13767316	c	Twickenham Cemetery	RiB31	24574/01
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	19/08/2021	TQ13767316	c	Twickenham Cemetery	RiB31	24574/01
<i>Prunus laurocerasus</i>	Cherry Laurel	Vickers, D.J.	19/08/2021	TQ13767316	c	Twickenham Cemetery	RiB31	24574/01
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	19/08/2021	TQ13767316	c	Twickenham Cemetery	RiB31	24574/01
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	19/08/2021	TQ13767316	c	Twickenham Cemetery	RiB31	24574/01
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	07/09/2021	TQ15767350	c	Twickenham Junction Rough	RiB29	24045/04
<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Vickers, D.J.	07/09/2021	TQ15767350	c	Twickenham Junction Rough	RiB29	24045/04
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	03/09/2021	TQ15717354	c	Twickenham Junction Rough	RiB29	24045/05
<i>Pentaglottis sempervirens</i>	Green Alkanet	Vickers, D.J.	03/09/2021	TQ15717354	c	Twickenham Junction Rough	RiB29	24045/05
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	03/09/2021	TQ15717354	c	Twickenham Junction Rough	RiB29	24045/05

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<i>Symphoricarpos albus</i>	Snowberry	Vickers, D.J.	03/09/2021	TQ15717354	c	Twickenham Junction Rough	RiB29	24045/05
<i>Bamboo</i>	Bamboo	Vickers, D.J.	03/09/2021	TQ15887365	c	Twickenham Junction Rough	RiB29	24045/06
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	03/09/2021	TQ15887365	c	Twickenham Junction Rough	RiB29	24045/06
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	03/09/2021	TQ15887365	c	Twickenham Junction Rough	RiB29	24045/06
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	10/08/2021	TQ17447503	c	Twickenham Road Meadow	RiL17	24523/01
<i>Petasites fragrans</i>	Winter heliotrope	Vickers, D.J.	10/08/2021	TQ1734974993	p	Twickenham Road Meadow	RiL17	24523/01
<i>Psittacula krameri</i>	Ring-necked Parakeet	Vickers, D.J.	10/08/2021	TQ17447503	c	Twickenham Road Meadow	RiL17	24523/01
<i>Quercus ilex</i>	Evergreen Oak	Vickers, D.J.	10/08/2021	TQ17447503	c	Twickenham Road Meadow	RiL17	24523/01
<i>Buddleja davidii</i>	Butterfly-bush	Spencer, M.A.	12/06/2021	TQ16447083	c	Udney Park Playing Fields, Teddington	RiB32	24597/01
<i>Rubus armenaicus</i>	Himalayan Giant Blackberry	Spencer, M.A.	12/06/2021	TQ16447083	c	Udney Park Playing Fields, Teddington	RiB32	24597/01
<i>Buddleja davidii</i>	Butterfly-bush	Vickers, D.J.	07/09/2021	TQ13887361	c	Whitton Railsides	RiB15	24642/02

## 2 Habitat Maps

2.1 Habitat maps for sites surveyed in 2021 are in figures 1-73 below. The maps show SINC boundaries, parcel boundaries and numbers, expansion areas, excluded areas, areas which were not accessible for survey as well as all habitats recorded and target notes. Where the maps show numbered target notes, a table with a list of target notes is given below the map(s) for each site.

2.2 Target notes are annotated with a 'type' as follows:

- I – Invasive non-native species
- N – Notable species. Notable species for the Greater London area. Notable is defined as species which were recorded from 15% or fewer of the 400 two-kilometre recording squares (tetrads) in Greater London in the Flora of the London Area (Burton 1983).
- Notable tree – a tree of interest because it is a notable species, a veteran or ancient

## M031 River Thames & Tidal Tributaries

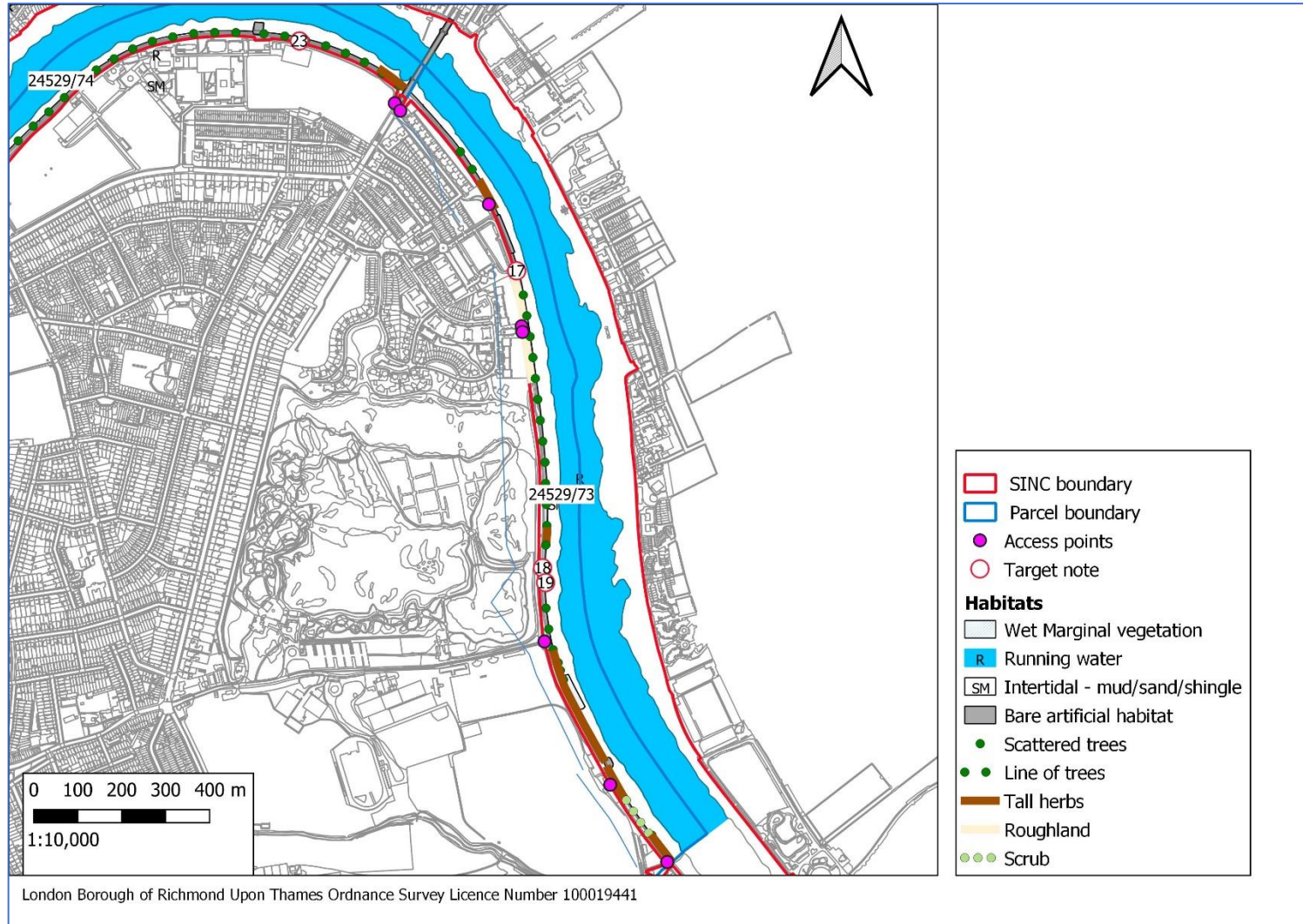


Figure 1: Borough boundary to Hammersmith Bridge

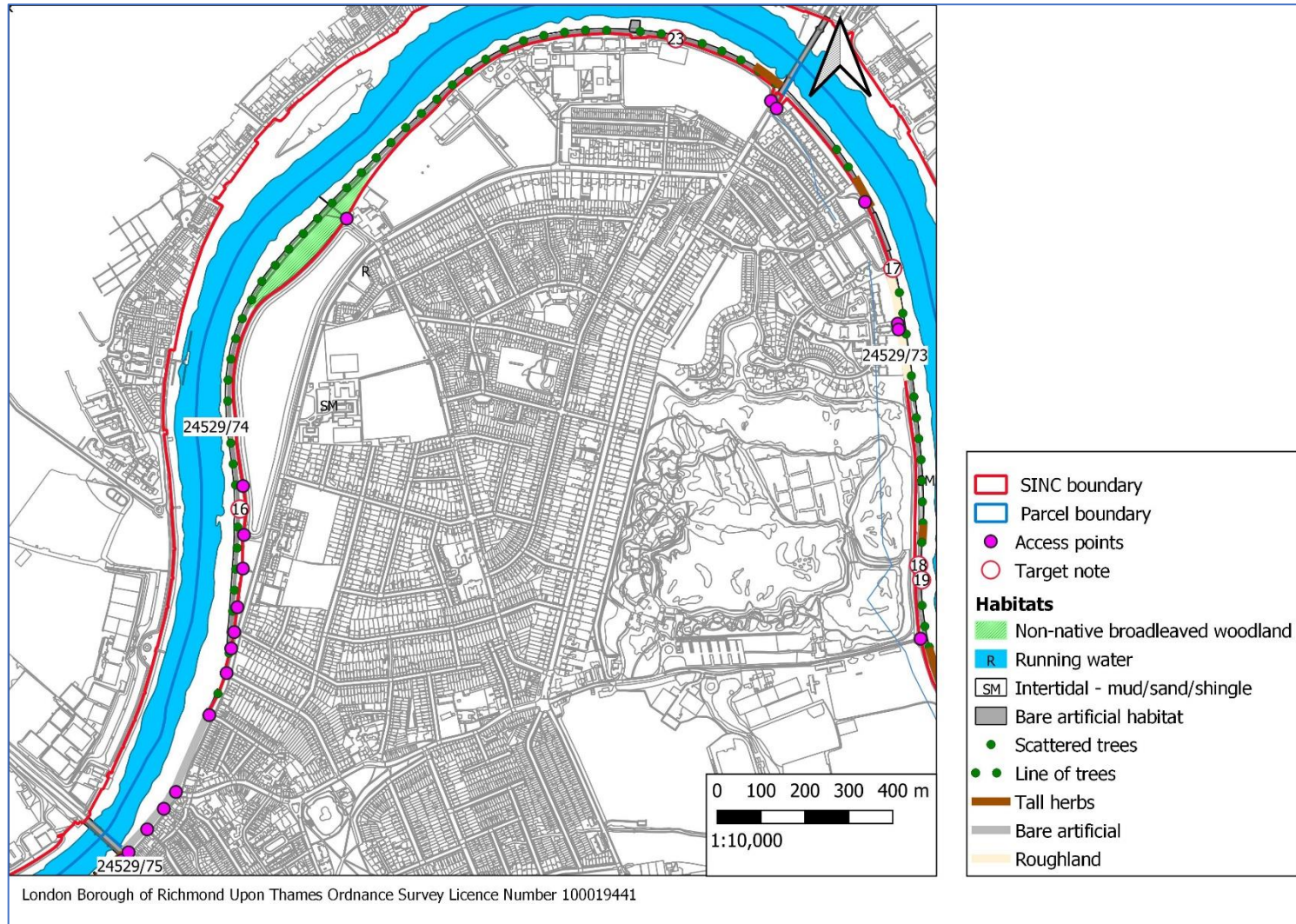


Figure 2: Hammersmith Bridge to Barnes Bridge



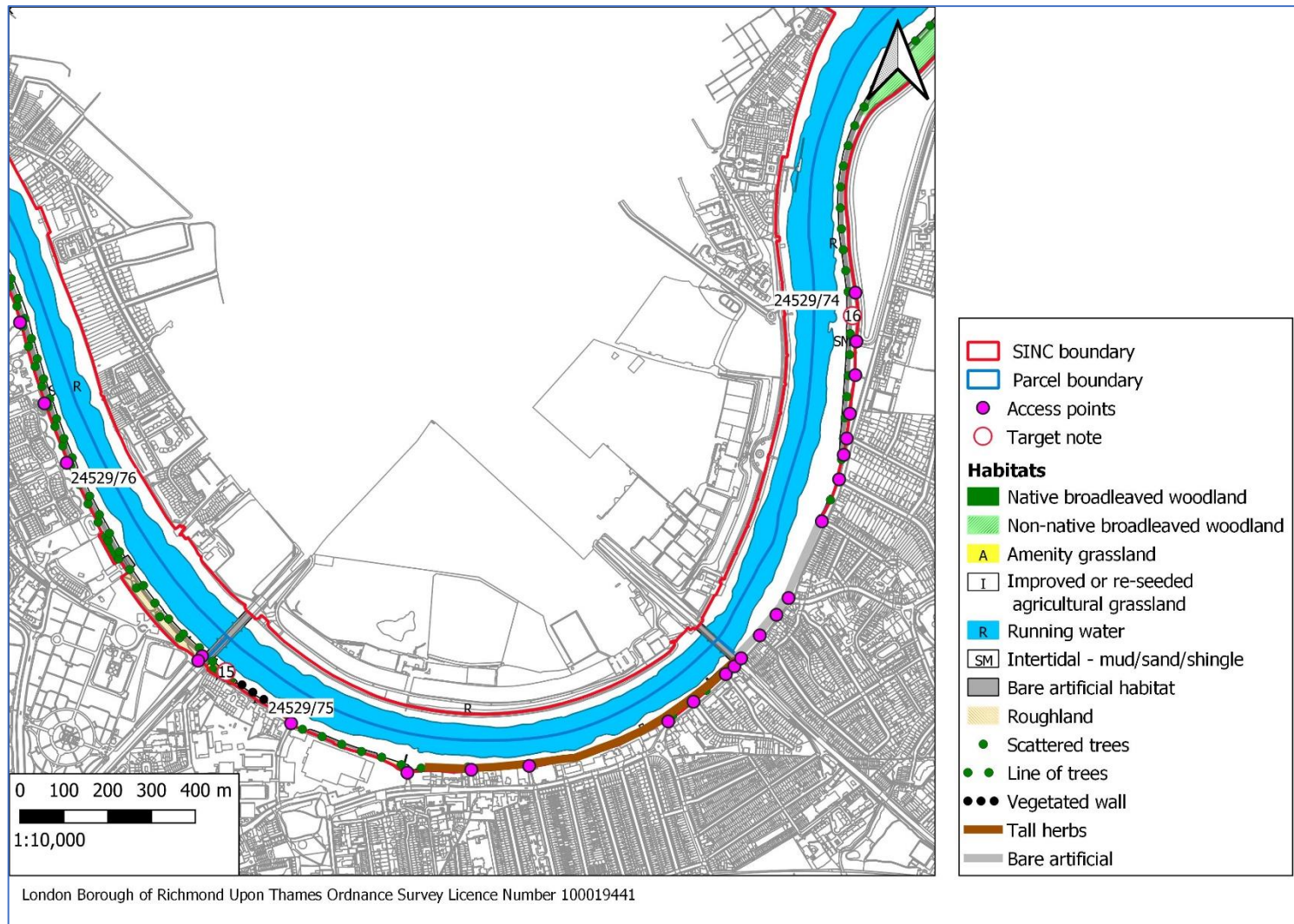


Figure 3: Barnes Bridge to Chiswick Bridge

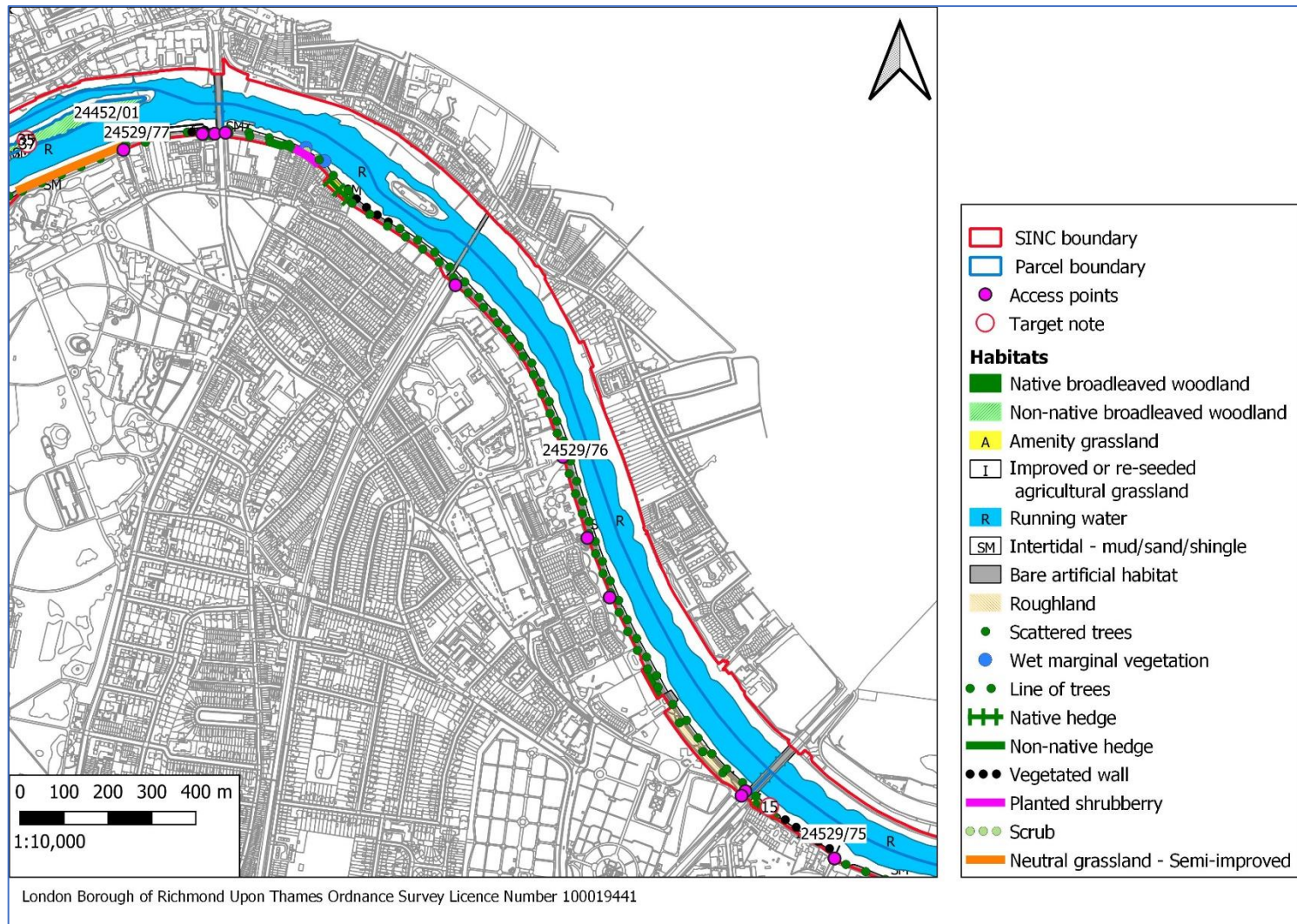


Figure 4: Chiswick Bridge to Kew Bridge

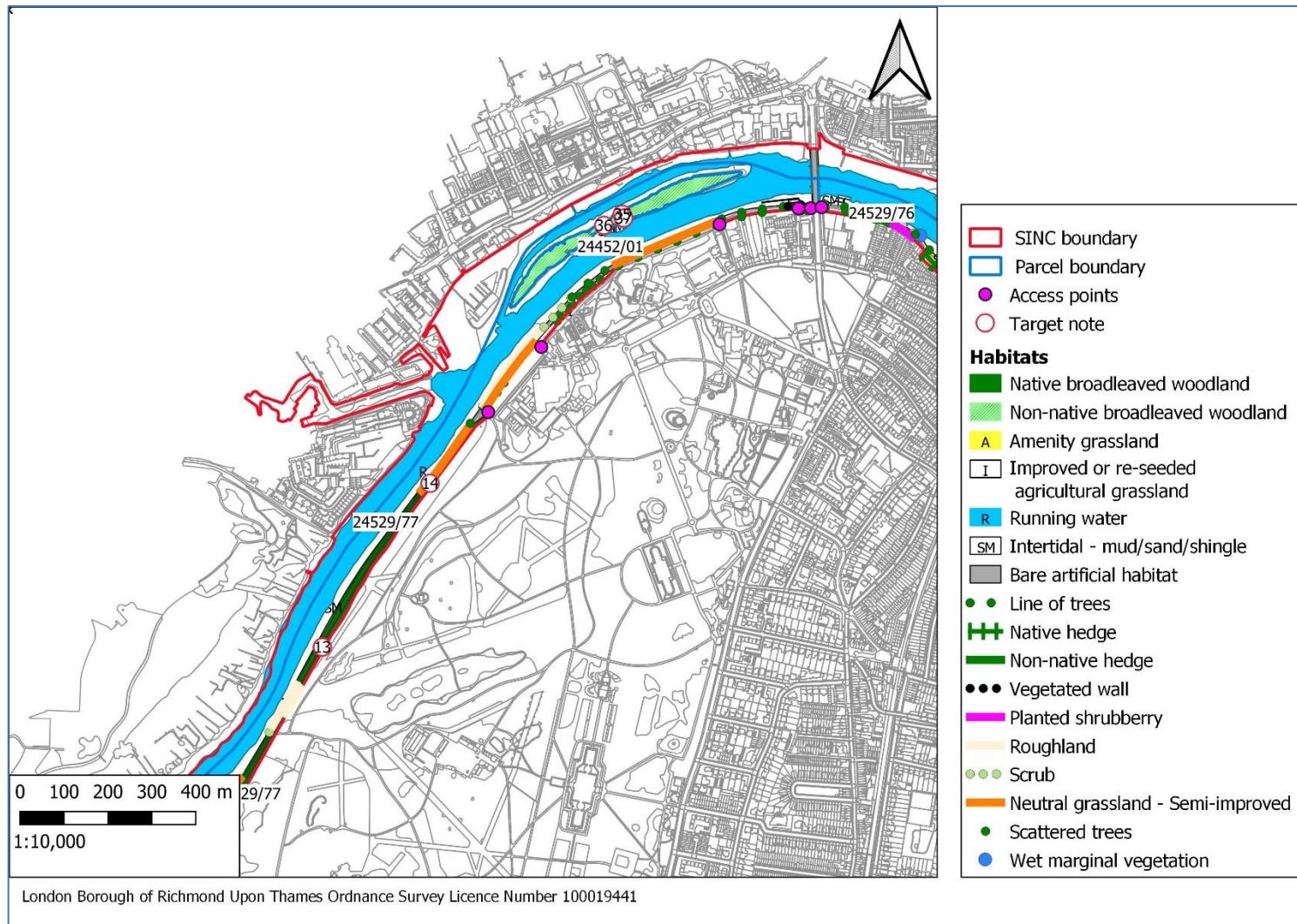


Figure 5: Kew Bridge to Twickenham Bridge A

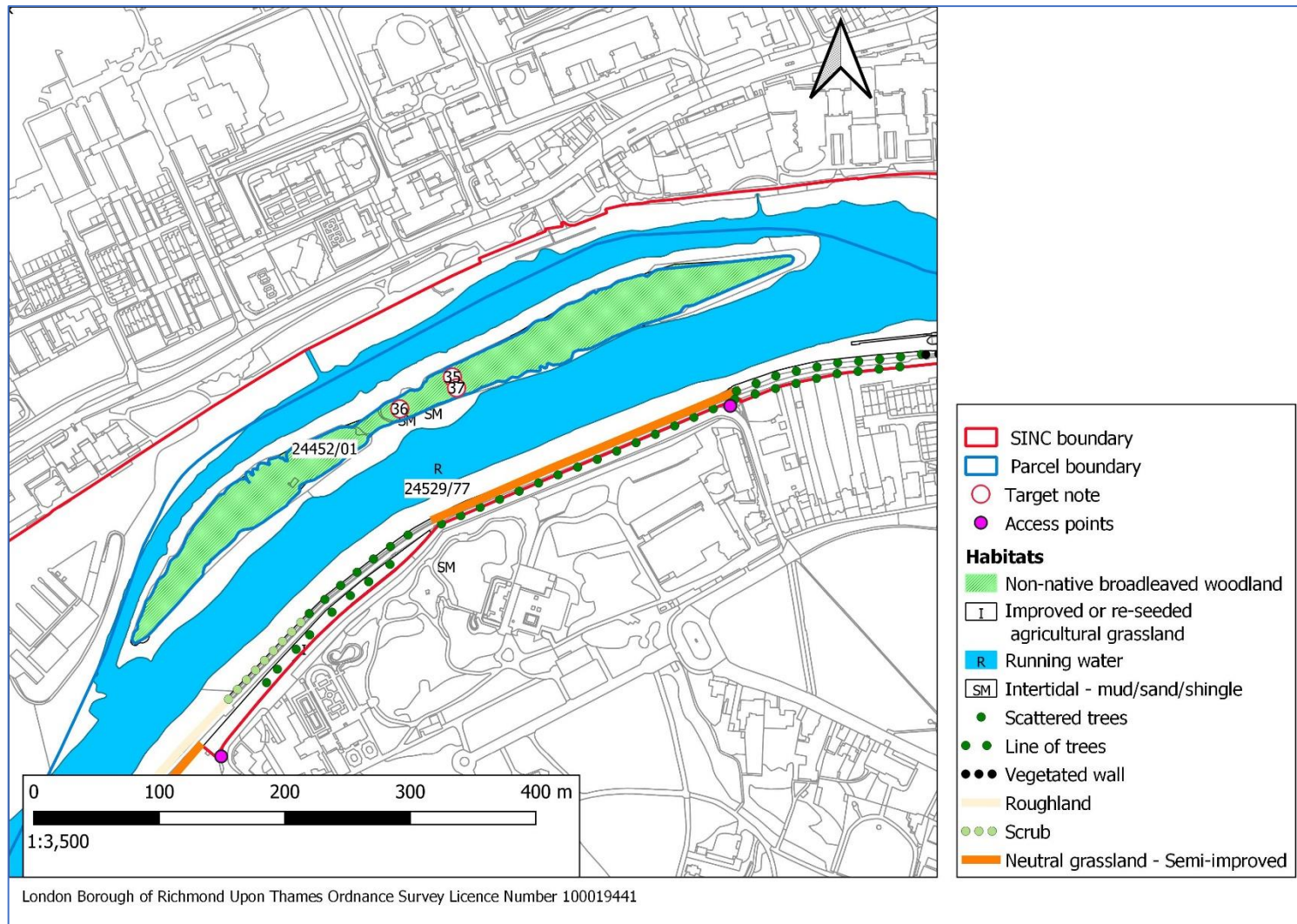


Figure 6: Brentford Ait

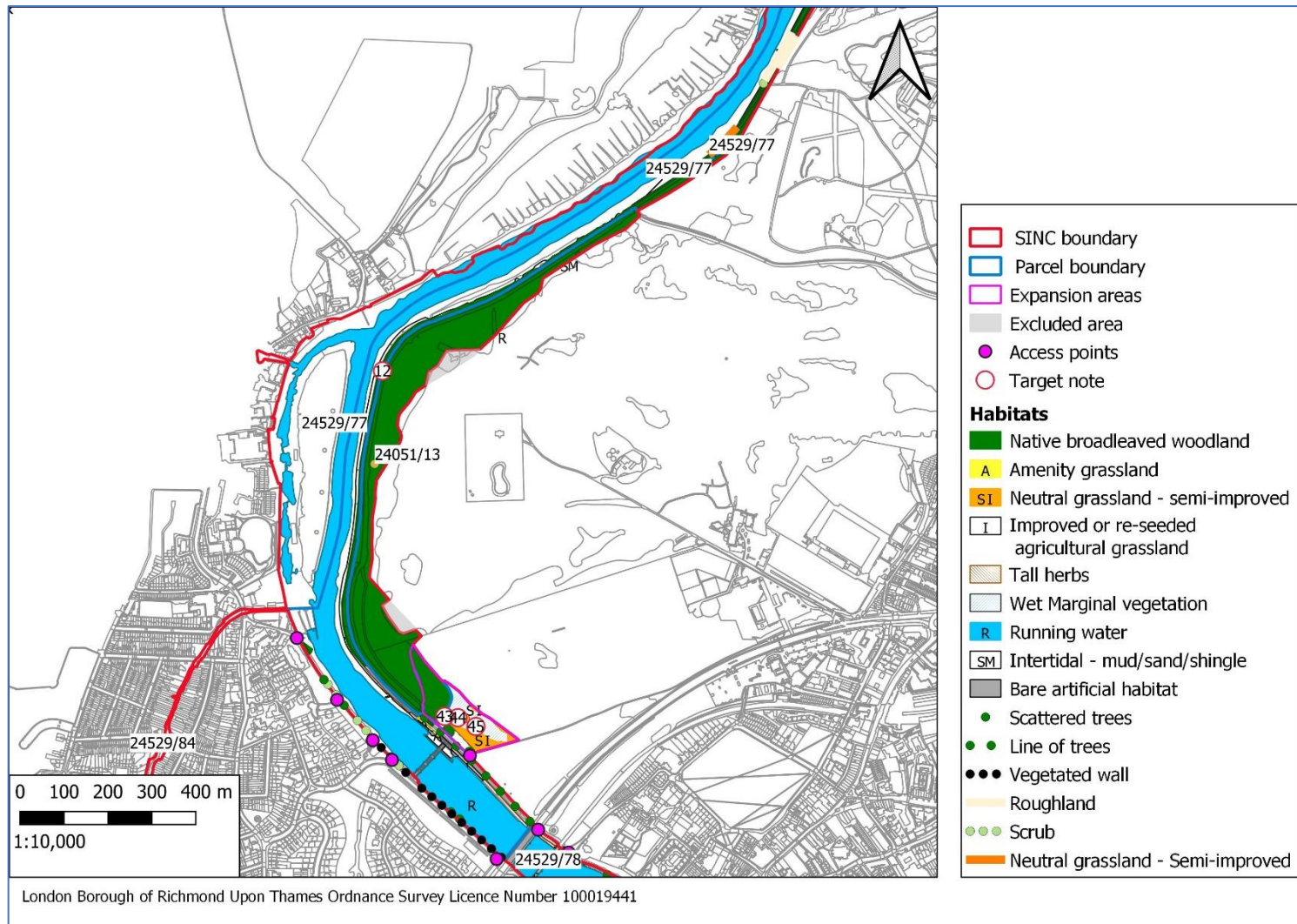


Figure 7: Kew Bridge to Twickenham Bridge B

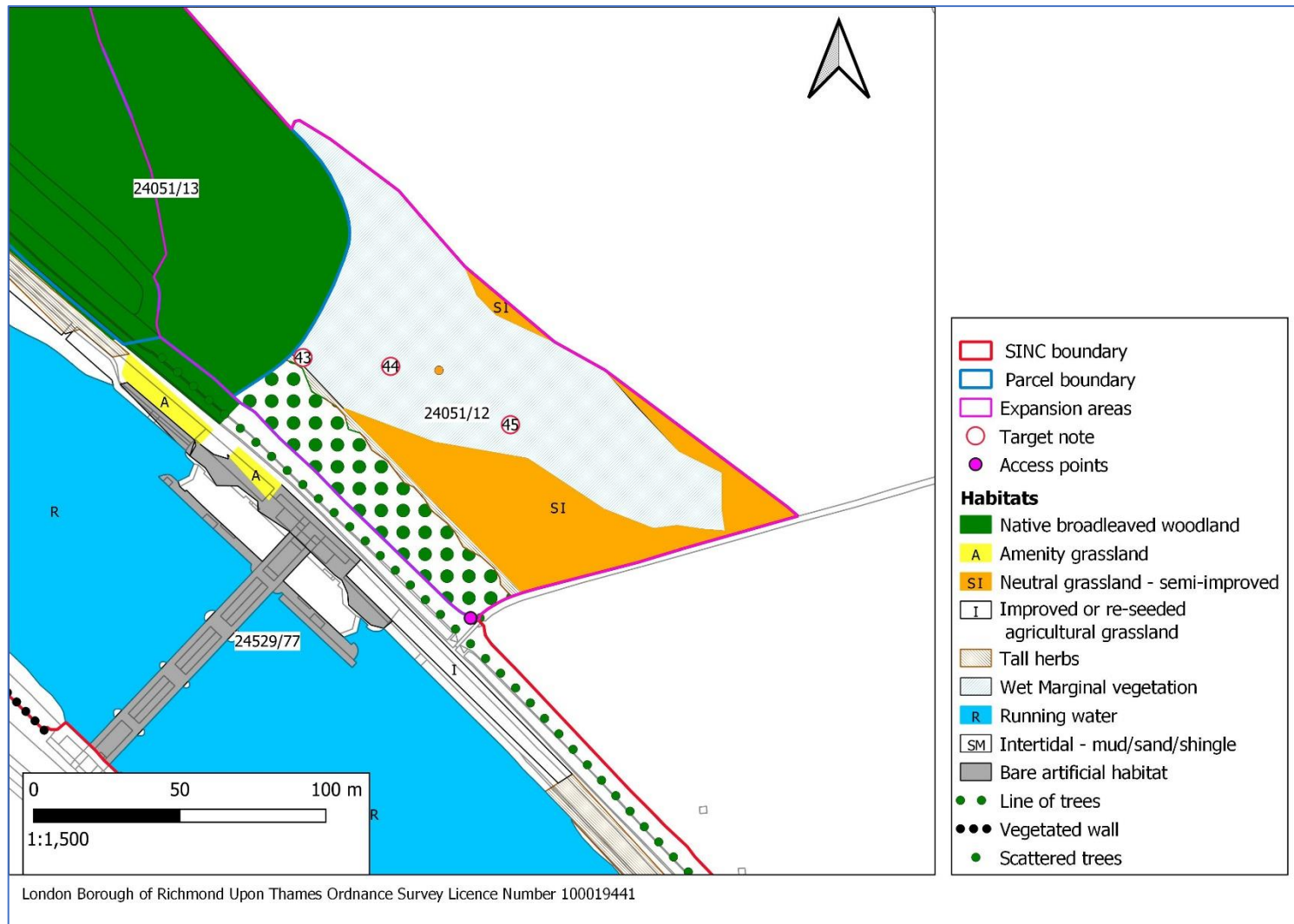


Figure 8: Expansion area - Old Deer Park

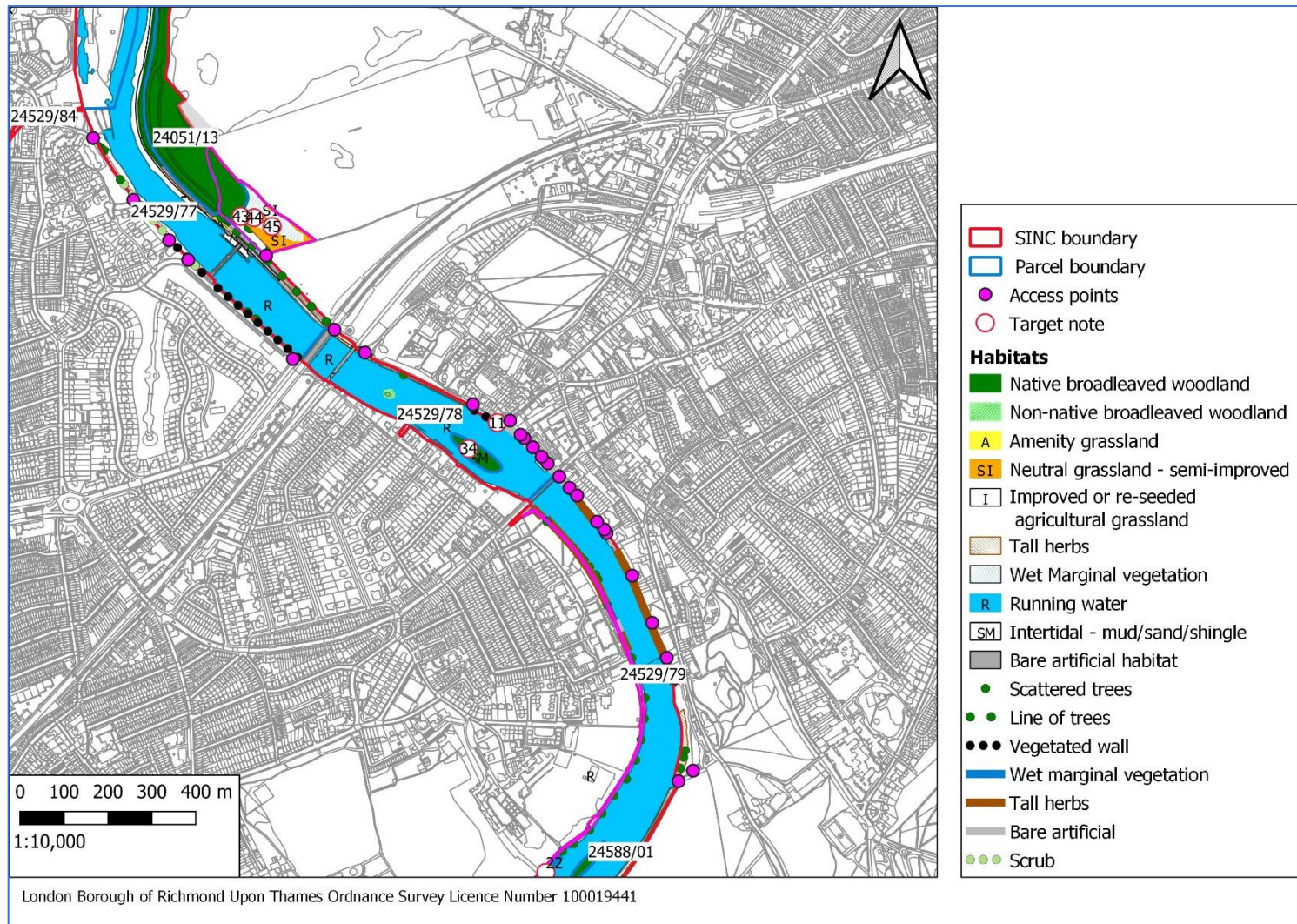


Figure 9: Twickenham Bridge to Richmond Bridge

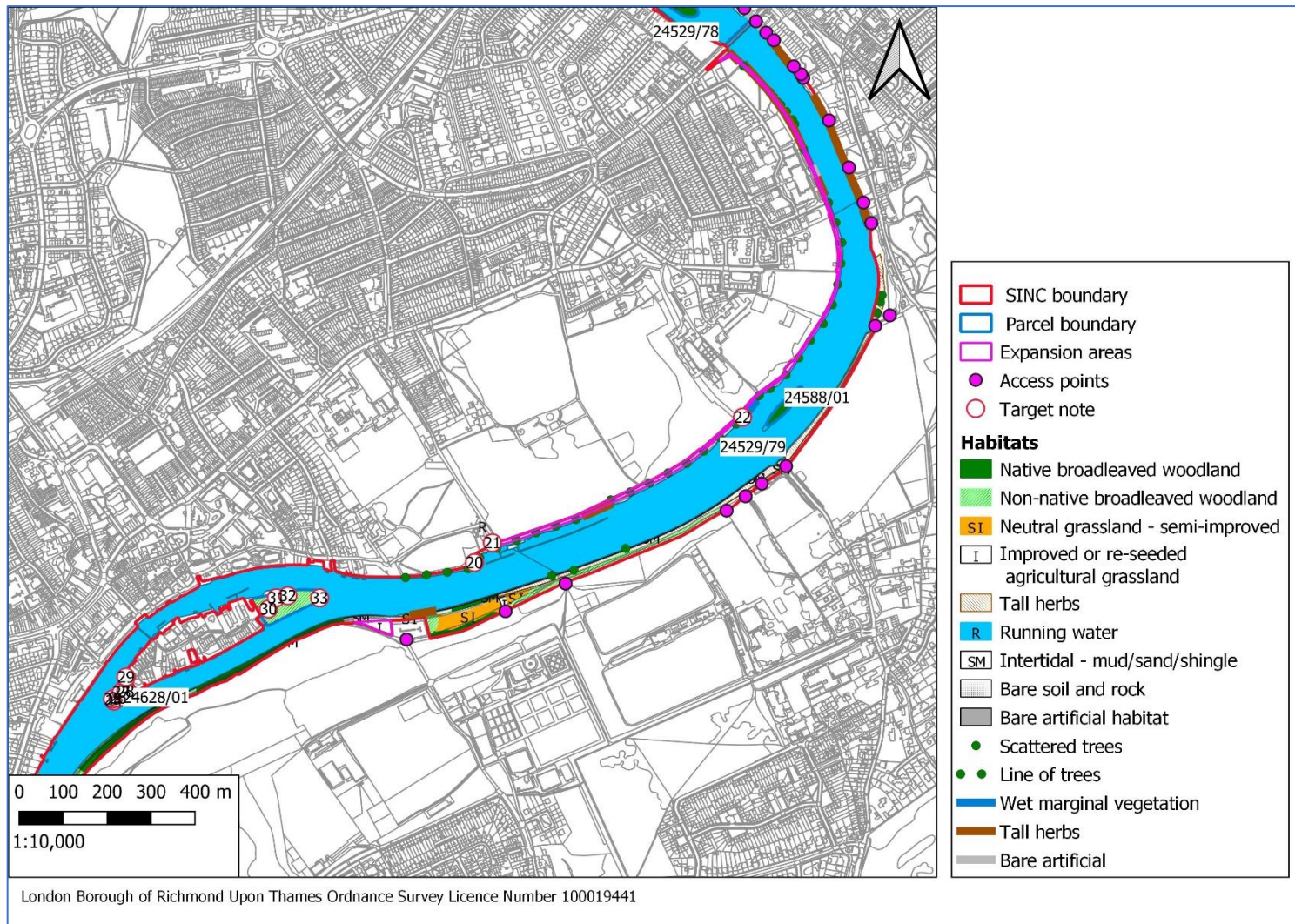


Figure 10: Richmond Bridge to Teddington Lock A



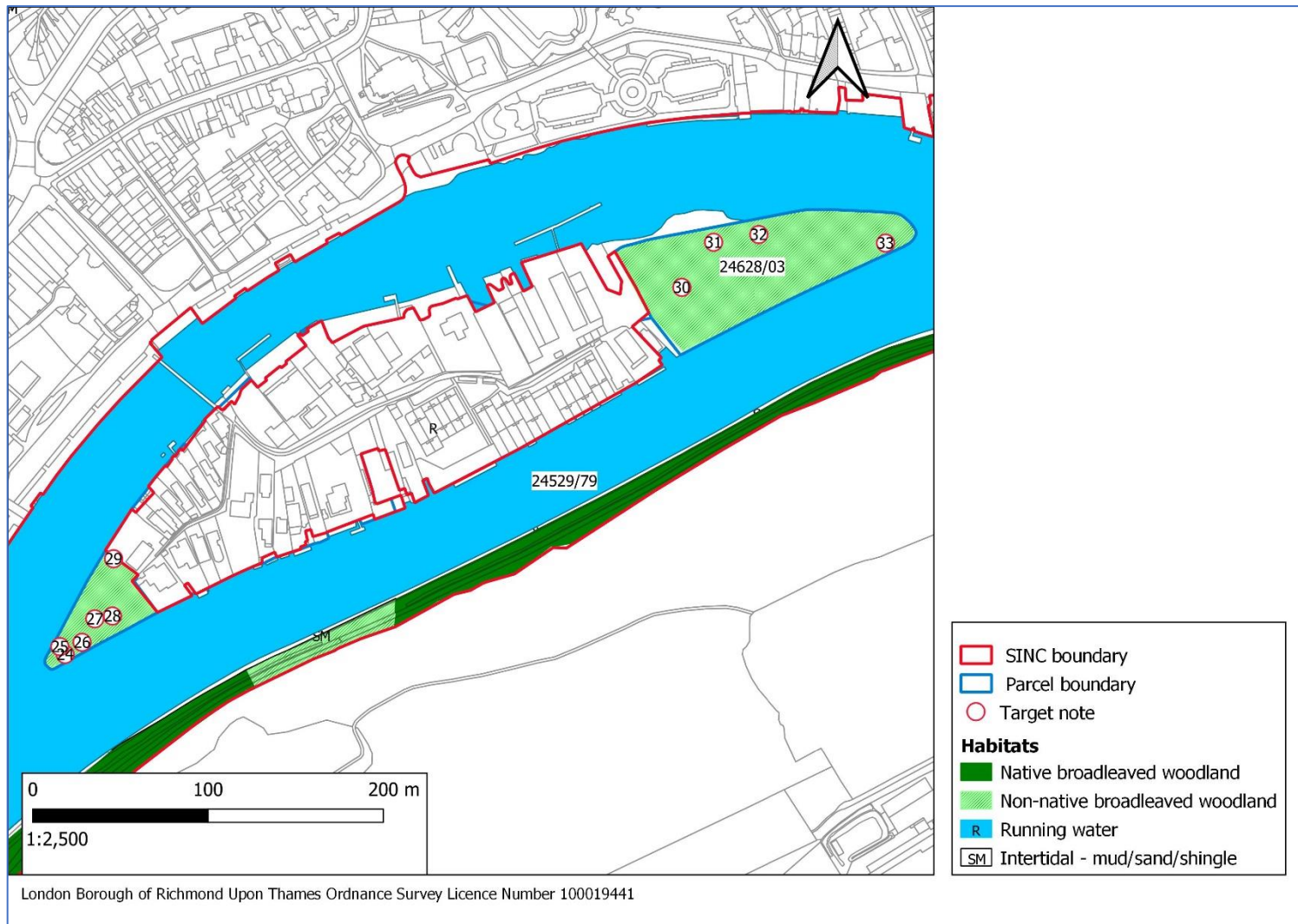


Figure 11: Eel Pie Island

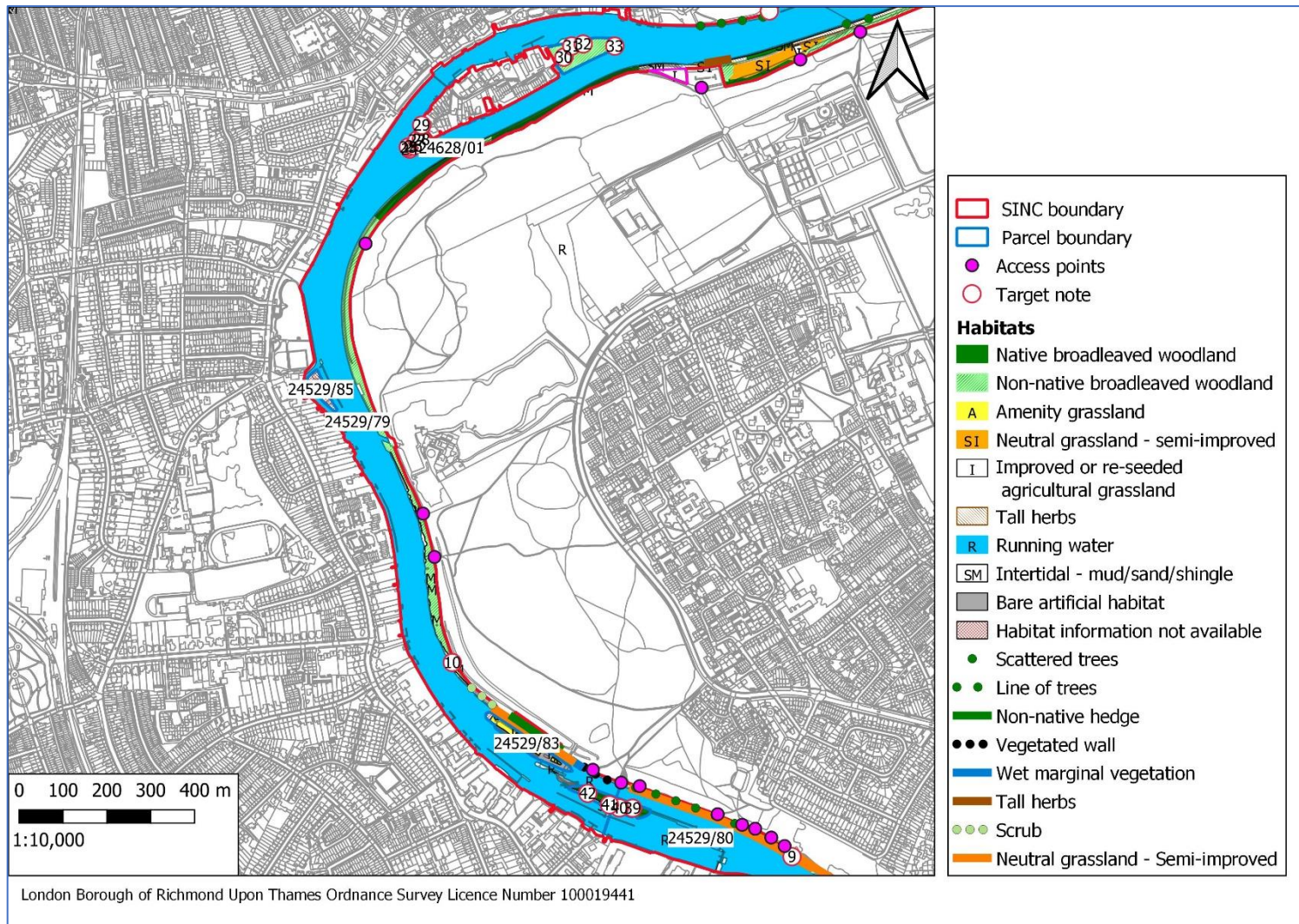


Figure 12: Richmond Bridge to Teddington Lock

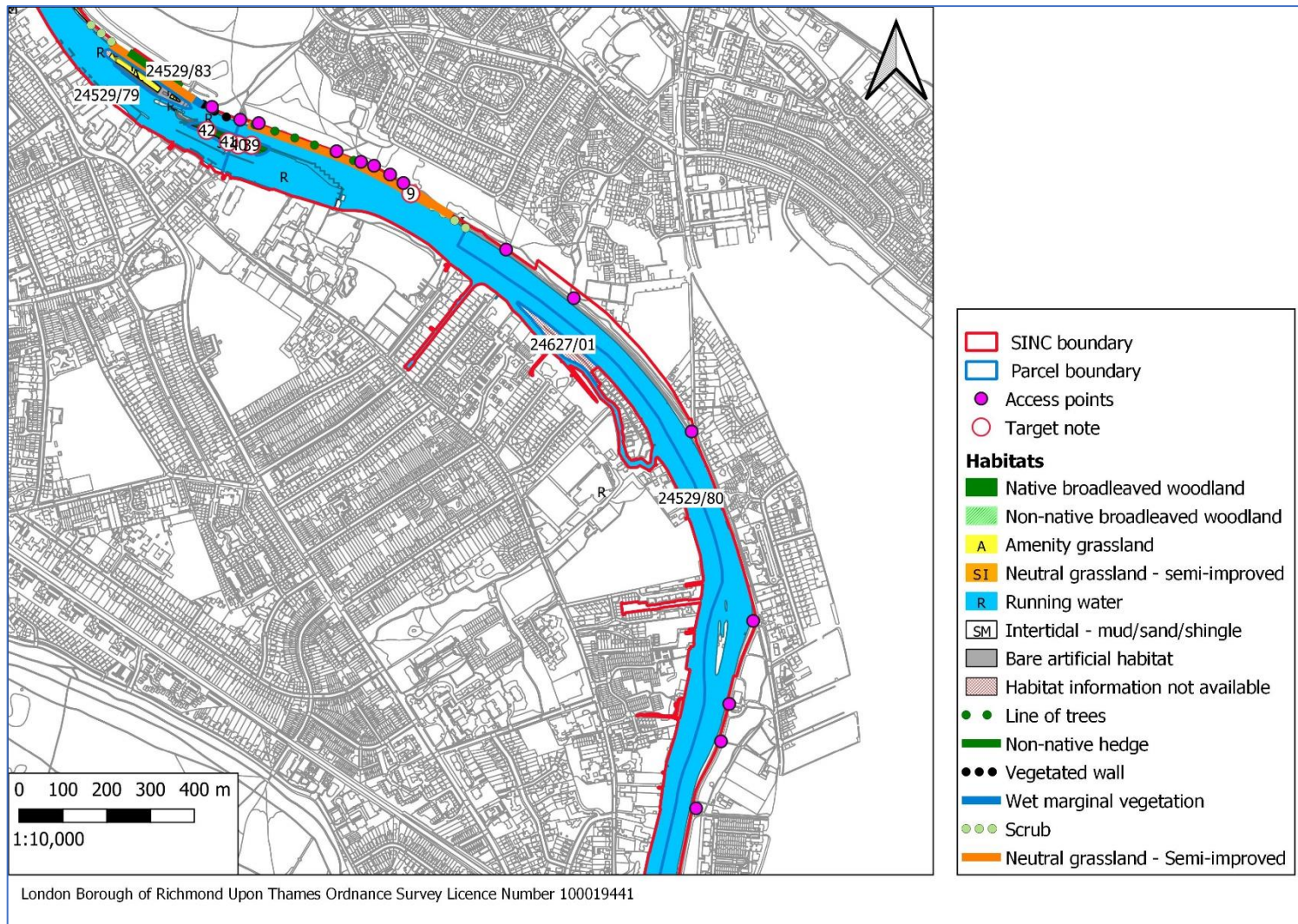


Figure 13: Teddington Lock to Kingston Bridge A

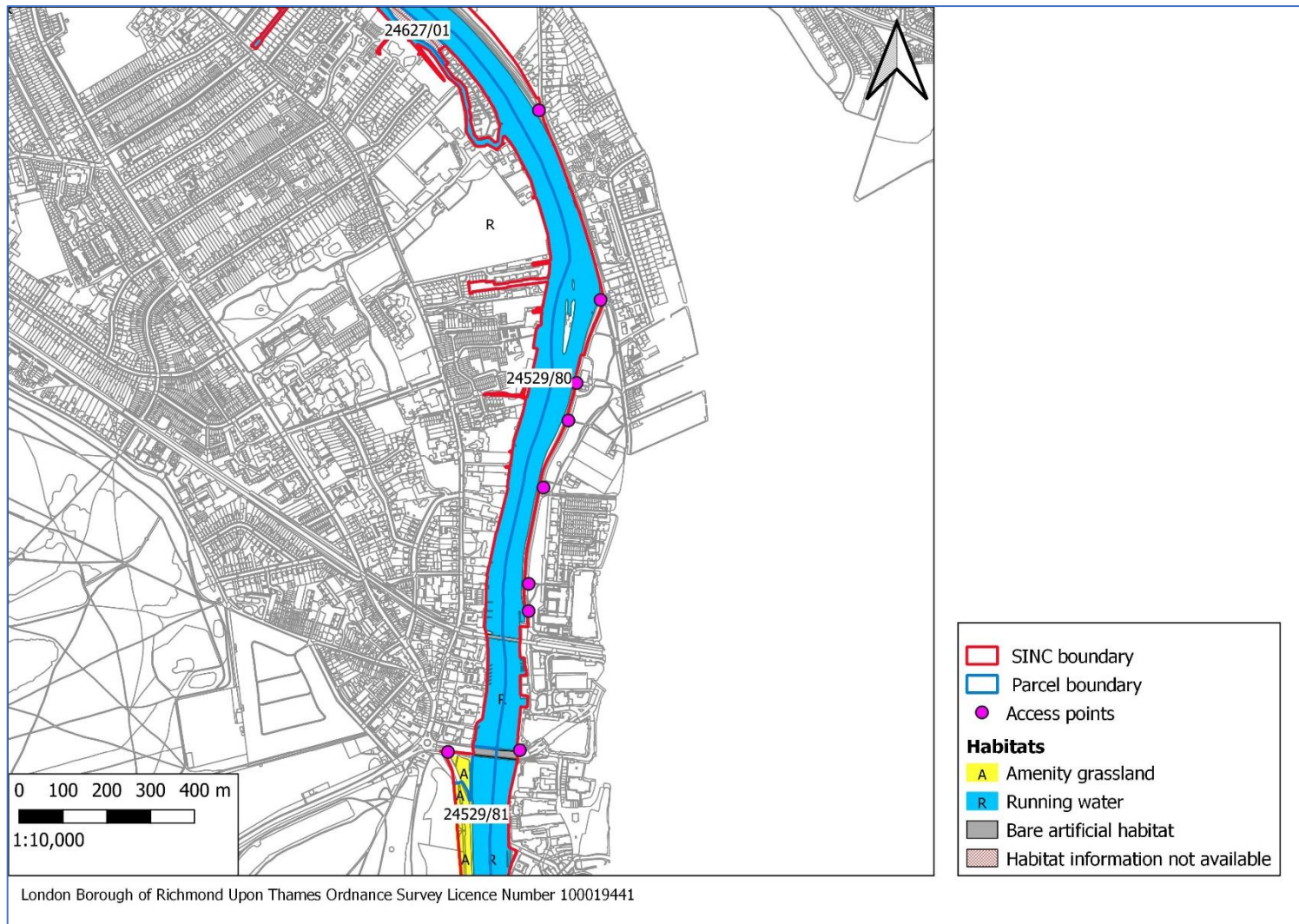


Figure 14: Teddington Lock to Kingston Bridge B

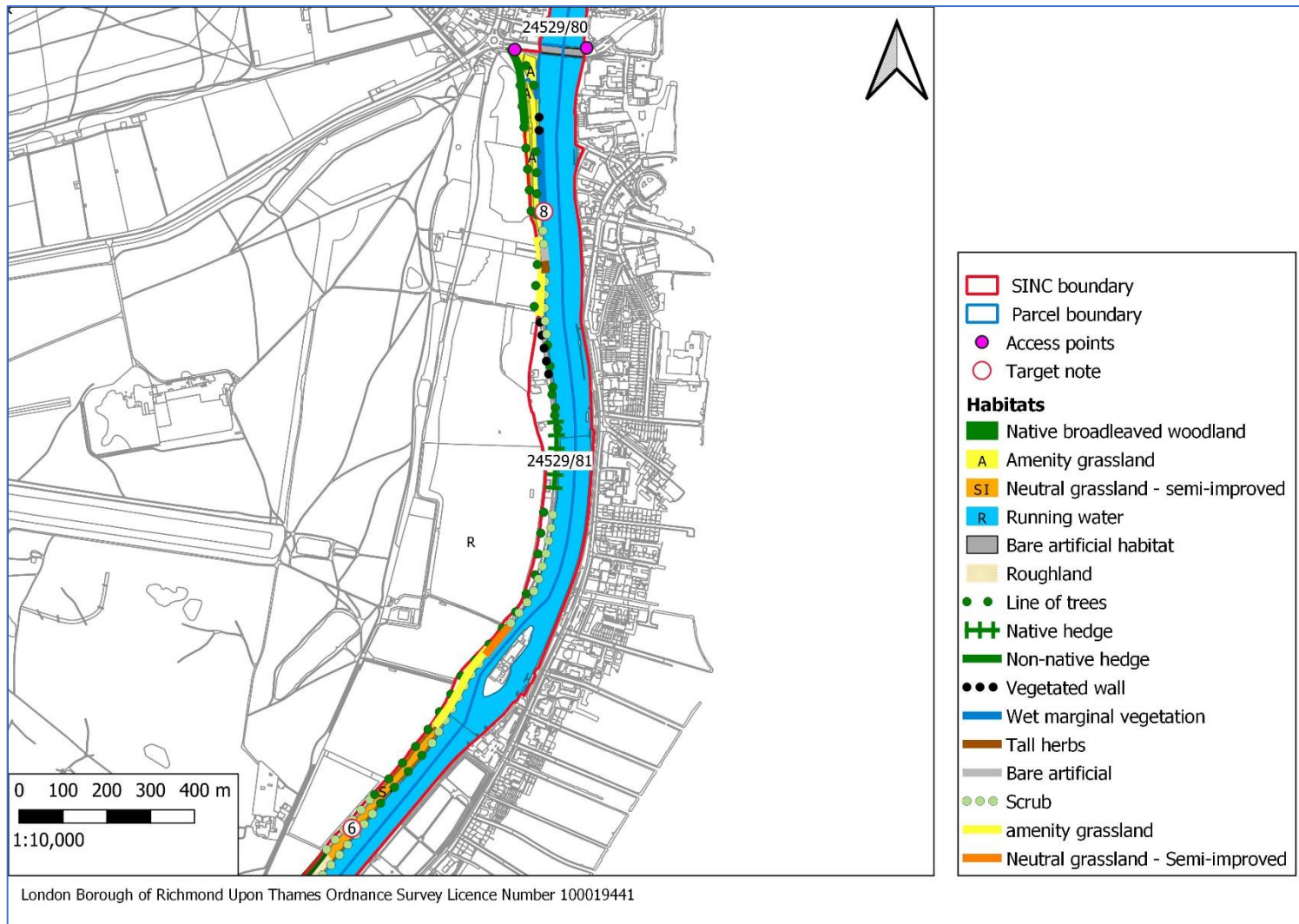


Figure 15: Kingston Bridge to Hampton Court Bridge A

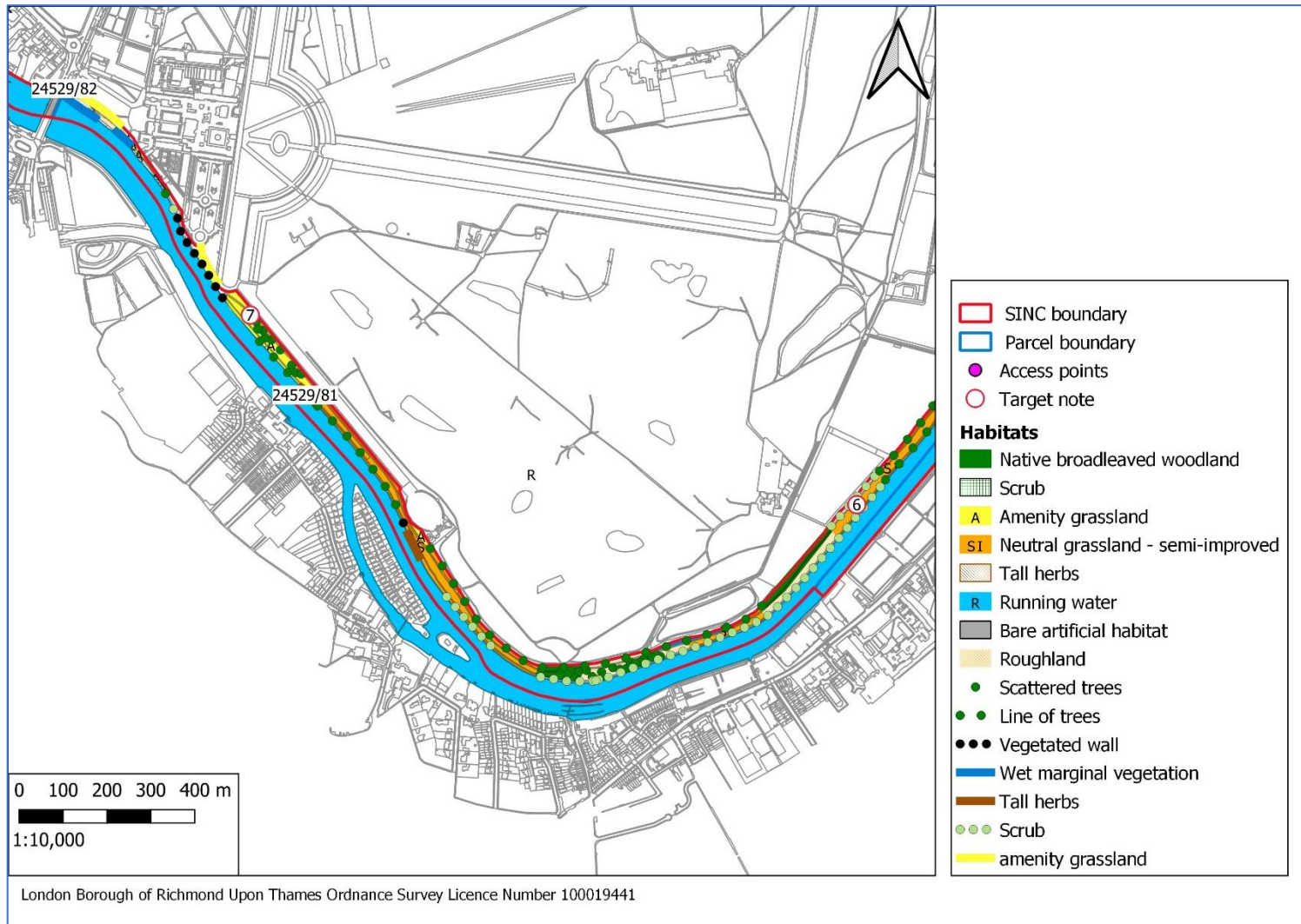


Figure 16: Kingston Bridge to Hampton Court Bridge B

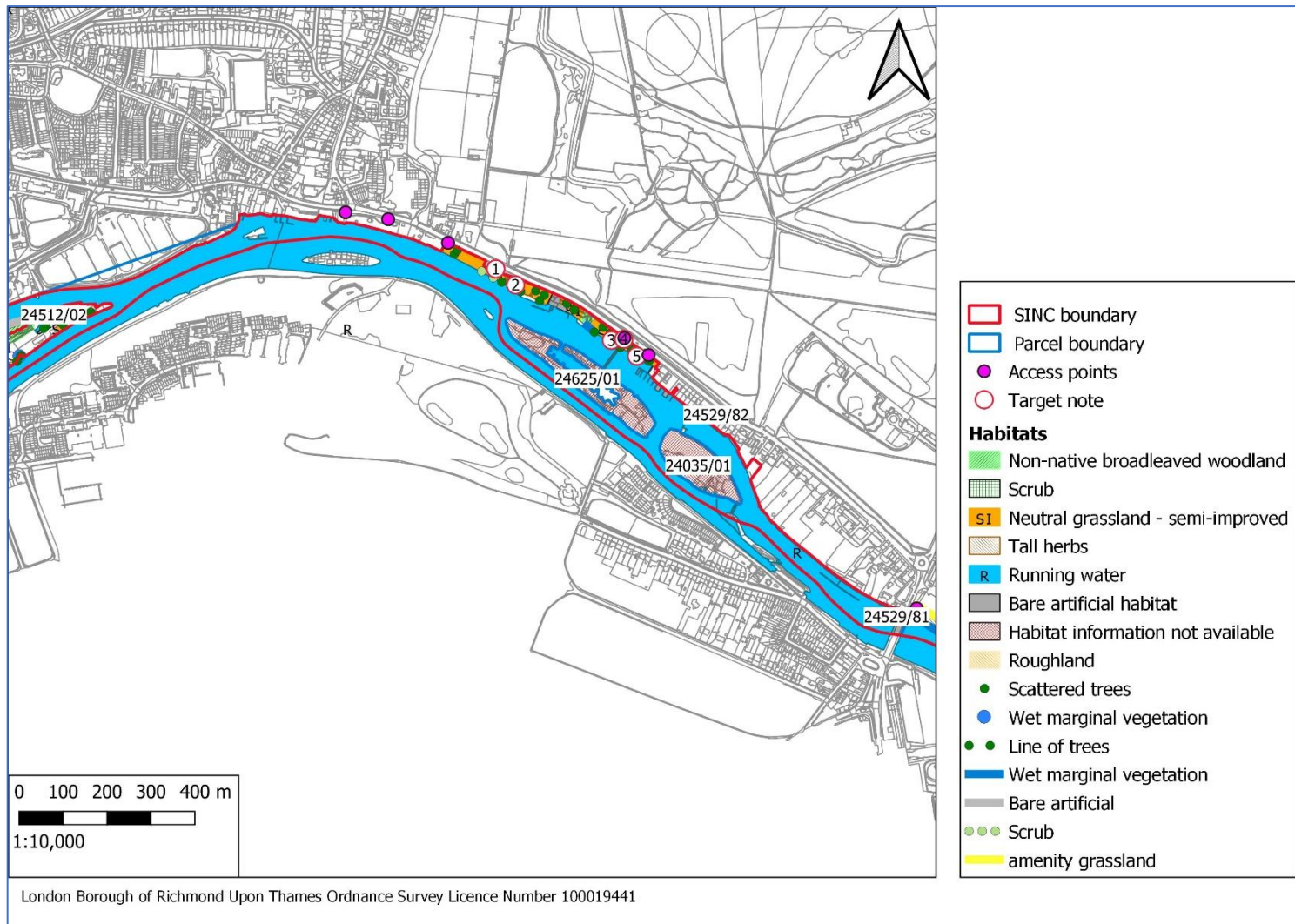


Figure 17: Hampton Court Bridge to Borough boundary A

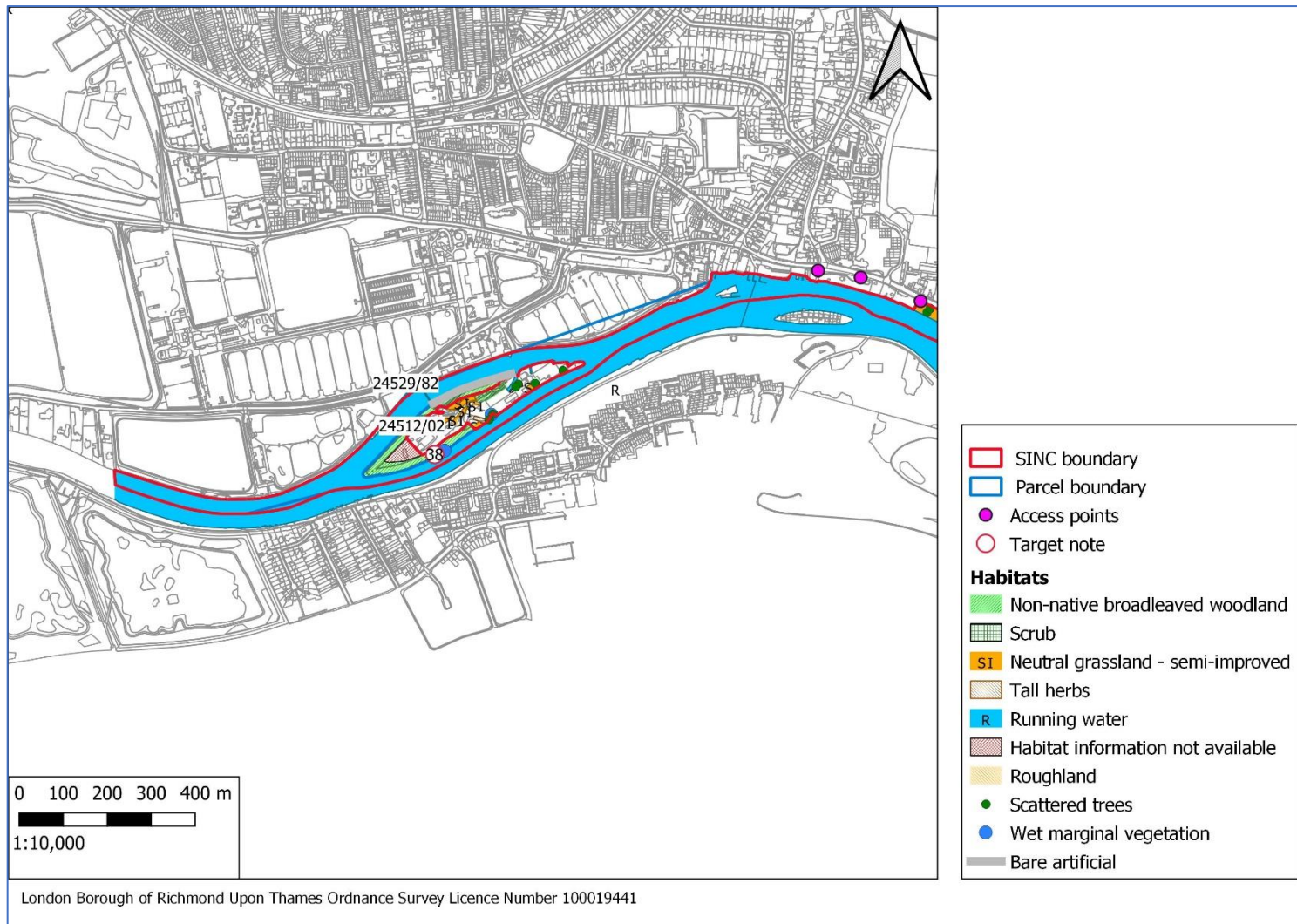


Figure 18: Hampton Court Bridge to Borough boundary B



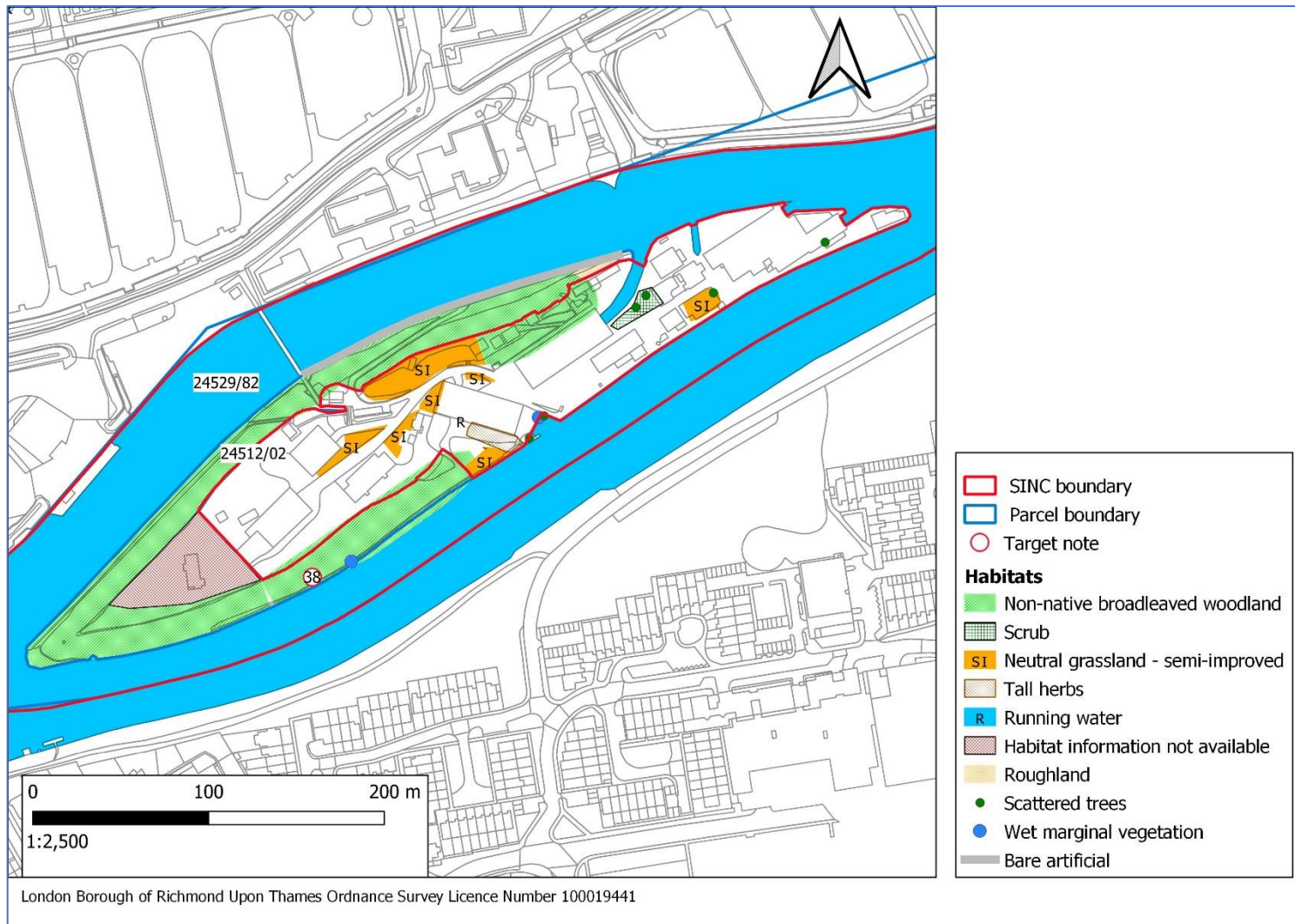


Figure 19: Platts Eyot

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	River Thames and tidal tributaries	MO31	24529/82	<i>Erodium cicutarium</i>	Stork's-bill	Losse, P	12/08/2021	TQ1447769316	N	
2	River Thames and tidal tributaries	MO31	24529/82	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	12/08/2021	TQ1452369280	I	
3	River Thames and tidal tributaries	MO31	24529/82	<i>Salix babylonica</i>		Losse, P	12/08/2021	TQ1474169154	Notable tree	Over mature weeping willow
4	River Thames and tidal tributaries	MO31	24529/82	<i>Erodium cicutarium</i>	Stork's-bill	Losse, P	12/08/2021	TQ1476969156	N	
5	River Thames and tidal tributaries	MO31	24529/82	<i>Gunnera</i>	Giant-rhubarb	Losse, P	12/08/2021	TQ1479869117	I	
5	River Thames and tidal tributaries	MO31	24529/82	<i>Impatiens capensis</i>	Orange balsam	Losse, P	12/08/2021	TQ1479869117	I	
6	River Thames and tidal tributaries	MO31	24529/81	<i>Crataegus monogyna</i>	Hawthorn	Losse, P	12/08/2021	TQ1723267599	Notable tree	
7	River Thames and tidal tributaries	MO31	24529/81	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	13/08/2021	TQ1585068031	I	
8	River Thames and tidal tributaries	MO31	24529/81	<i>Veronica beccabunga</i>	Brooklime	Losse, P	13/08/2021	TQ1767069006	N	
8	River Thames and tidal tributaries	MO31	24529/81	<i>Lysimachia vulgaris</i>	Yellow loosestrife	Losse, P	13/08/2021	TQ1767069006	N	
9	River Thames and tidal tributaries	MO31	24529/80	<i>Carex acutiformis</i>	Lesser pond-sedge	Losse, P	13/08/2021	TQ1717071383	N	

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
10	River Thames and tidal tributaries	MO31	24529/79	<i>Veronica scutellata</i>	Marsh speedwell	Losse, P	13/08/2021	TQ1639571826	N	
11	River Thames and tidal tributaries	MO31	24529/78	<i>Scropularia auriculata</i>	Water Figwort	Losse, P	16/08/2021	TQ1761774668	N	
12	River Thames and tidal tributaries	MO31	24529/77	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	16/08/2021	TQ1689275925	I	
13	River Thames and tidal tributaries	MO31	24529/77	<i>Tilia platyphyllos</i>	Large-leaved lime	Losse, P	16/08/2021	TQ1788076774	N	
14	River Thames and tidal tributaries	MO31	24529/77	<i>Populus nigra</i>	Black-poplar	Losse, P	16/08/2021	TQ1812677147	N	Black poplar
15	River Thames and tidal tributaries	MO31	24529/75	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/08/2021	TQ2025576241	I	
16	River Thames and tidal tributaries	MO31	24529/74	<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2168477053	N	Black poplar
17	River Thames and tidal tributaries	MO31	24529/73	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/08/2021	TQ2317177601	I	Group of Robinia
18	River Thames and tidal tributaries	MO31	24529/73	<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2323076925	N	Black poplar
19	River Thames and tidal tributaries	MO31	24529/73	<i>Populus nigra</i>	Black-poplar	Losse, P	17/08/2021	TQ2323776892	N	Black poplar
20	River Thames and tidal tributaries	MO31	24529/79	<i>Platanus x hispanica</i>	London Plane	Losse, P	20/08/2021	TQ1711873313	Notable tree	Ancient plane trees

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
21	River Thames and tidal tributaries	MO31	24529/79	<i>Platanus x hispanica</i>	London Plane	Losse, P	20/08/2021	TQ1715973358	Notable tree	Ancient plane tree
22	River Thames and tidal tributaries	MO31	24529/79	<i>Populus nigra</i>	Black-poplar	Losse, P	20/08/2021	TQ1772873644	N	Black poplar
23	River Thames and tidal tributaries	MO31	24529/74	<i>Populus x canadensis</i>	Hybrid black-poplar	Losse, P	20/08/2021	TQ2267778124	Notable tree	Ancient hybrid black-poplar
24	River Thames and tidal tributaries	MO31	24628/01			Losse, P	23/08/2021	TQ1629872997	Miscellaneous feature	Sand martin house
25	River Thames and tidal tributaries	MO31	24628/01	<i>Salix x fragilis</i>	Hybrid crack-willow	Losse, P	23/08/2021	TQ1629573002	Notable tree	Mature hybrid crack-willow
26	River Thames and tidal tributaries	MO31	24628/01	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1630773004	I	
27	River Thames and tidal tributaries	MO31	24628/01	<i>Populus nigra</i>	Black-poplar	Losse, P	23/08/2021	TQ1631573018	Notable tree	
28	River Thames and tidal tributaries	MO31	24628/01	<i>Symphoricarpos</i>	Snowberry	Losse, P	23/08/2021	TQ1632573019	I	
29	River Thames and tidal tributaries	MO31	24628/01	<i>Aesculus hippocastanum</i>	Horse-chestnut	Losse, P	23/08/2021	TQ1632573052	Notable tree	Large standing dead horse-chestnut
30	River Thames and tidal tributaries	MO31	24628/03	<i>Symphoricarpos</i>	Snowberry	Losse, P	23/08/2021	TQ1665073207	I	
31	River Thames and tidal tributaries	MO31	24628/03	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1666873233	I	

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
32	River Thames and tidal tributaries	MO31	24628/03	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	23/08/2021	TQ1669373237	I	Himalayan balsam large stand
33	River Thames and tidal tributaries	MO31	24628/03	<i>Symphoricarpos</i>	Snowberry	Losse, P	23/08/2021	TQ1676673232	I	Large stand of snowberry
34	River Thames and tidal tributaries	MO31	24661/01	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	31/08/2021	TQ1755274609	I	Large stand of Himalayan balsam
35	River Thames and tidal tributaries	MO31	24452/01	<i>Populus nigra</i>	Black-poplar	Losse, P	06/09/2021	TQ1856377760	Notable tree	Mature Black poplar
36	River Thames and tidal tributaries	MO31	24452/01	<i>Populus x canadensis</i>	Hybrid black-poplar	Losse, P	06/09/2021	TQ1852177734	Notable tree	Veteran hybrid black poplar
37	River Thames and tidal tributaries	MO31	24452/01	<i>Heracleum mantegazzianum</i>	Giant hogweed	Losse, P	06/09/2021	TQ1856677751	I	Giant hogweed 1 plant
38	River Thames and tidal tributaries	MO31	24512/02	<i>Ailanthus altissima</i>	Tree-of-heaven	Losse, P	07/09/2021	TQ1326469027	I	Large tree-of-heaven stand - young trees
39	River Thames and tidal tributaries	MO31	24577/01	<i>Aesculus hippocastanum</i>	Horse-chestnut	Losse, P	20/09/2021	TQ1680671494	Notable tree	Mature horse chestnut
40	River Thames and tidal tributaries	MO31	24577/01	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	20/09/2021	TQ1677671494	I	Himalayan balsam small stand
41	River Thames and tidal tributaries	MO31	24577/01	<i>Veronica beccabunga</i>	Brooklime	Losse, P	20/09/2021	TQ1675371501	N	
41	River Thames and tidal tributaries	MO31	24577/01	<i>Verbena officinalis</i>	Vervain	Losse, P	20/09/2021	TQ1675371501	N	

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
42	River Thames and tidal tributaries	MO31	24577/01	<i>Veronica beccabunga</i>	Brooklime	Losse, P	20/09/2021	TQ1670471527	N	
43	River Thames and tidal tributaries	M031	24051/12	<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D. J.	10/08/2021	TQ1703475138	I	Was part of Old Deer Park
44	River Thames and tidal tributaries	M031	24051/12	<i>Lythrum salicaria</i>	Purple-loosestrife	Vickers, D. J.	10/08/2021	TQ1706475135	N	Was part of Old Deer Park
45	River Thames and tidal tributaries	M031	24051/12	<i>Stachys officinalis</i>	Betony	Vickers, D. J.	10/08/2021	TQ1710575115	N	Was part of Old Deer Park

## M076 The Crane Corridor (expansion area)

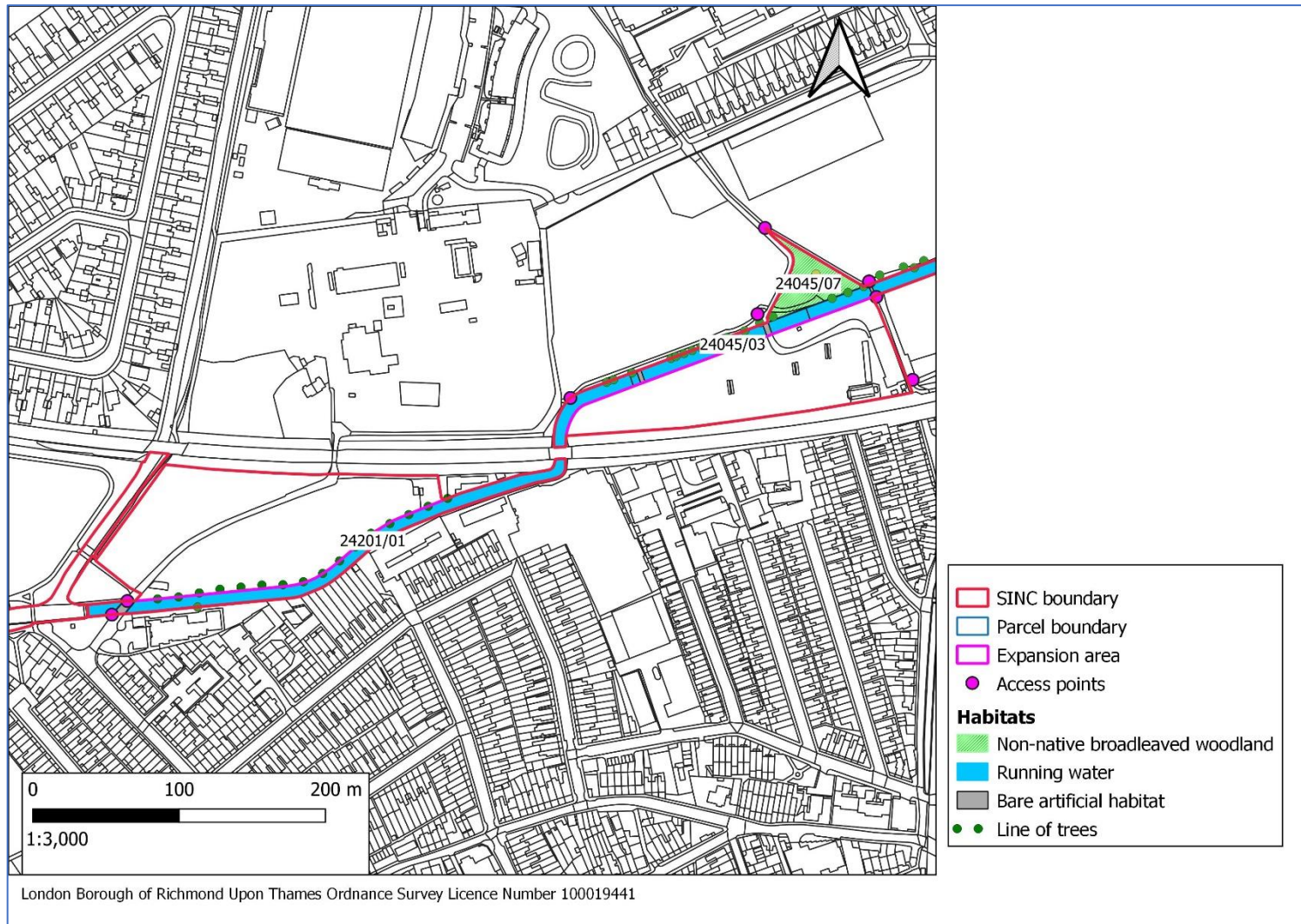


Figure 20: Mereway to Craneford Way

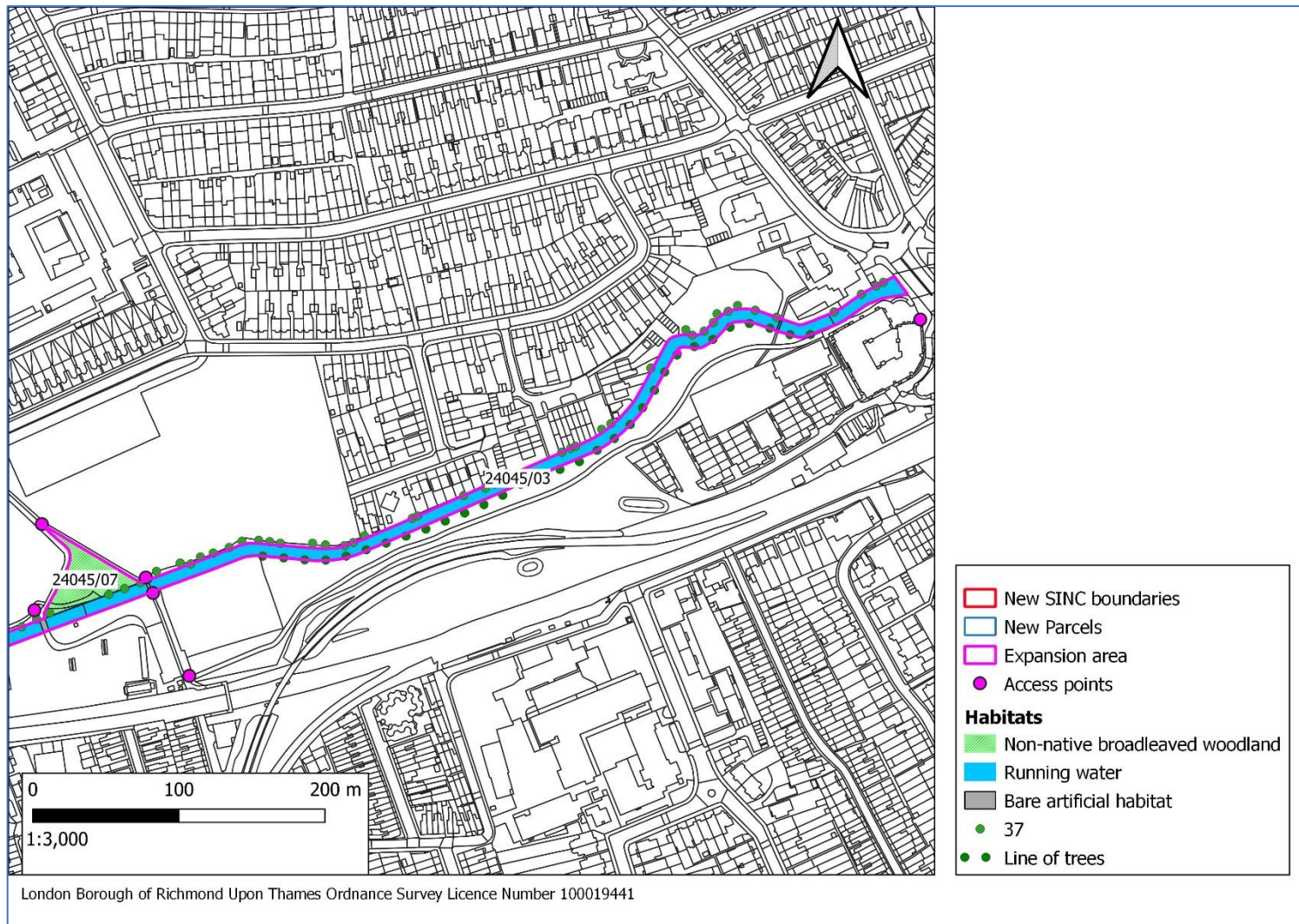


Figure 21: Cranford Way to London Road



**M082 Richmond Park and associated areas**

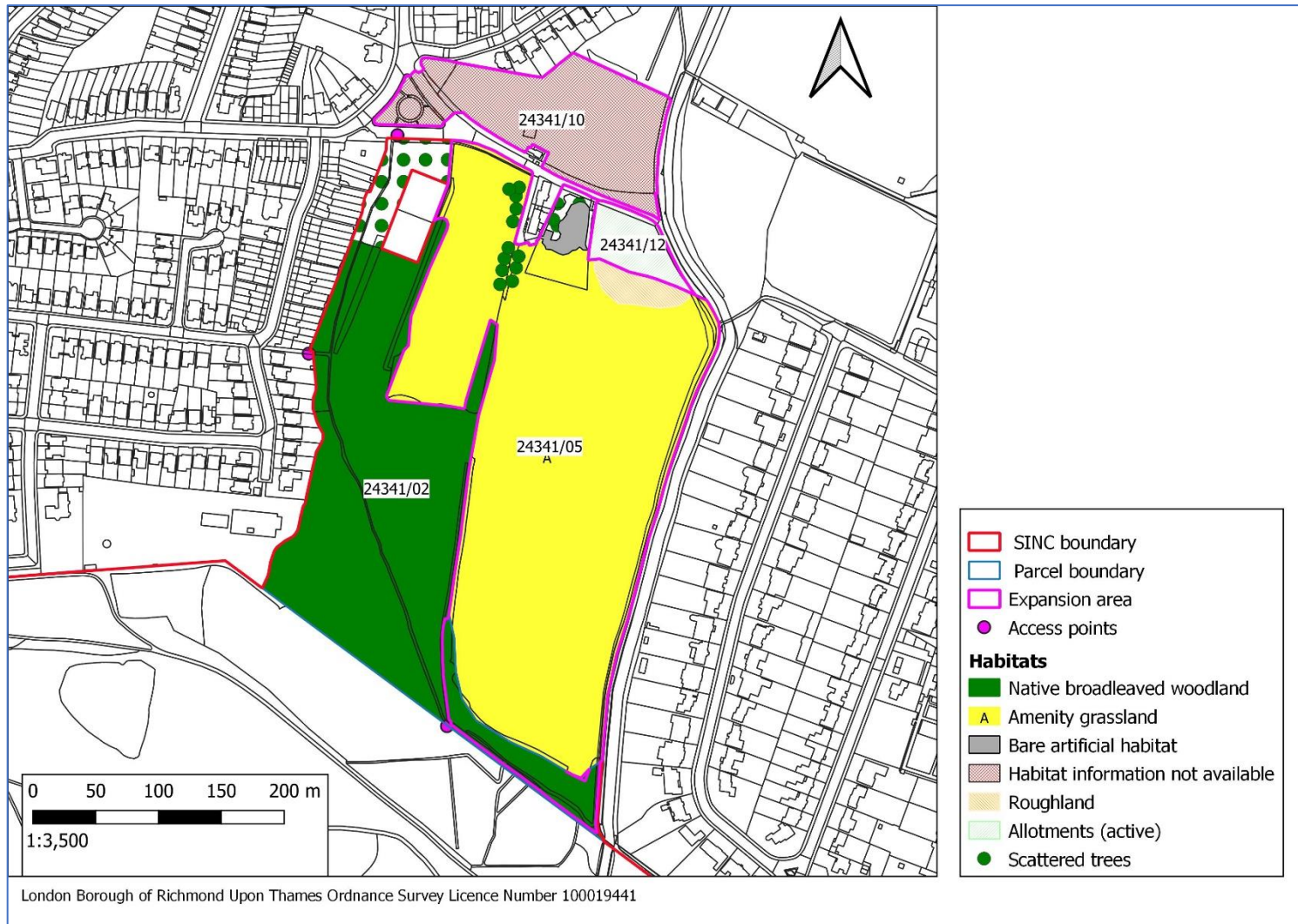


Figure 22: Palewell Park

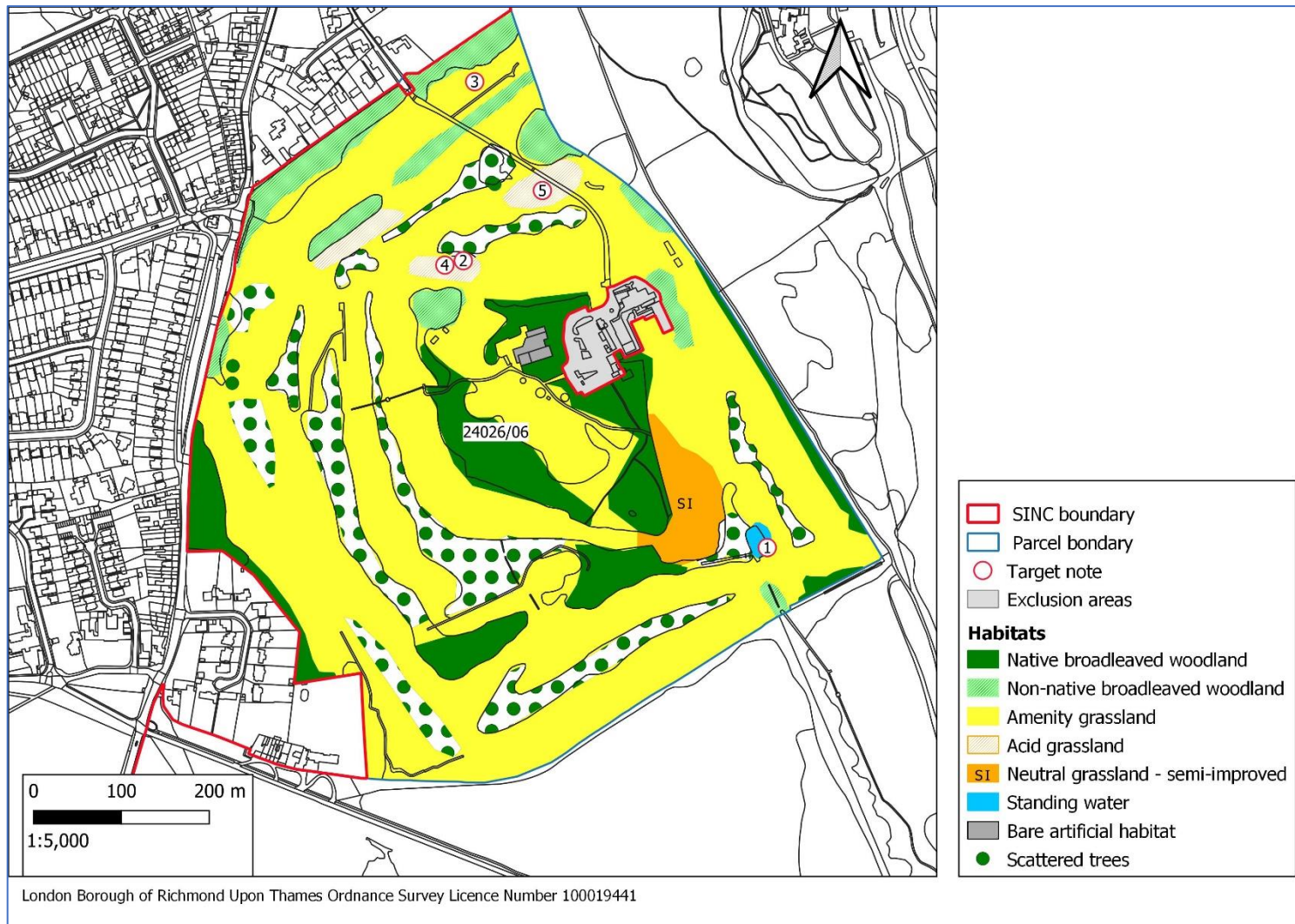


Figure 23: Richmond Golf Course

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Richmond Park and Associated Areas	MO82	24026/06	<i>Crassula helmsii</i>	New-Zealand Pigmy-weed	Spencer, M.A.	22/07/2021	TQ1860472289	I
2	Richmond Park and Associated Areas	MO82	24026/06	<i>Festuca ovina agg.</i>	Sheep's-fescue	Spencer, M.A.	22/07/2021	TQ1825872616	N
3	Richmond Park and Associated Areas	MO82	24026/06	<i>Galium x pomeranicum</i>		Spencer, M.A.	22/07/2021	TQ1827172820	N
4	Richmond Park and Associated Areas	MO82	24026/06	<i>Ornithopus perpusillus</i>	Bird's-foot	Spencer, M.A.	22/07/2021	TQ1823772611	N
5	Richmond Park and Associated Areas	MO82	24026/06	<i>Trifolium arvense</i>	Hare's-foot Clover	Spencer, M.A.	22/07/2021	TQ1834872696	N

M083 Ham Lands

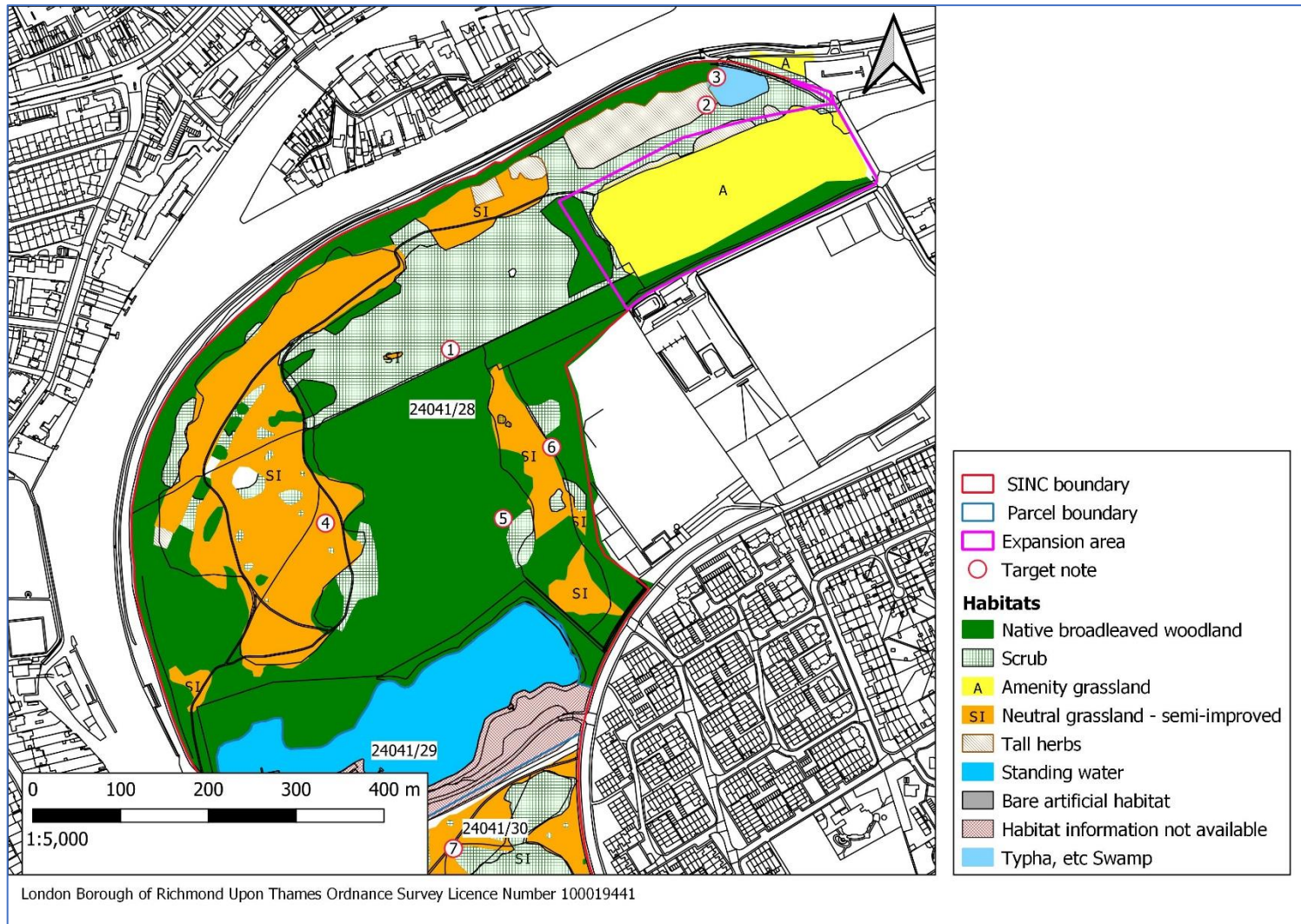


Figure 24: Ham Lands North

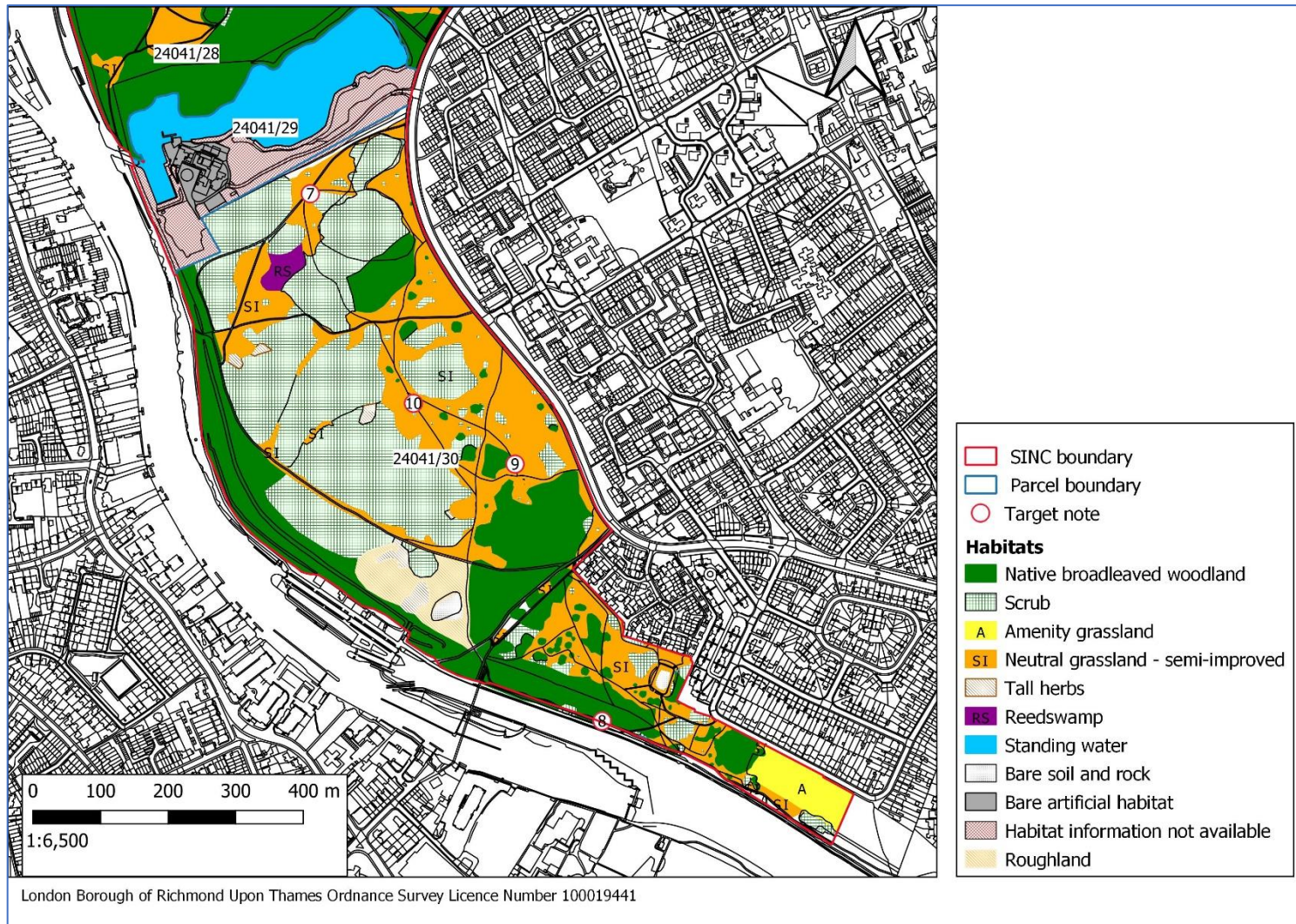


Figure 25: Ham Lands South

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Ham Lands	MO83	24041/28	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	29/07/2021	TQ1652672845	I
2	Ham Lands	MO83	24041/28	<i>Impatiens glandilifera</i>	Himalayan balsam	Losse, P	29/07/2021	TQ1681773124	I
3	Ham Lands	MO83	24041/28	<i>Impatiens glandilifera</i>	Himalayan balsam	Losse, P	29/07/2021	TQ1682973156	I
4	Ham Lands	MO83	24041/28	<i>Trifolium arvense</i>	Hare's-foot Clover	Losse, P	26/07/2021	TQ1638372647	N
5	Ham Lands	MO83	24041/28	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	26/07/2021	TQ1658672652	I
6	Ham Lands	MO83	24041/28	<i>Quercus ilex</i>	Holm oak	Losse, P	26/07/2021	TQ1664172734	I
7	Ham Lands	MO83	24041/30	<i>Lepidium latifolium</i>	Dittander	Losse, P	26/07/2021	TQ1652972276	N
8	Ham Lands	MO83	24041/30	<i>Quercus cerris</i>	Turkey oak	Losse, P	26/07/2021	TQ1696171495	I
9	Ham Lands	MO83	24041/30	<i>Robinia pseudoacacia</i>	Robinia pseudoacacia	Losse, P	26/07/2021	TQ1683271875	I
10	Ham Lands	MO83	24041/30	<i>Cichorium intybus</i>	Chicory	Losse, P	26/07/2021	TQ1668271965	N

**M084 Bushy Park and Home Park**

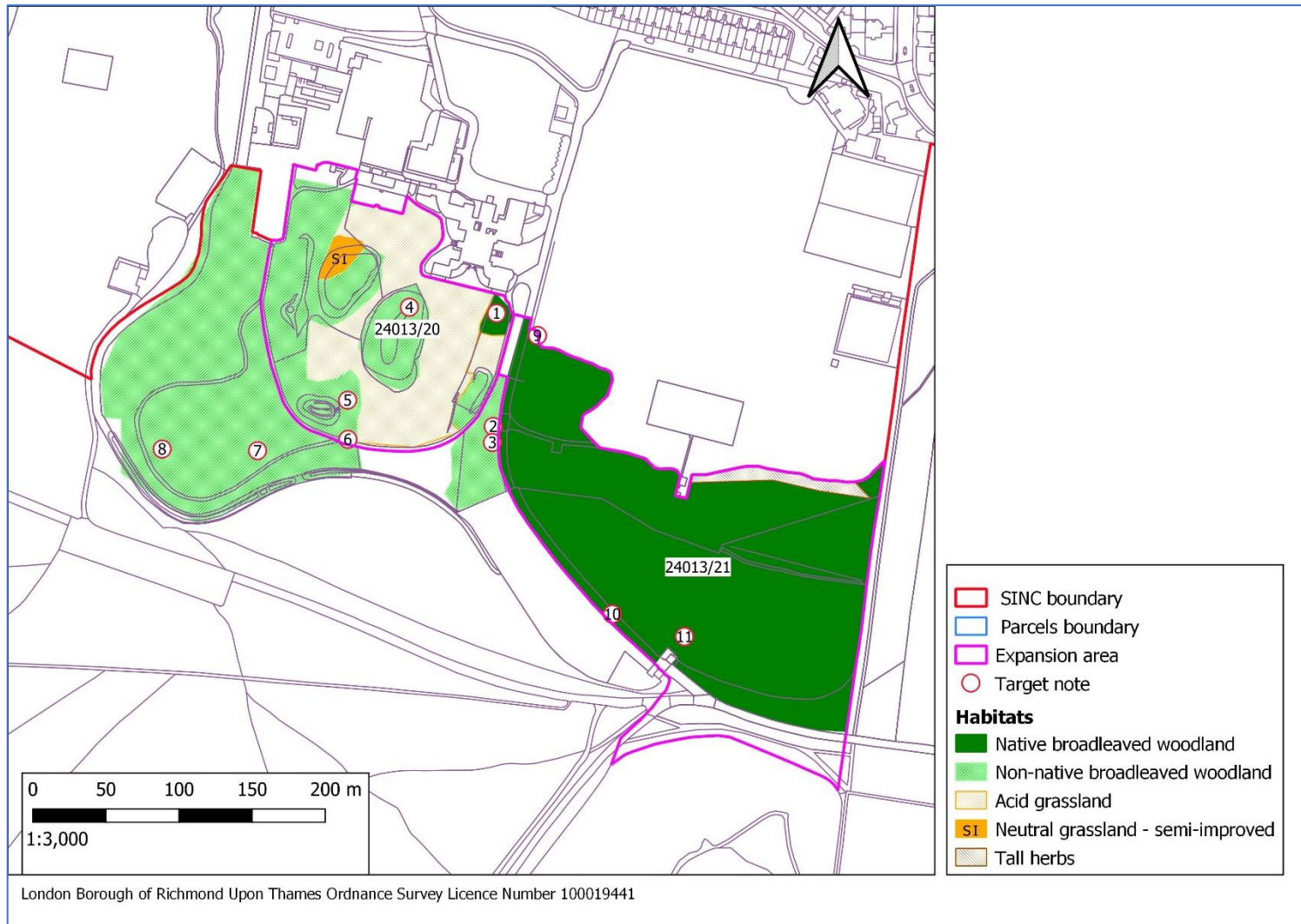


Figure 26: National Physical Laboratory land

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Bushy Park and Home Park	MO84	24013/20	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	03/09/2021	TQ1558970308	I	
2	Bushy Park and Home Park	MO84	24013/02	<i>Quercus cerris</i>	Turkey oak	Losse, P	03/09/2021	TQ1558770230	I	Mature Turkey oak
3	Bushy Park and Home Park	MO84	24013/02	<i>Quercus cerris</i>	Turkey oak	Losse, P	03/09/2021	TQ1558770219	I	Mature Turkey oak
4	Bushy Park and Home Park	MO84	24013/20	<i>Cedrus atlantica</i>	Atlas cedar	Losse, P	03/09/2021	TQ1553070312	Notable tree	Cedrus atlantica with broken limbs
5	Bushy Park and Home Park	MO84	24013/20	<i>Quercus robur</i>	Oak	Losse, P	03/09/2021	TQ1548870248	Notable tree	Veteran oak
6	Bushy Park and Home Park	MO84	24013/20	<i>Platanus x. hispanica</i>	London Plane	Losse, P	03/09/2021	TQ1548870221	Notable tree	Mature plane
7	Bushy Park and Home Park	MO84	24013/19	<i>Castanea sativa</i>	Sweet chestnut	Losse, P	03/09/2021	TQ1542670214	Notable tree	Mature sweet chestnut
8	Bushy Park and Home Park	MO84	24013/19	<i>Impatiens glandulifera</i>	Himalayan balsam	Losse, P	03/09/2021	TQ1536170215	I	Large stand of Himalayan balsam
9	Bushy Park and Home Park	MO84	24013/21	<i>Castanea sativa</i>	Sweet chestnut	Losse, P	03/09/2021	TQ1561770293	Notable tree	Veteran sweet chestnut
10	Bushy Park and Home Park	MO84	24013/21	<i>Reynoutria japonica</i>	Japanese knotweed	Losse, P	03/09/2021	TQ1566970102	I	Large stand of Japanese knotweed
11	Bushy Park and Home Park	MO84	24013/21	<i>Badger</i>	Meles meles	Losse, P	03/09/2021	TQ1571870086	Fauna	Disused badger sett



## M085 Hampton Waterworks and Reservoirs

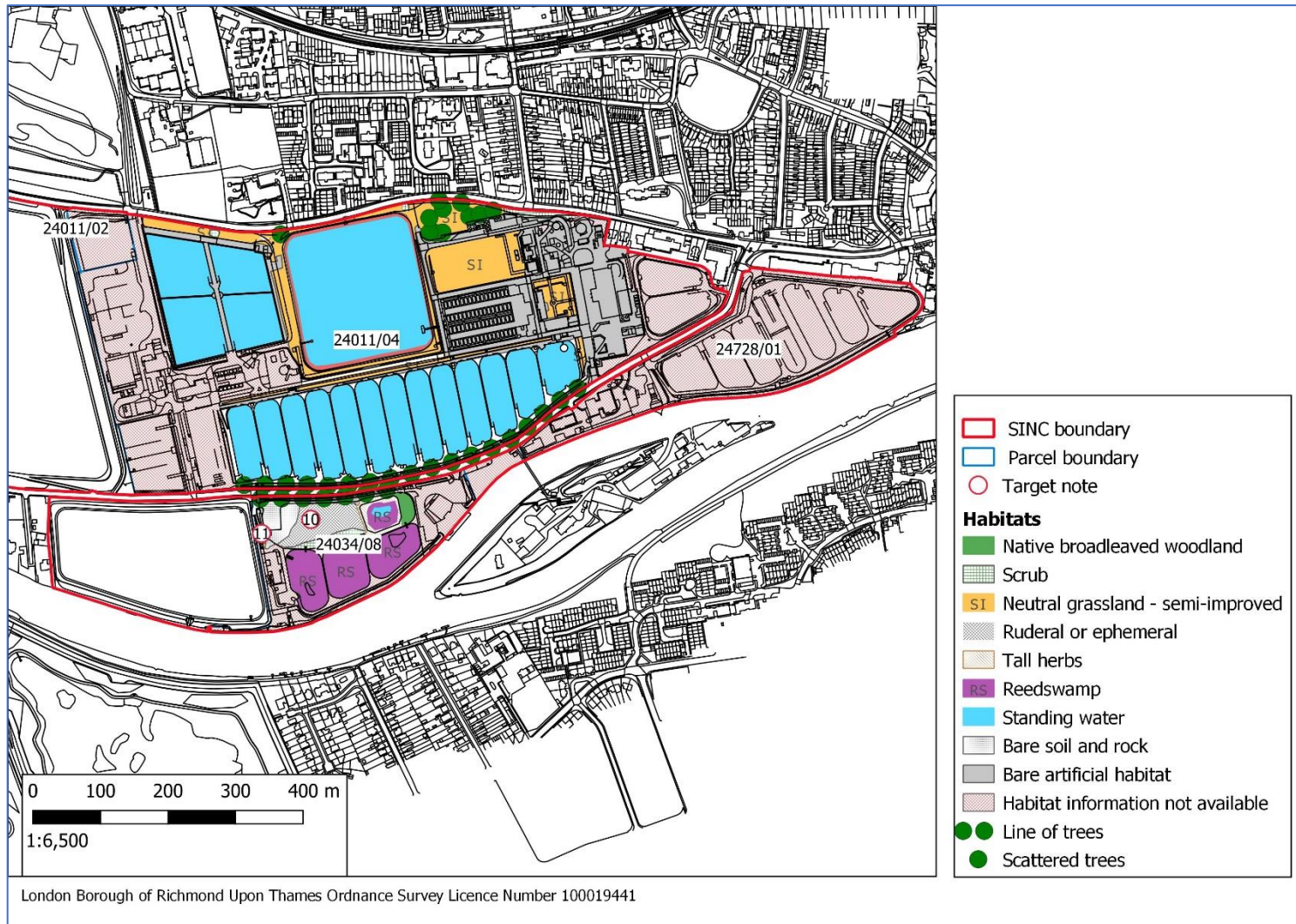


Figure 27: Hampton Water Treatment Works

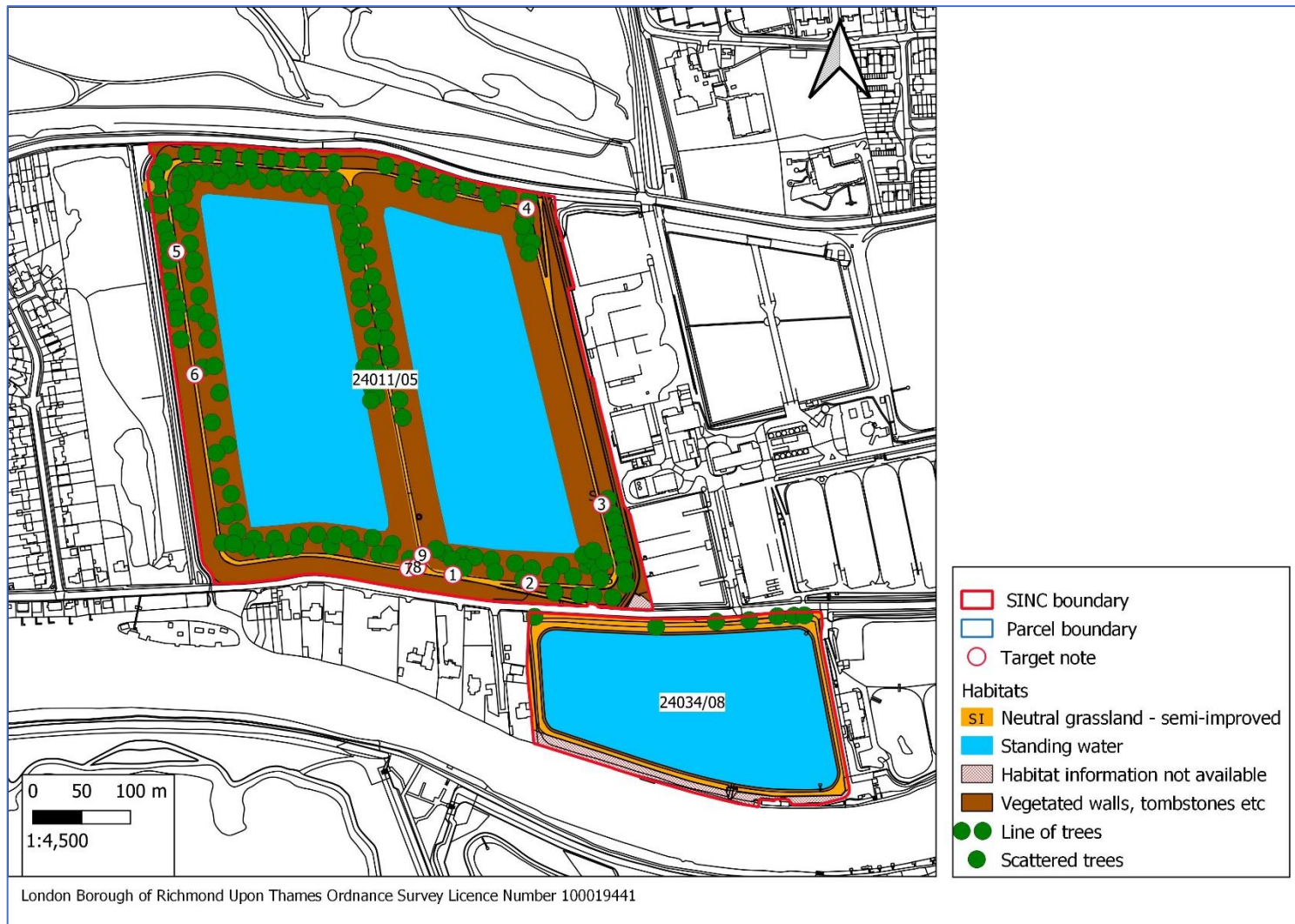


Figure 28: Stain Hill and Sunnyside Reservoirs

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1245369164	N
2	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Conopodium majus</i>	Pignut	Losse, P	02/08/2021	TQ1253169156	N
3	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1260569237	N
4	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Erodium cicutarium</i>	Common storks bill	Losse, P	02/08/2021	TQ1252869540	N
5	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1217069496	N
6	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1218869370	N
7	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Turritis glabra</i>	Tower mustard	Losse, P	02/08/2021	TQ1240769171	N
8	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Plantago coronopus</i>	Buck's-horn plantain	Losse, P	02/08/2021	TQ1241669172	N
9	Hampton Water Treatment Works and Reservoirs	M085	24011/05	<i>Trifolium arvense</i>	Hare's-foot clover	Losse, P	02/08/2021	TQ1242269184	N
10	Hampton Water Treatment Works and Reservoirs	M085	24034/08	<i>Trifolium arvense</i>	hare's-foot Clover	Losse, P	01/09/2021	TQ1291869093	N
11	Hampton Water Treatment Works and Reservoirs	M085	24034/08	<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	01/09/2021	TQ1284569072	N

## M086 Barnes Common

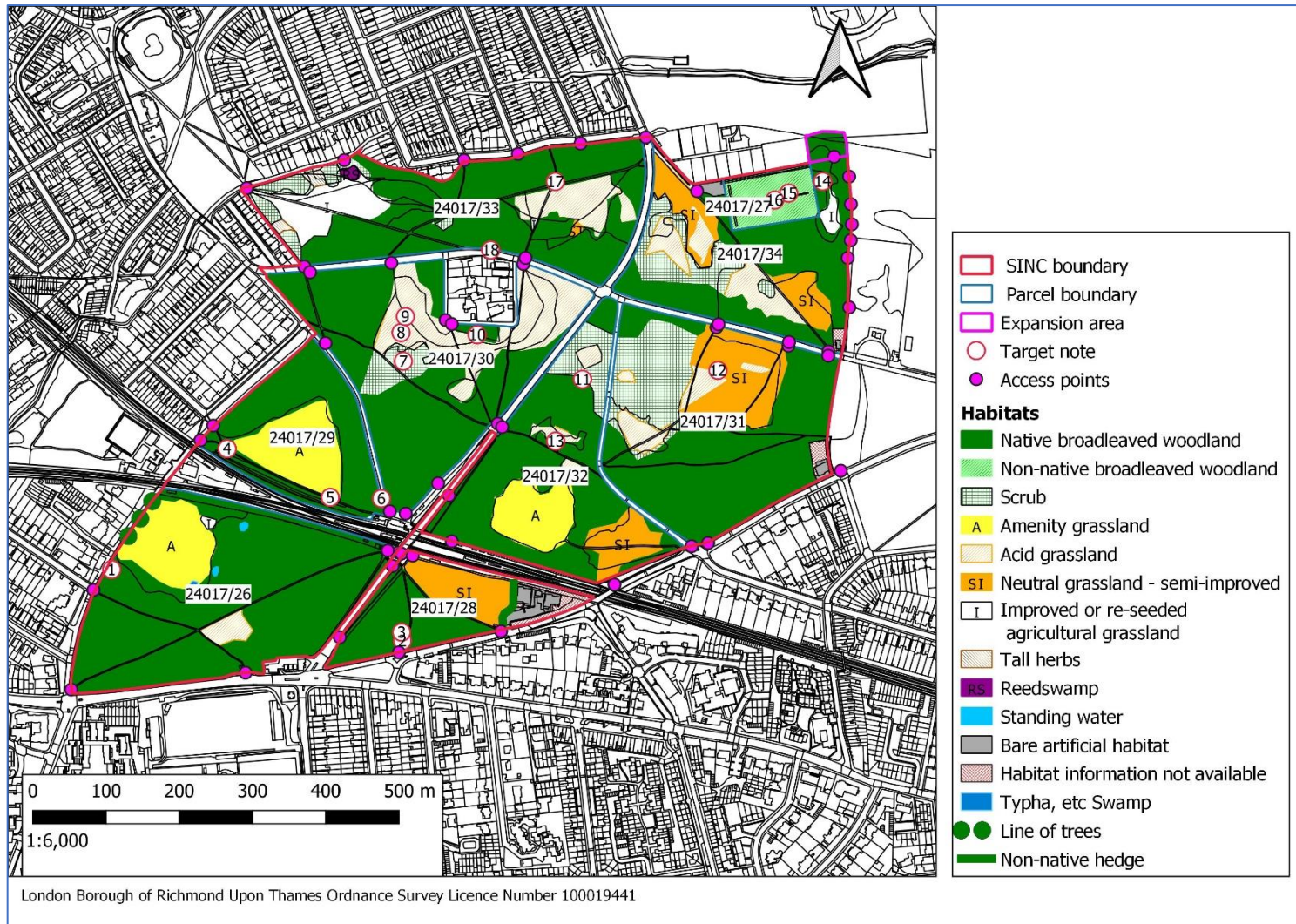


Figure 29; Barnes Common

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Barnes Common	MO86	2017/26	<i>Allium triquetrum</i>	Three cornered garlic	Losse, P	04/06/2021	TQ2182175642	I	
2	Barnes Common	MO86	2017/28	<i>Lamiaeum galeobdolon ssp argentatum</i>	Variegated yellow archangel	Losse, P	04/06/2021	TQ2221975545	I	
3	Barnes Common	MO86	2017/28	<i>Lamiaeum galeobdolon ssp argentatum</i>	Variegated yellow archangel	Losse, P	04/06/2021	TQ2221775557	I	
4	Barnes Common	MO86	2017/30	<i>Quercus ilex</i>	Holm oak	Losse, P	04/06/2021	TQ2197975807	I	
5	Barnes Common	MO86	2017/30	<i>Quercus ilex</i>	Holm oak	Losse, P	04/06/2021	TQ2212075741	I	
6	Barnes Common	MO86	2017/30	<i>Aquilegia</i>	Columbine	Losse, P	04/06/2021	TQ2219075739	N	
7	Barnes Common	MO86	2017/30	<i>Senecio sylvaticus</i>	Heath groundsel	Losse, P	04/06/2021	TQ2222075927	N	
8	Barnes Common	MO86	2017/30	<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	Losse, P	04/06/2021	TQ2221775966	N	
9	Barnes Common	MO86	2017/30	<i>Lactuca virosa</i>	Great lettuce	Losse, P	04/06/2021	TQ2222375988	N	
10	Barnes Common	MO86	2017/30	<i>Robinia pseudoacacia</i>	False acacia s	Losse, P	04/06/2021	TQ2232175963	I	
11	Barnes Common	MO86	2017/31	<i>Quercus cerris</i>	Turkey oak	Losse, P	04/06/2021	TQ2246475902	I	
12	Barnes Common	MO86	2017/31	<i>Meles meles</i>	European Badger	Losse, P	04/06/2021	TQ2264975914	Fauna	Badger sett
13	Barnes Common	MO86	2017/31	<i>Galium saxatile</i>	Heath bedstraw	Losse, P	08/06/2021	TQ2242875818	N	
14	Barnes Common	MO86	2017/27	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	14/06/2021	TQ2279276173	I	
15	Barnes Common	MO86	2017/27	<i>Quercus ilex</i>	Holm oak	Losse, P	14/06/2021	TQ2274676157	I	

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
16	Barnes Common	MO86	2017/27	<i>Quercus ilex</i>	Holm oak	Losse, P	14/06/2021	TQ2272776147	I	
17	Barnes Common	MO86	2017/33	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	17/06/2021	TQ2242776172	I	
18	Barnes Common	MO86	2017/33	<i>Robinia pseudoacacia</i>	Large false acacia	Losse, P	17/06/2021	TQ2233976079	I	

M154 Royal Botanic Gardens, Kew

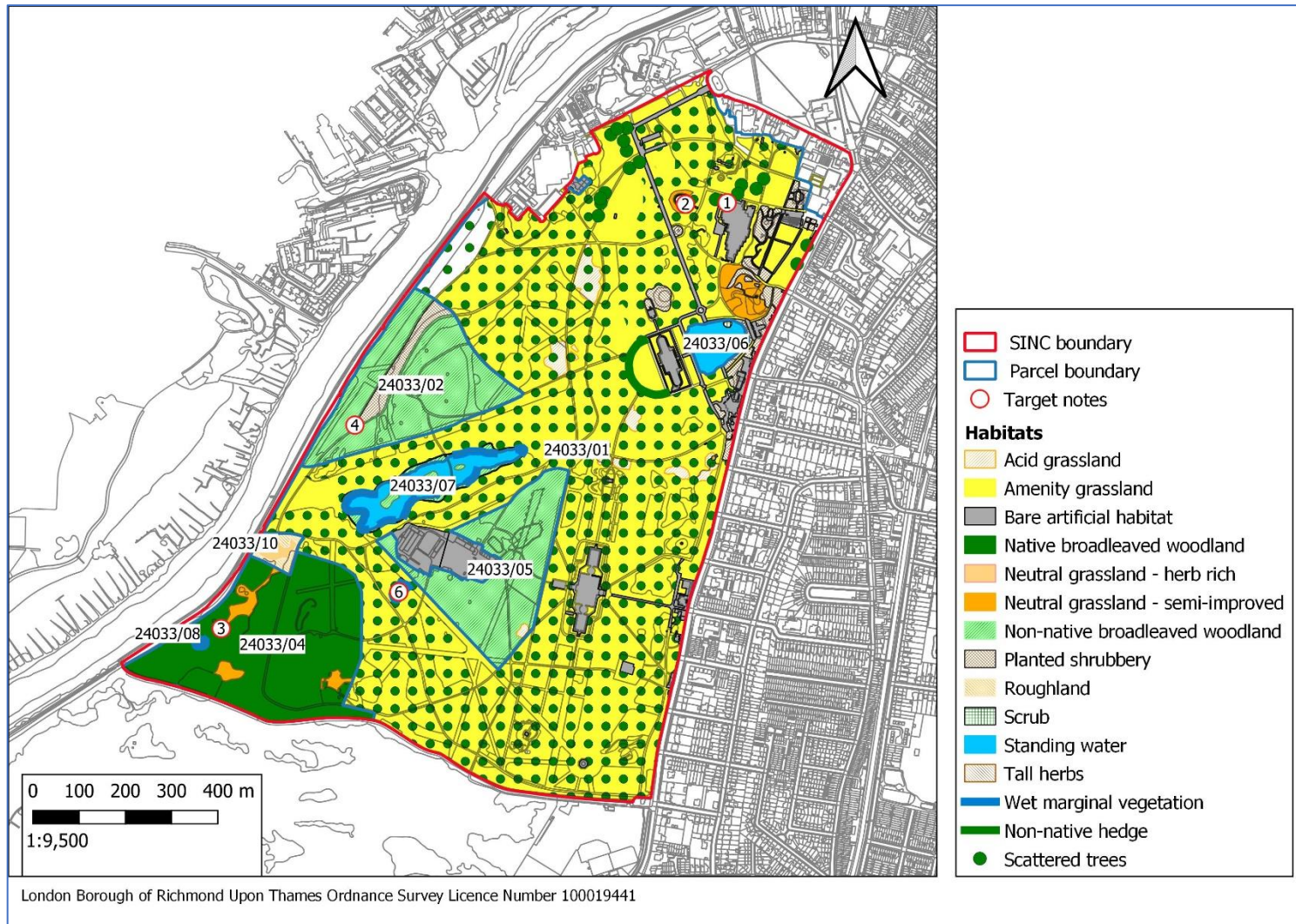


Figure 30: Royal Botanic Gardens, Kew

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Royal Botanic Gardens, Kew	M154	24033/01			Vickers, D. J.	23/06/2021	TQ1877877291		Small water feature with native and non-native aquatic and marginal species
2	Royal Botanic Gardens, Kew	M154	24033/01			Vickers, D. J.	23/06/2021	TQ1868877288		The Hive: this metal structure (resembling a beehive) is surrounded by tall herbs and semi-improved neutral grassland
3	Royal Botanic Gardens, Kew	M154	24033/04	Verbascum nigrum	Dark Mullein	Vickers, D. J.	08/07/2021	TQ1768476370	N	
4	Royal Botanic Gardens, Kew	M154	24033/04	Impatiens parviflora	Small Balsam	Vickers, D. J.	08/07/2021	TQ1797376810	I	
6	Royal Botanic Gardens, Kew	M154	24033/09	Lythrum salicaria	Purple-loosestrife	Vickers, D. J.	01/07/2021	TQ1806876449	N	



## RiB03 Hydes Field

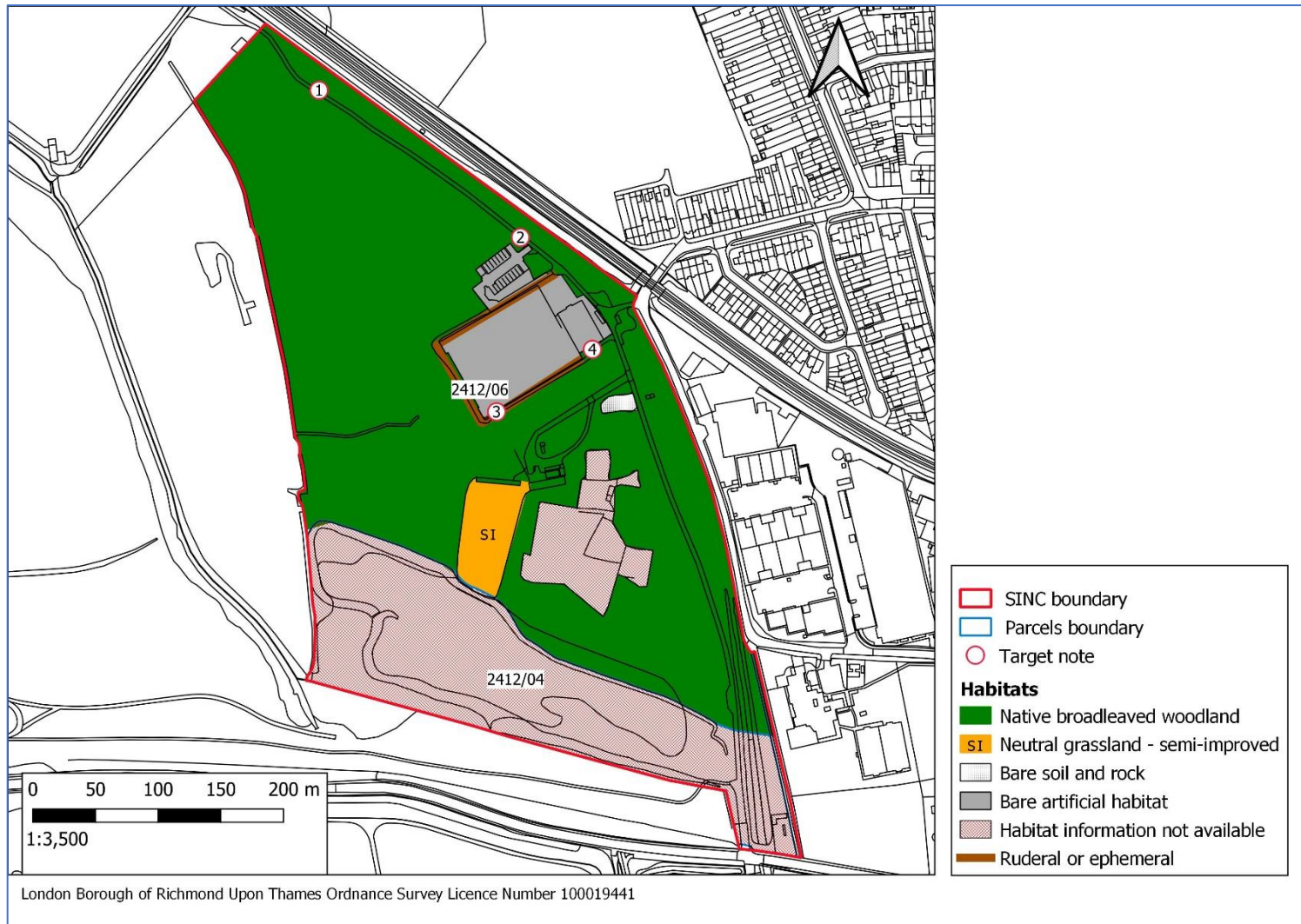


Figure 31: Hydes Field

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Hydes Field	RiB03	2412/06	<i>Verbena officinalis</i>	Vervain	Losse, P	05/08/2021	TQ1230670163	N	
2	Hydes Field	RiB03	2412/06	<i>Malva moschata</i>	Musk-mallow	Losse, P	05/08/2021	TQ1246770045	N	
3	Hydes Field	RiB03	2412/06	<i>Erodium cicutarium</i>	Common stork's -bill	Losse, P	05/08/2021	TQ1244869906	N	
4	Hydes Field	RiB03	2412/06	<i>Verbena officinalis</i>	Vervain	Losse, P	05/08/2021	TQ1252469956	N	

### RiB04 Duke of Northumberland's River, north of Kneller Road

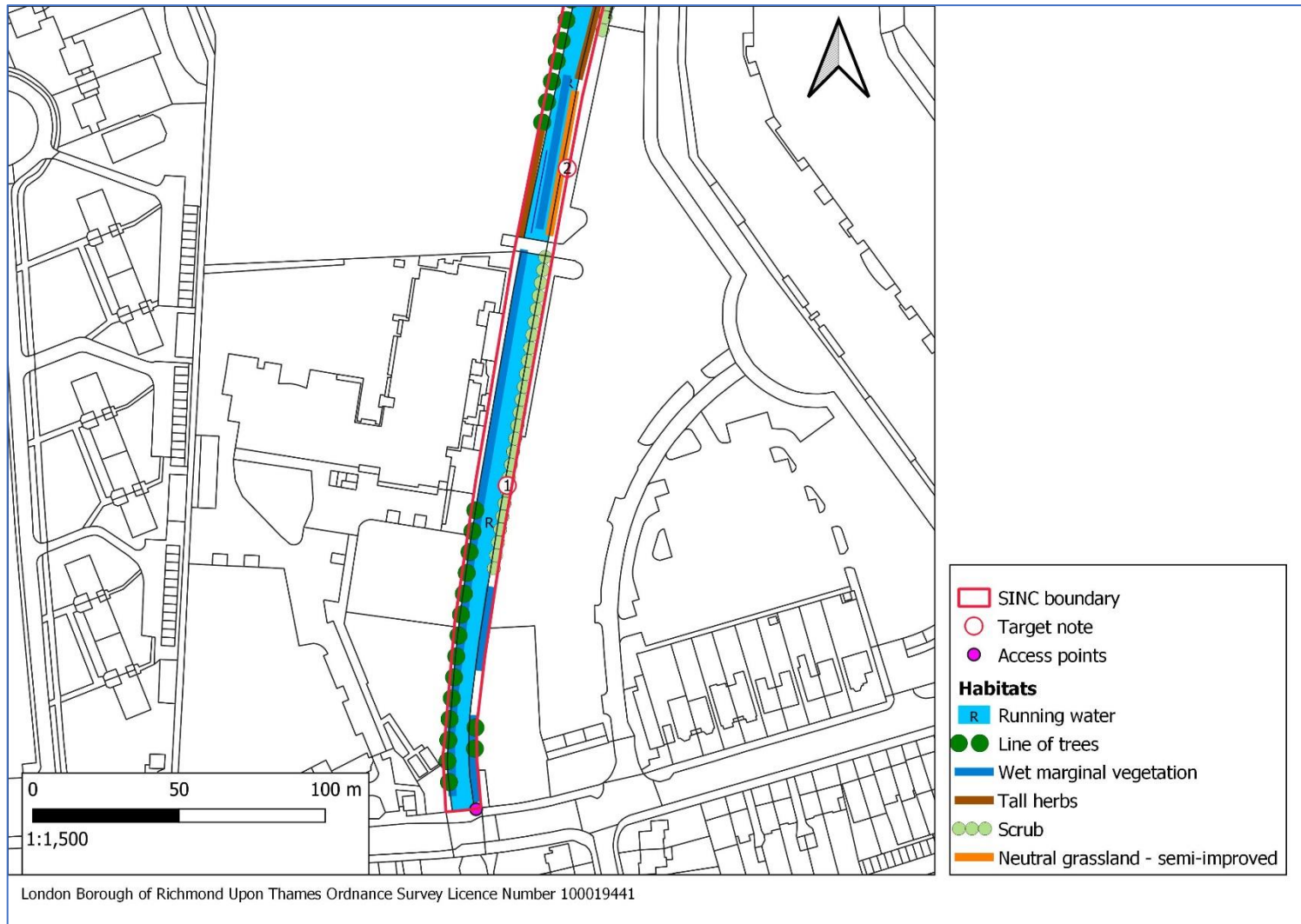


Figure 32: Kneller Road to Twickenham Stadium

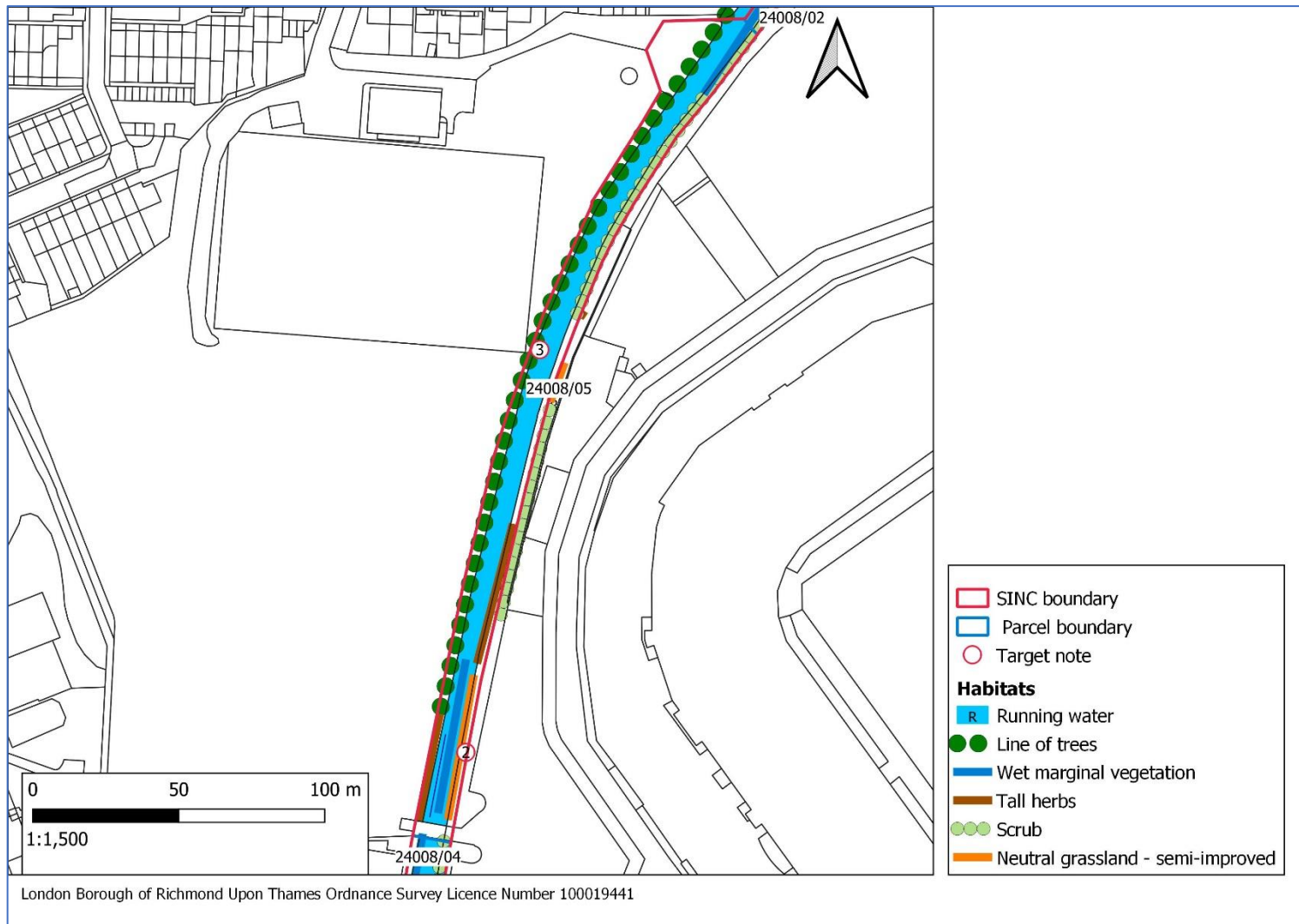


Figure 33: Twickenham Stadium to North car park

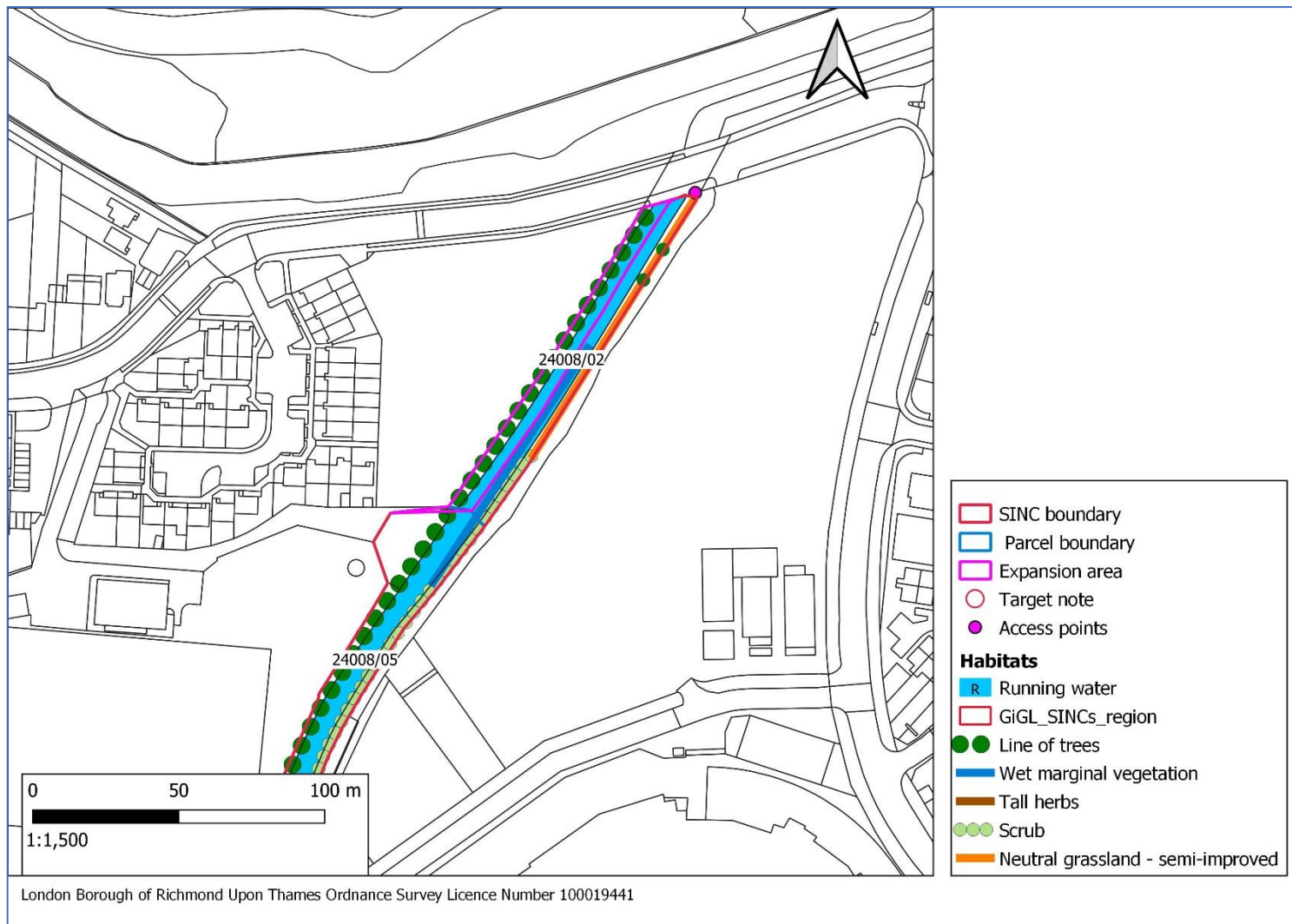


Figure 34: North car park to Whitton Dene

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Duke of Northumberland's River north of Kneller Road	RiB04	24008/04	<i>Impatiens capensis</i>	Orange balsam	Losse, P	06/08/2021	TQ1511974175	I	
2	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05	<i>Achillea ptarmica</i>	Sneezewort	Losse, P	06/08/2021	TQ1514074283	N	
3	Duke of Northumberland's River north of Kneller Road	RiB04	24008/05	<i>Fraxinus excelsior</i>	Ash	Losse, P	26/07/2021	TQ1516574421	Notable tree	Veteran ash

**RiB08 Duke of Northumberland's River, south of Kneller Road**

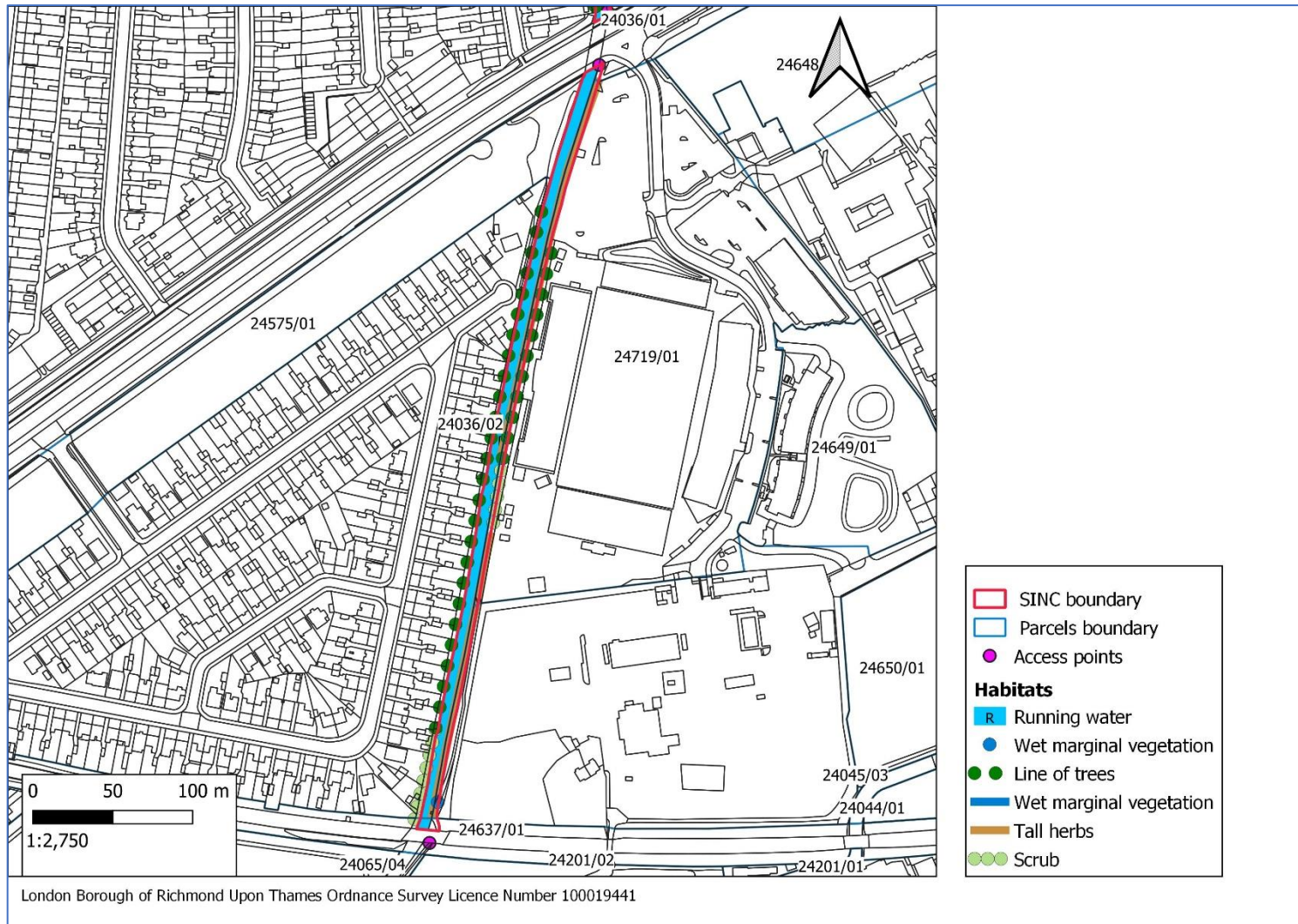
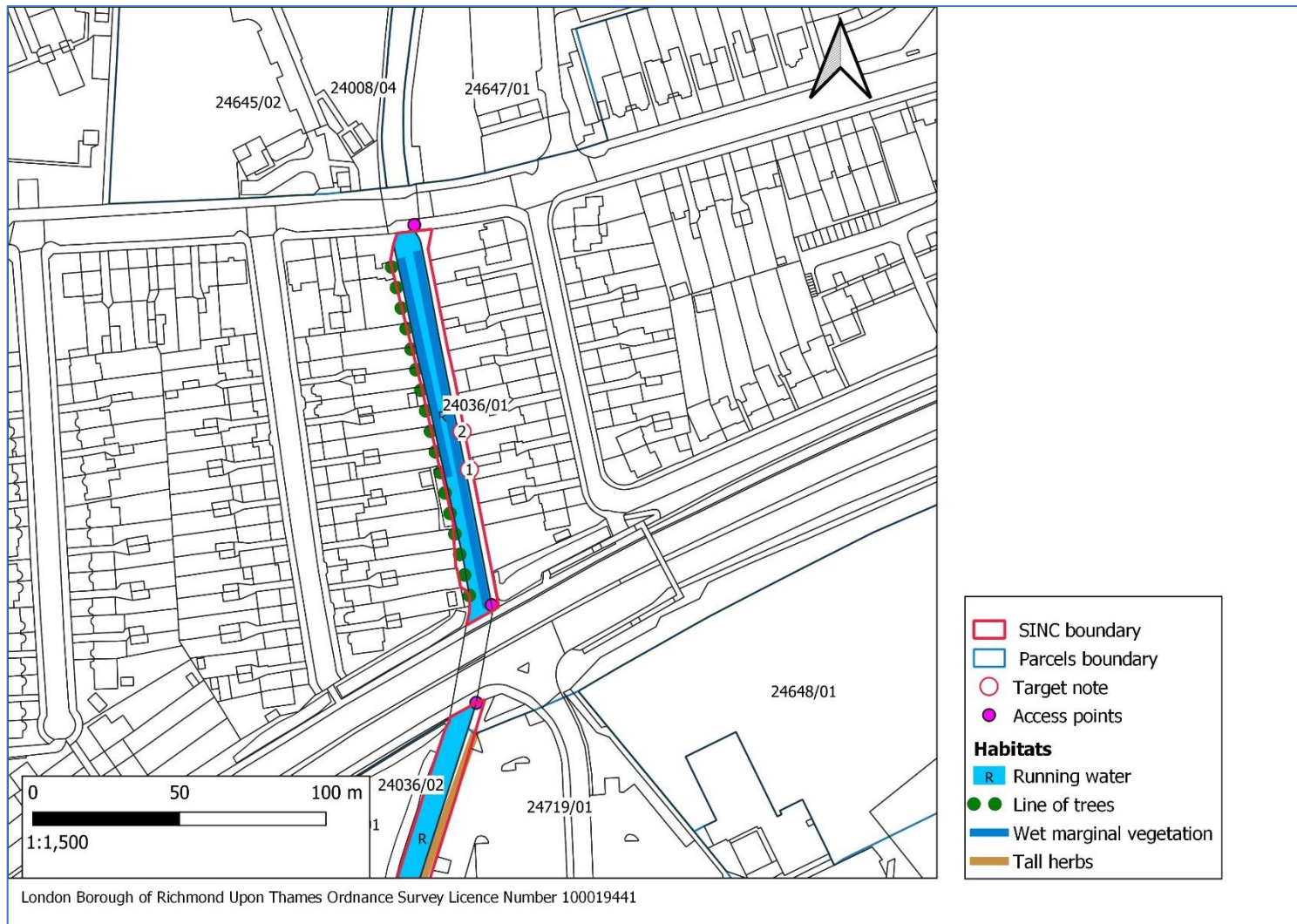


Figure 35: Railway to Chertsey Road





TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Duke of Northumberland's River south of Kneller Road	RiB08	24036/01	<i>Impatiens capensis</i>	Orange Balsam	Losse, P	06/08/2021	TQ1512973967	I
2	Duke of Northumberland's River south of Kneller Road	RiB08	24036/01	<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	06/08/2021	TQ1512673980	N

## RiB06 Longford River in Richmond

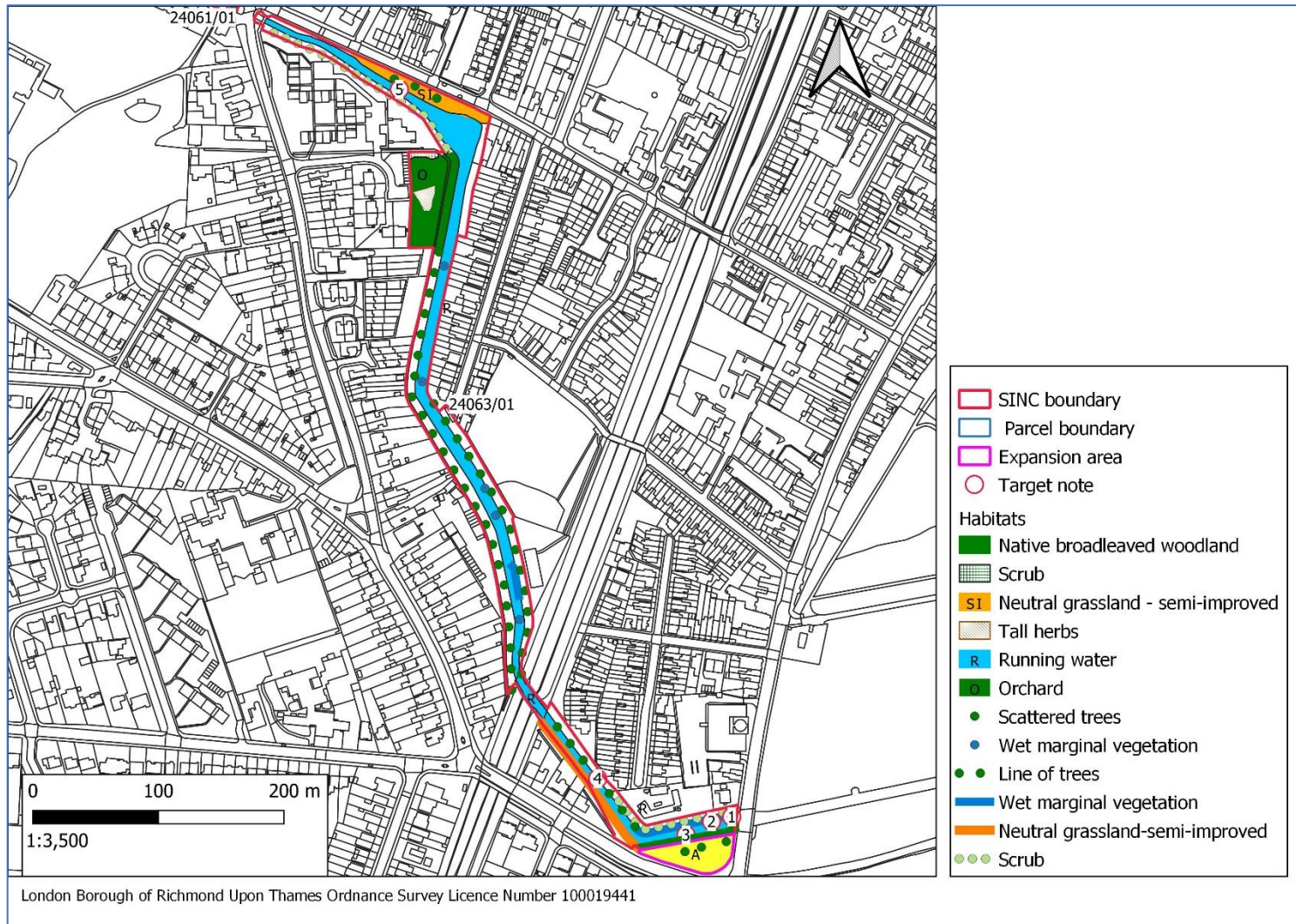


Figure 37: High St Hampton Hill to Uxbridge Rd

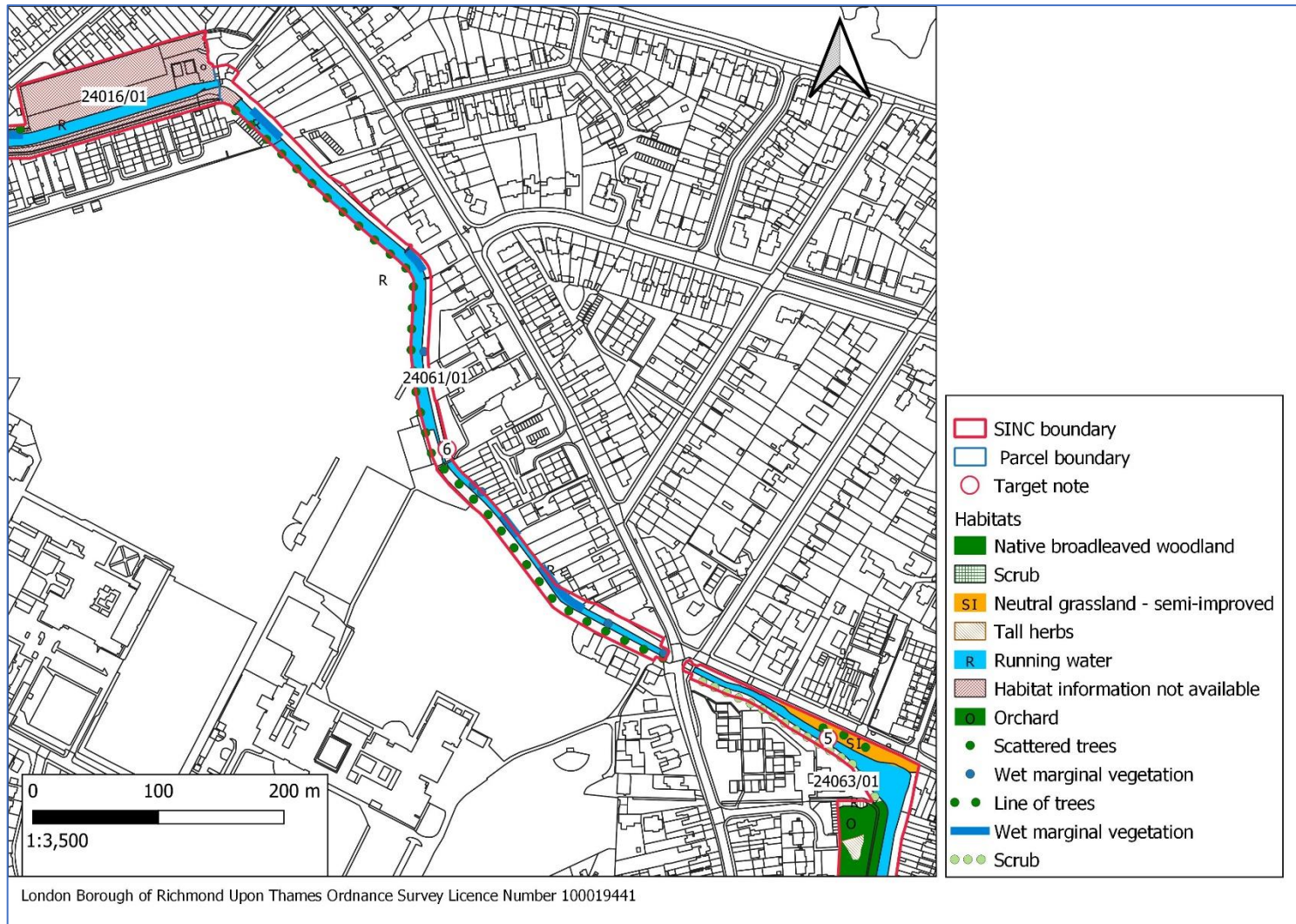


Figure 38: Uxbridge Rd to Pigeon Lane

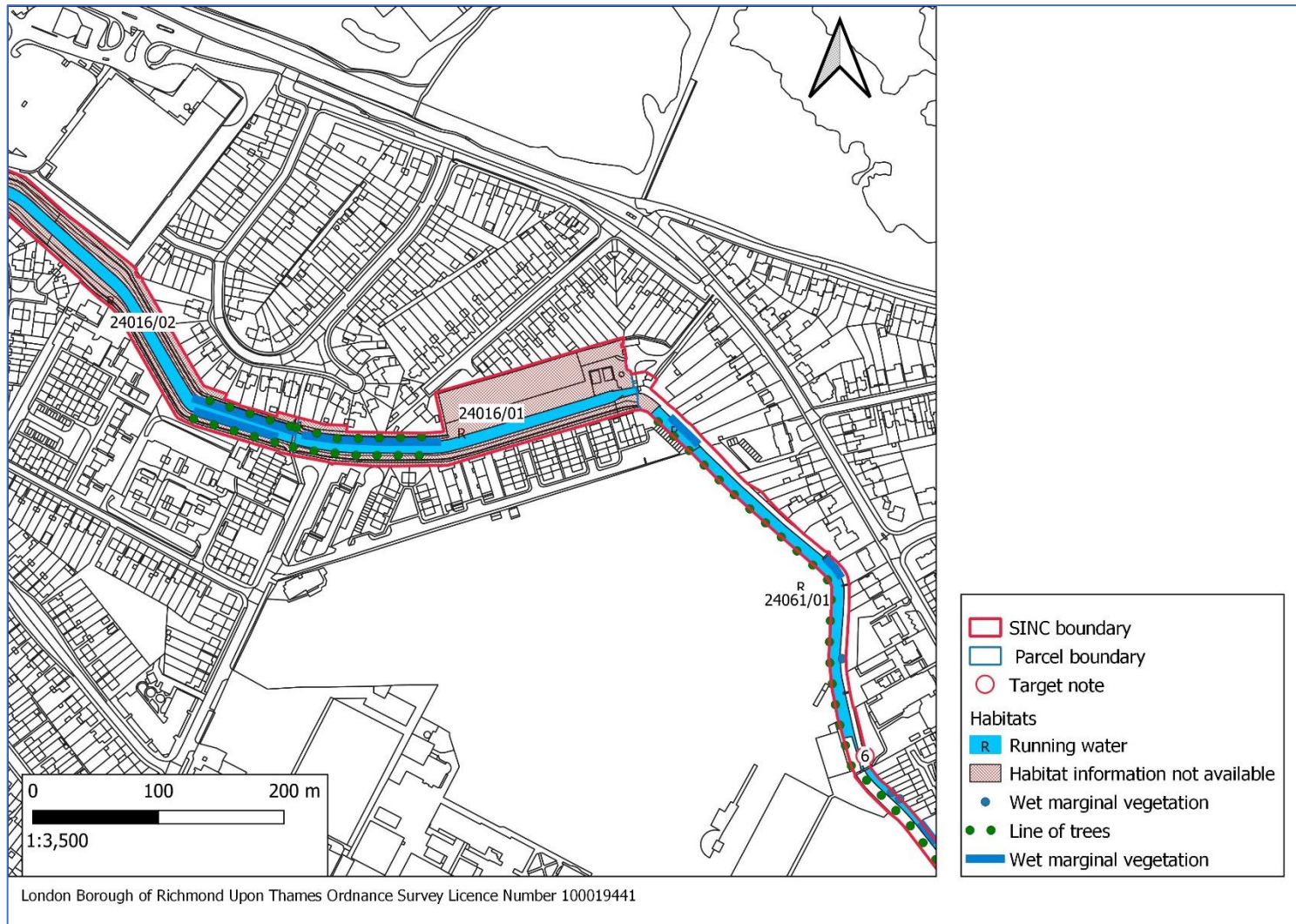


Figure 39: Pigeon Lane to Longford Close

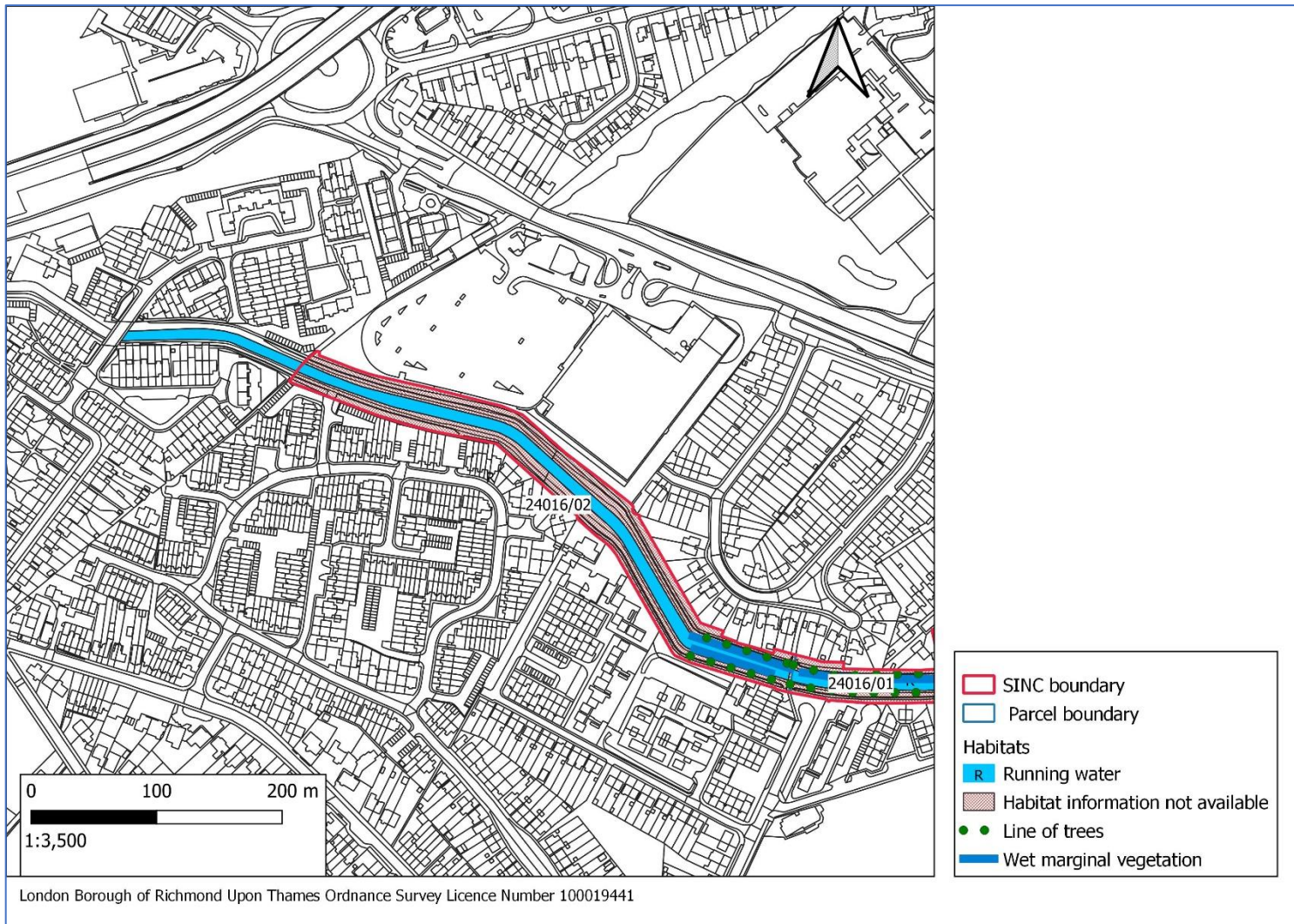


Figure 40: Longford Close to borough boundary

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Longford River in Richmond	RiB06	24063/01	<i>Stachys palustris</i>	Marsh Woundwort	Losse, P	26/07/2021	TQ1419670535	N
2	Longford River in Richmond	RiB06	24063/01	<i>Carex acutiformis</i>	Lesser Pond-sedge	Losse, P	26/07/2021	TQ1418070531	N
3	Longford River in Richmond	RiB06	24063/01	<i>Cotoneaster</i>	Cotoneaster	Losse, P	26/07/2021	TQ1415970521	I
4	Longford River in Richmond	RiB06	24063/01	<i>Scutalleria</i>	Scullcap	Losse, P	26/07/2021	TQ1408970565	N
5	Longford River in Richmond	RiB06	24063/01	<i>Symphoricarpos albus</i>	Snowberry	Losse, P	26/07/2021	TQ1393171115	I
6	Longford River in Richmond	RiB06	24061/01	<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Losse, P	26/07/2021	TQ1362771345	I

## RiB07 Fulwell and Twickenham Golf Courses

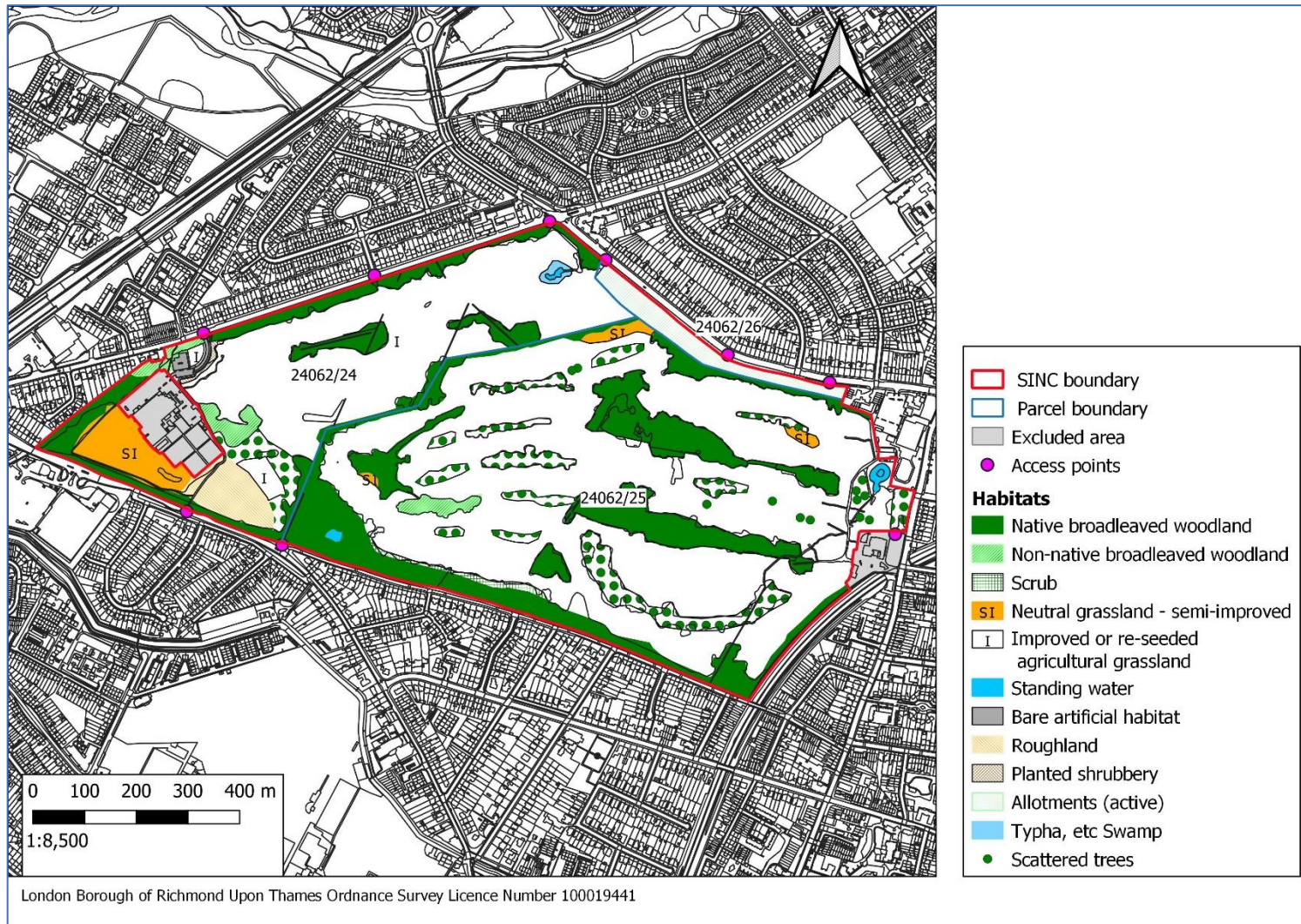


Figure 41: Fulwell and Twickenham Golf Courses

## RiB09 Strawberry Hill Golf Course

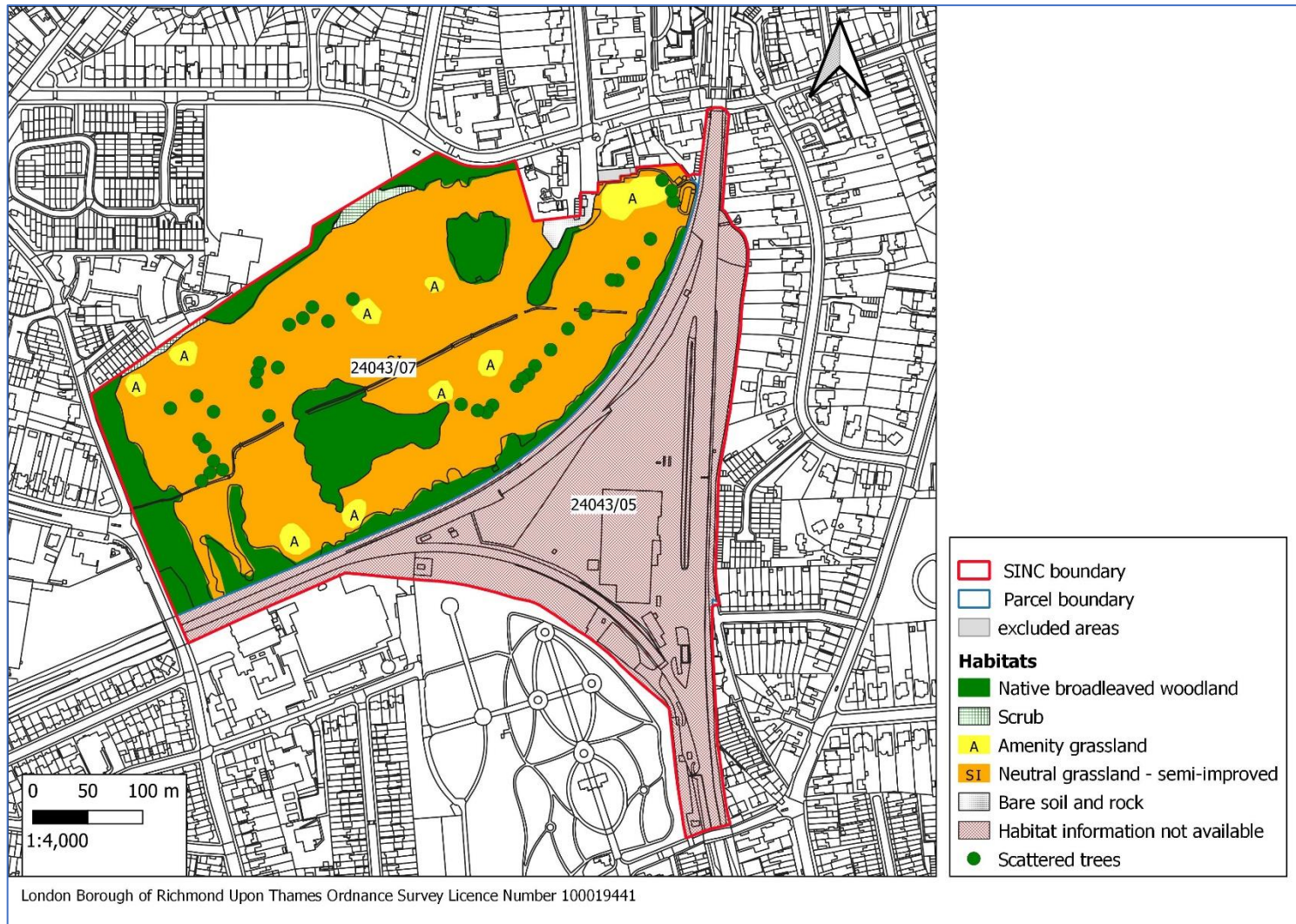


Figure 42: Strawberry Hill Golf Course



## RiB10 Petersham Meadows

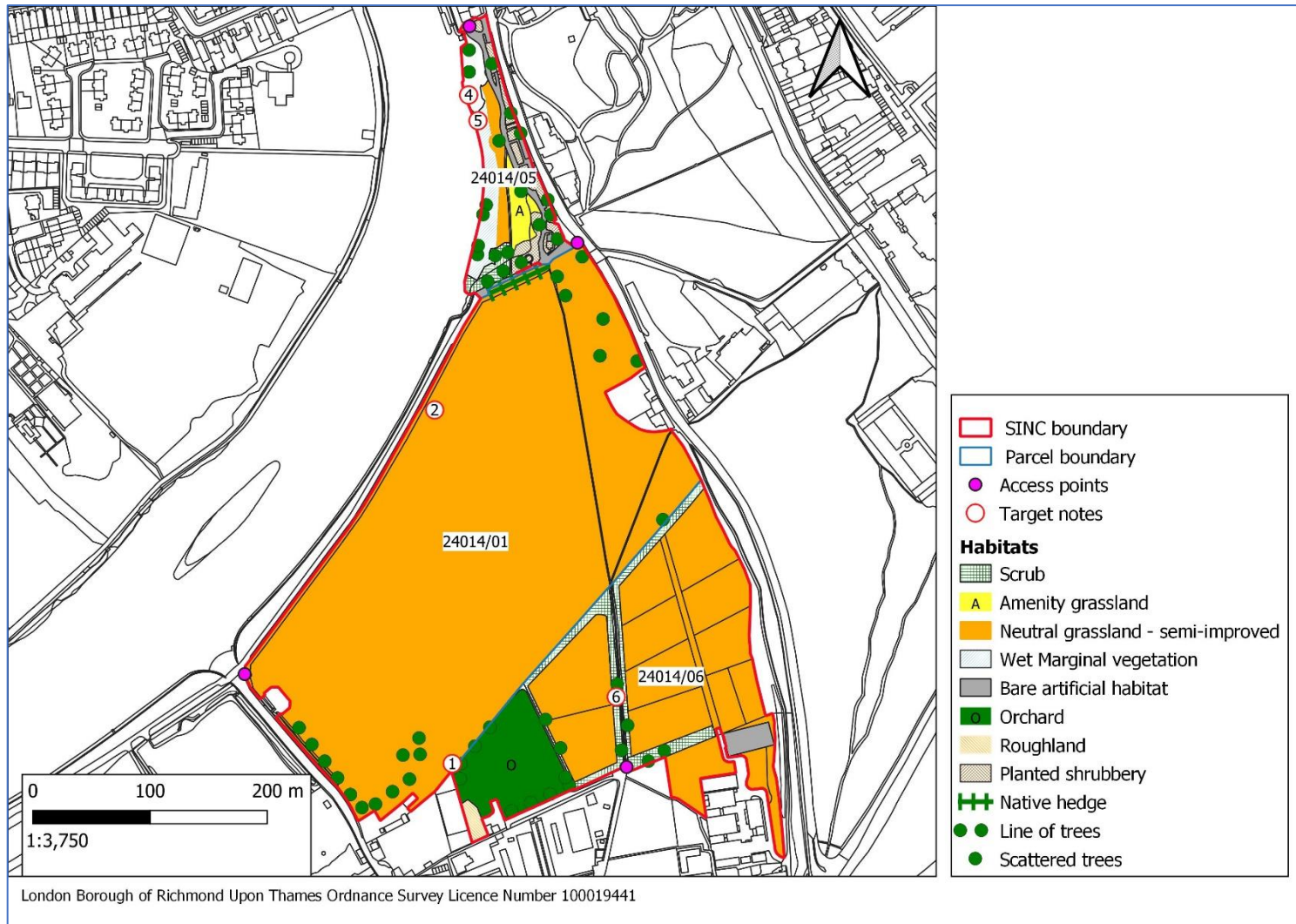


Figure 43: Petersham Meadows

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Petersham Meadows	RiB10	24014/01	<i>Ornopordum acanthum</i>	Cotton Thistle	Vickers, D. J.	30/06/2021	TQ1801173455	N
2	Petersham Meadows	RiB10	24014/01	<i>Jacobaea aquatica</i>	Marsh Ragwort	Vickers, D. J.	30/06/2021	TQ1799673757	N
3	Petersham Meadows	RiB10	24014/05	<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D. J.	30/06/2021	TQ1802574026	I
4	Petersham Meadows	RiB10	24014/05	<i>Veronica beccabunga</i>	Brooklime	Vickers, D. J.	30/06/2021	TQ1802574026	N
5	Petersham Meadows	RiB10	24014/05	<i>Jacobaea aquatica</i>	Marsh Ragwort	Vickers, D. J.	30/06/2021	TQ1803374004	N
6	Petersham Meadows	RiB10	24014/06	<i>Orobancha hederæ</i>	Ivy Broomrape	Vickers, D. J.	30/06/2021	TQ1815173512	N

## RiB11 Occupation Lane, Kew Railway Embankment & Snail Reserve



Figure 44: Occupation Land and Kew Railway Embankment

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24517/04	<i>Orobanche hederæ</i>	Ivy-broomrape	Vickers, D. J.	15/09/2021	TQ1955677381	N
2	Occupation Lane & Kew Railway Embankment and Snail Reserve	RiB11	24528/01	<i>Parthenocissus quinquefolia</i>	Virginia-creeper	Vickers, D. J.	15/09/2021	TQ1933677101	I

## RiB12 Barn Elms Playing Fields

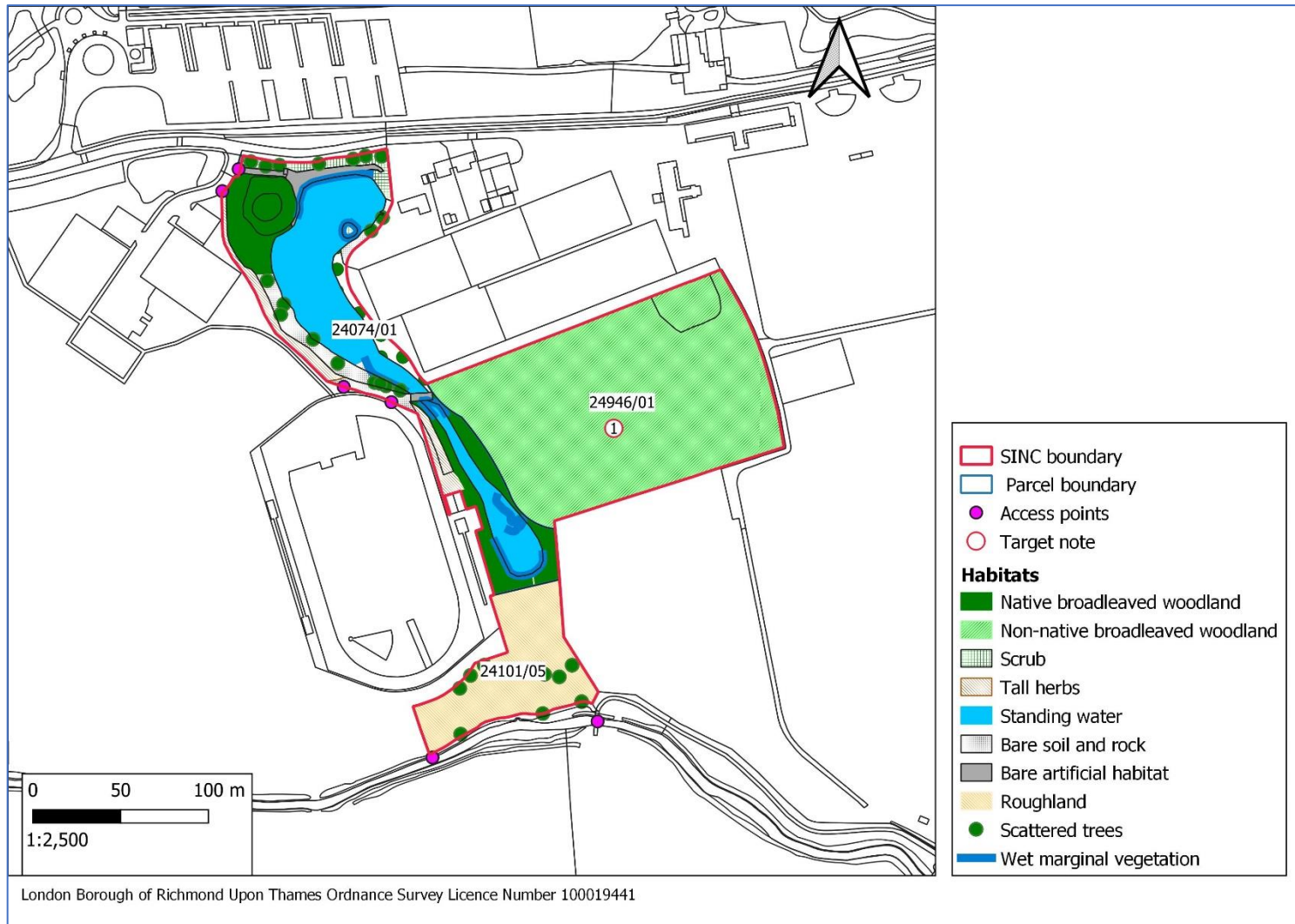


Figure 45: Barn Elms Playing Fields

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Barn Elms Playing Fields	RIB12	24046/01	Platanus hispanica	London Plane	Vickers, D. J.	20/07/2021	TQ2295476523	Notable tree	Possibly the oldest London plane tree in Greater London planted c.1680

### RiB13 The Beverley Brook from Richmond Park to the Thames

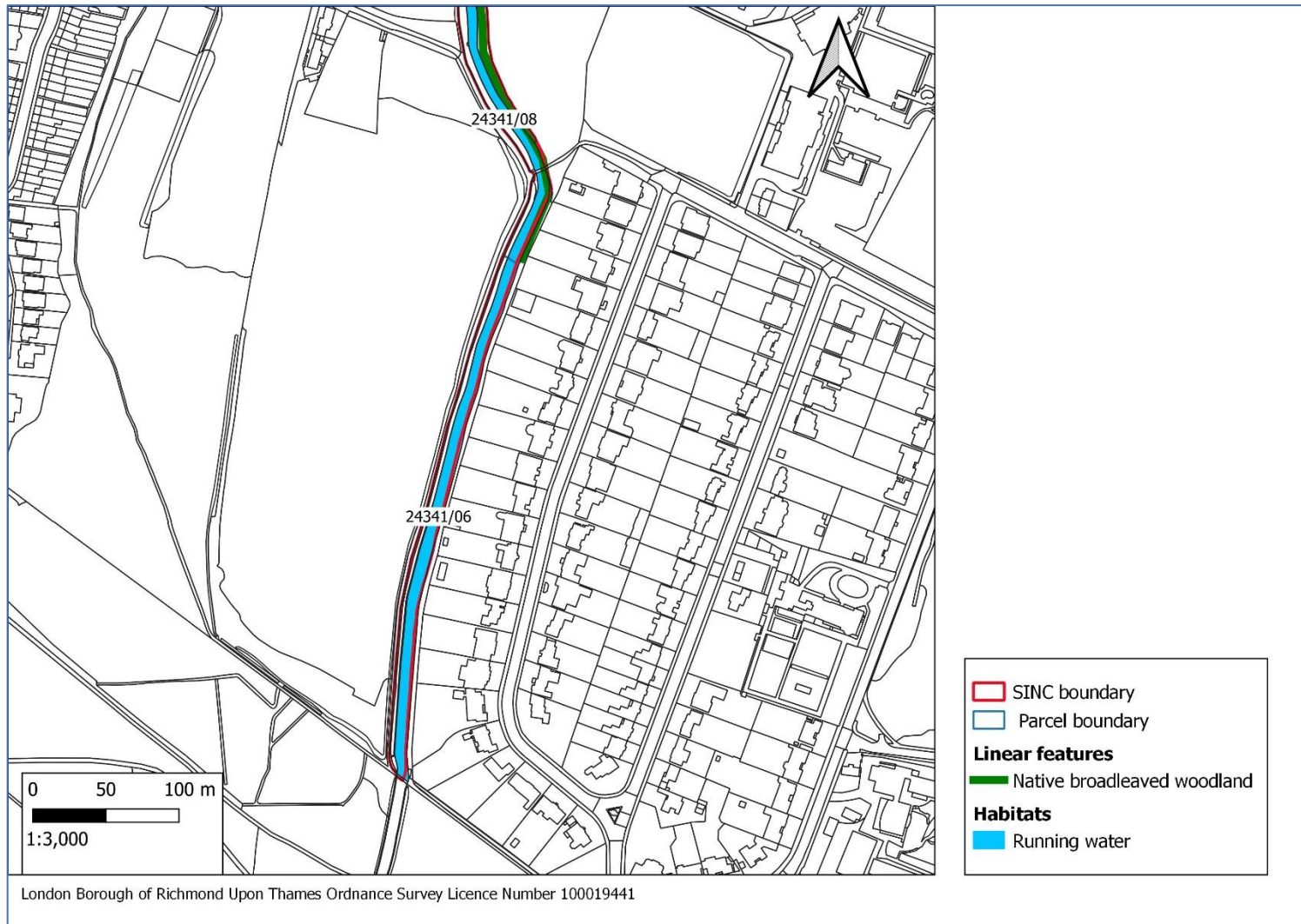


Figure 46: Richmond Park to Palewell common

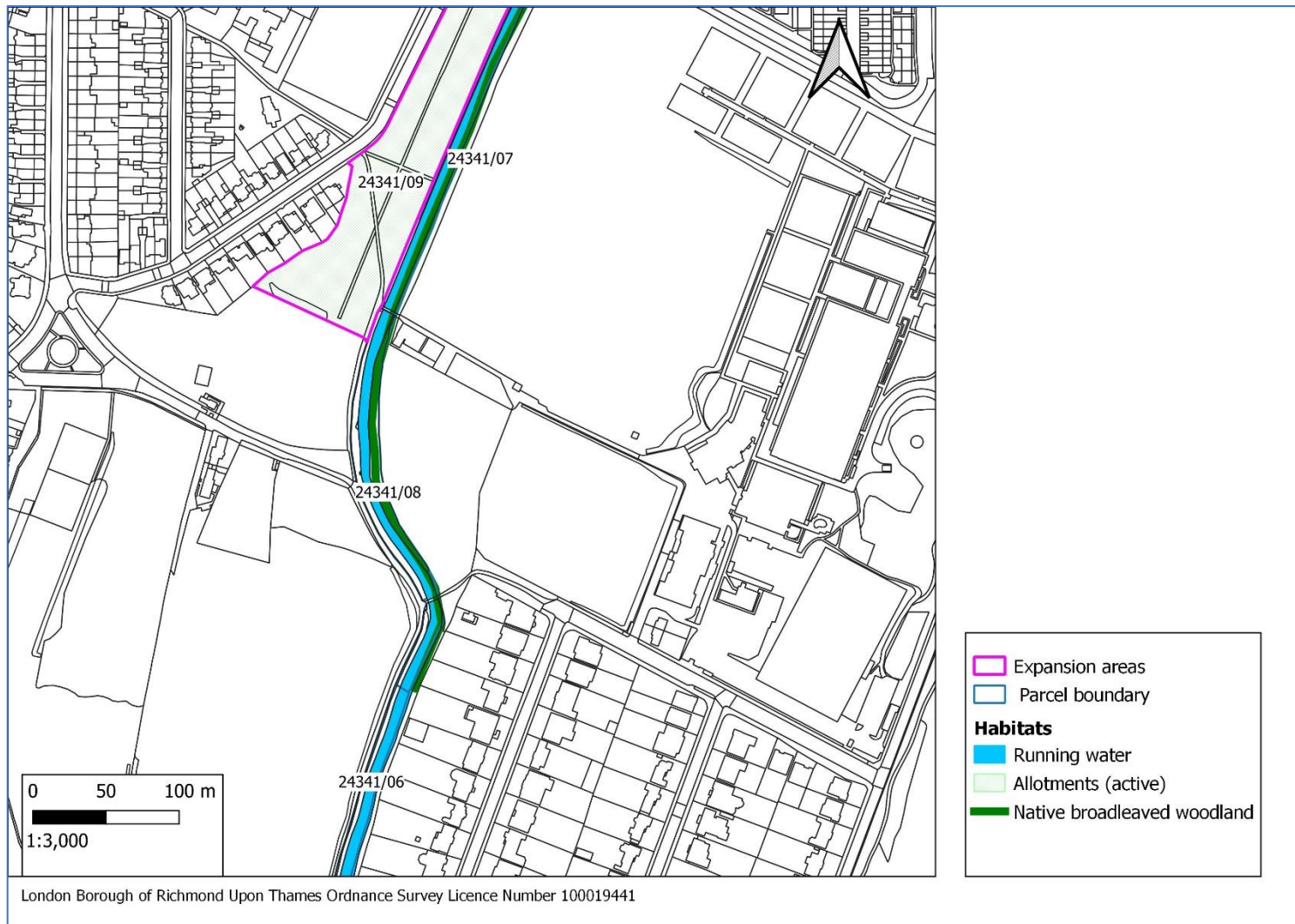


Figure 47: Palewell Common to Palewell Pitch and Putt



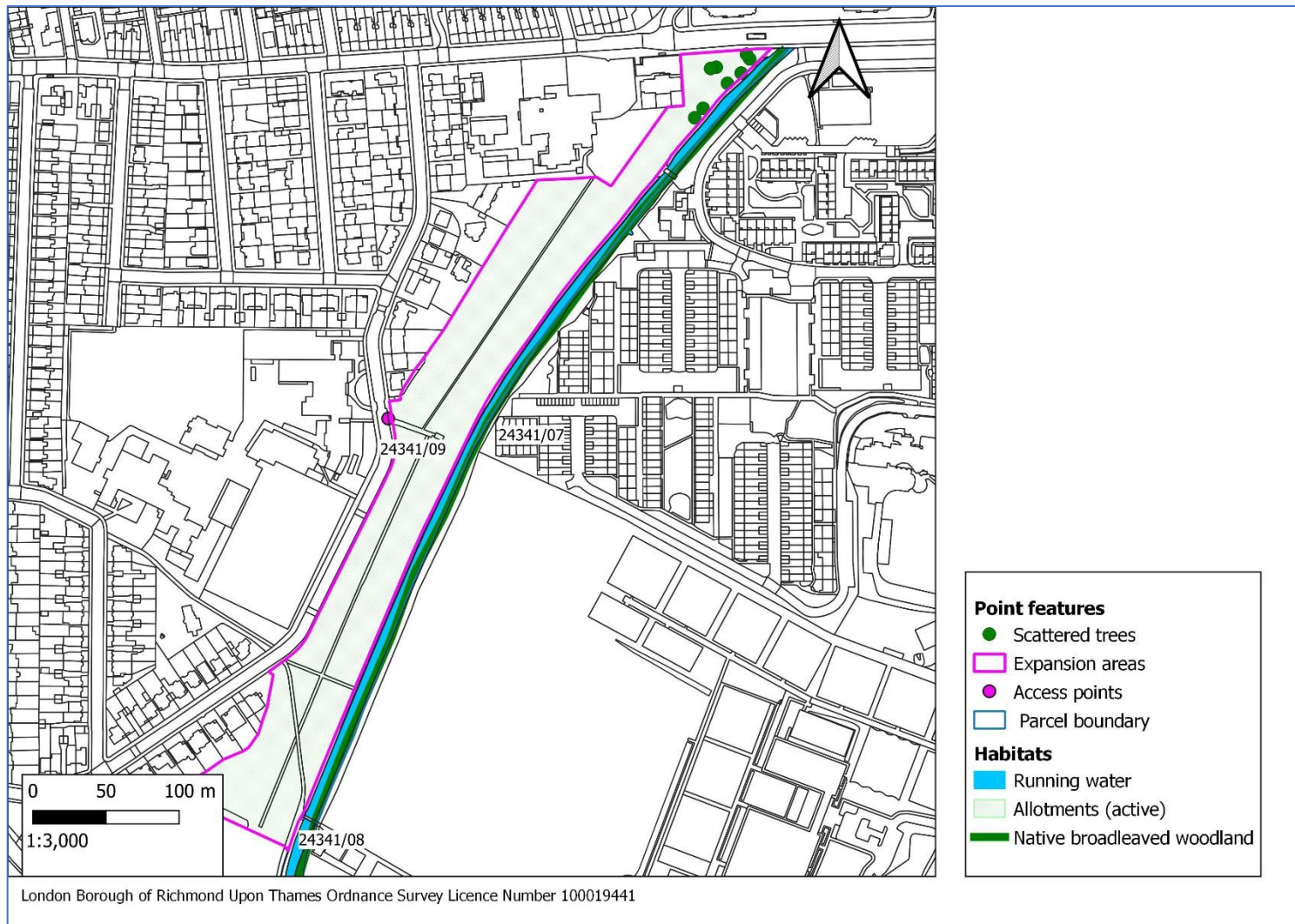


Figure 48: Palewell Pitch and Putt to Upper Richmond Rd West

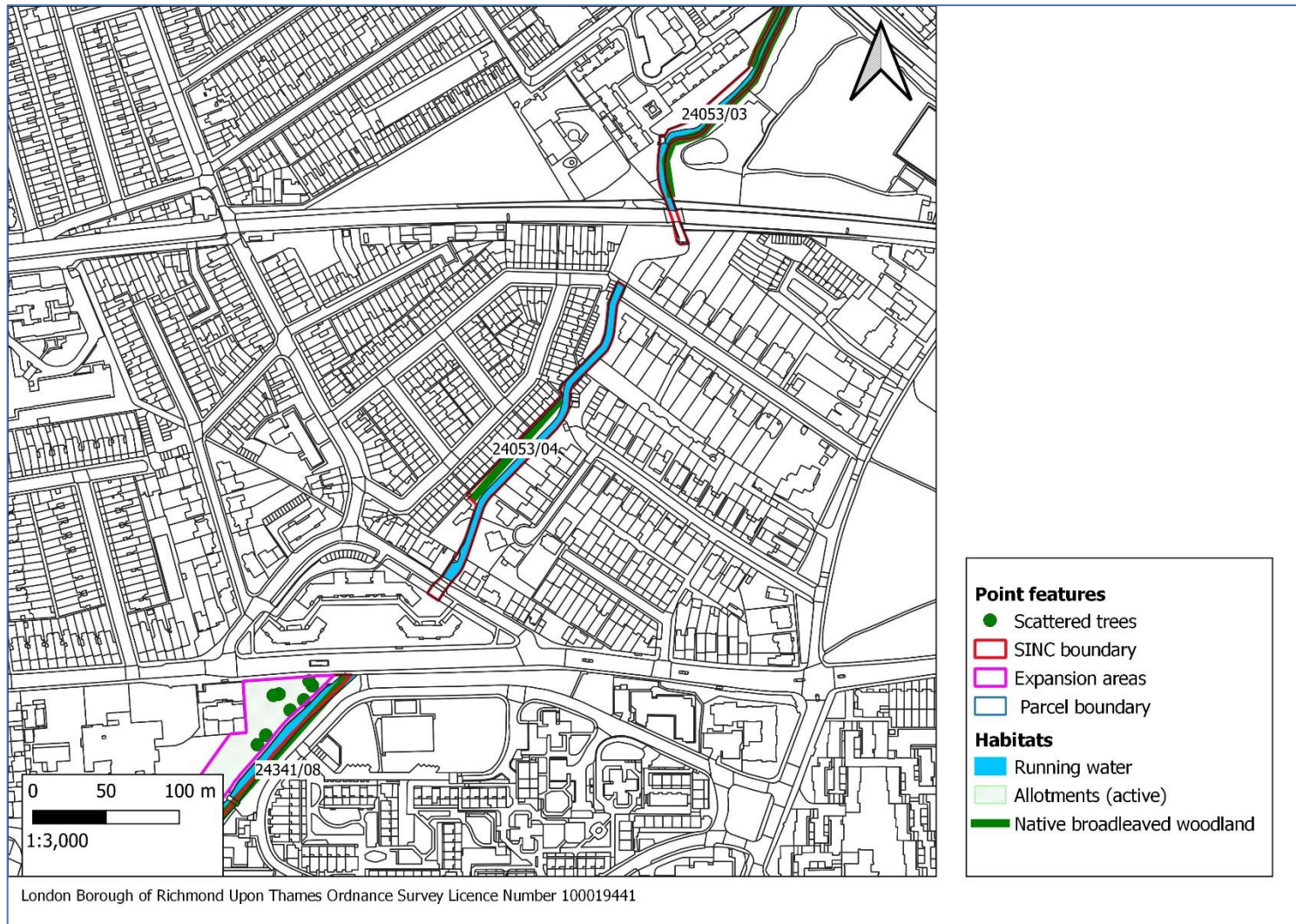


Figure 49: Upper Richmond Rd West to railway line

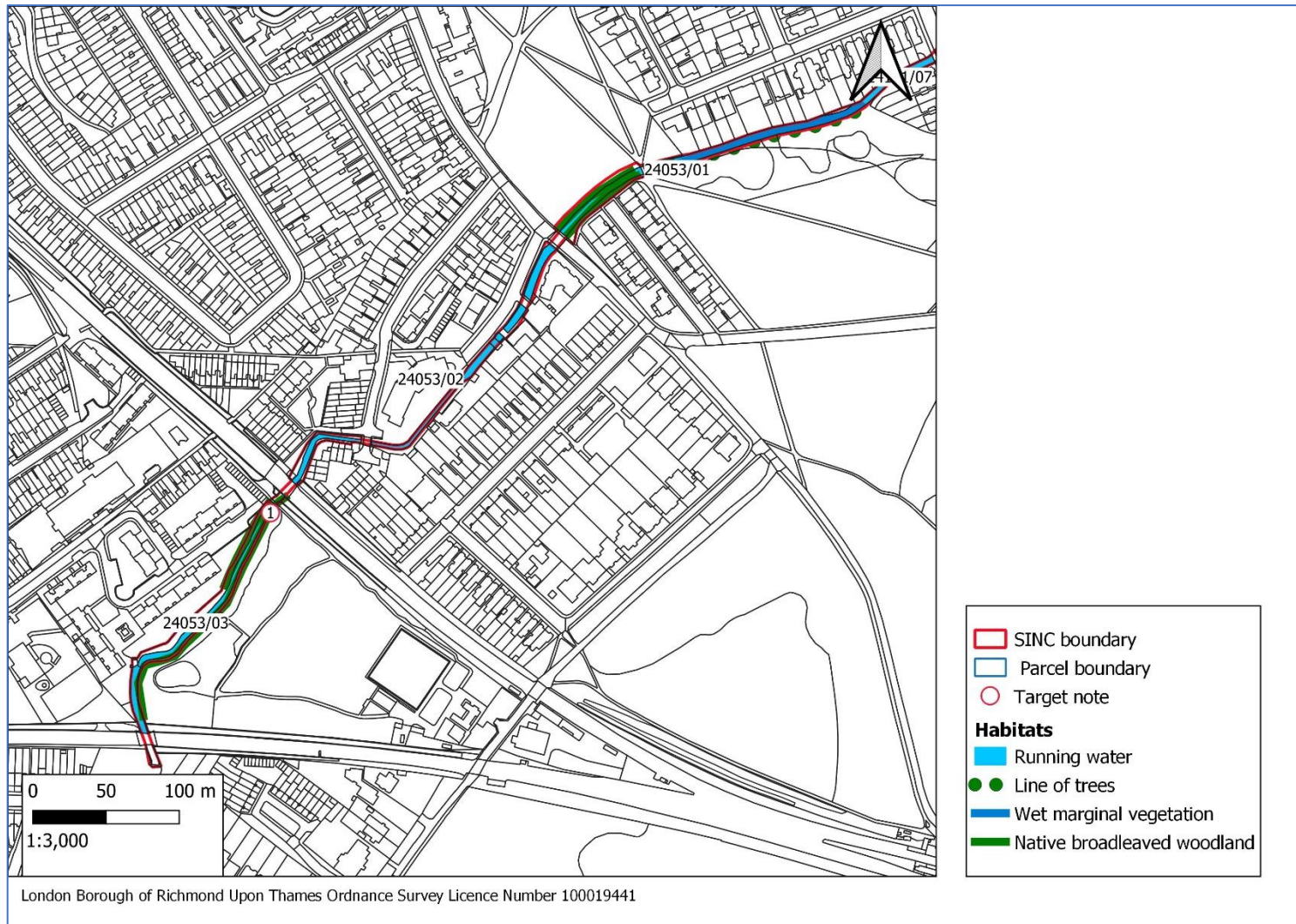


Figure 50: Railway line to Barnes Green

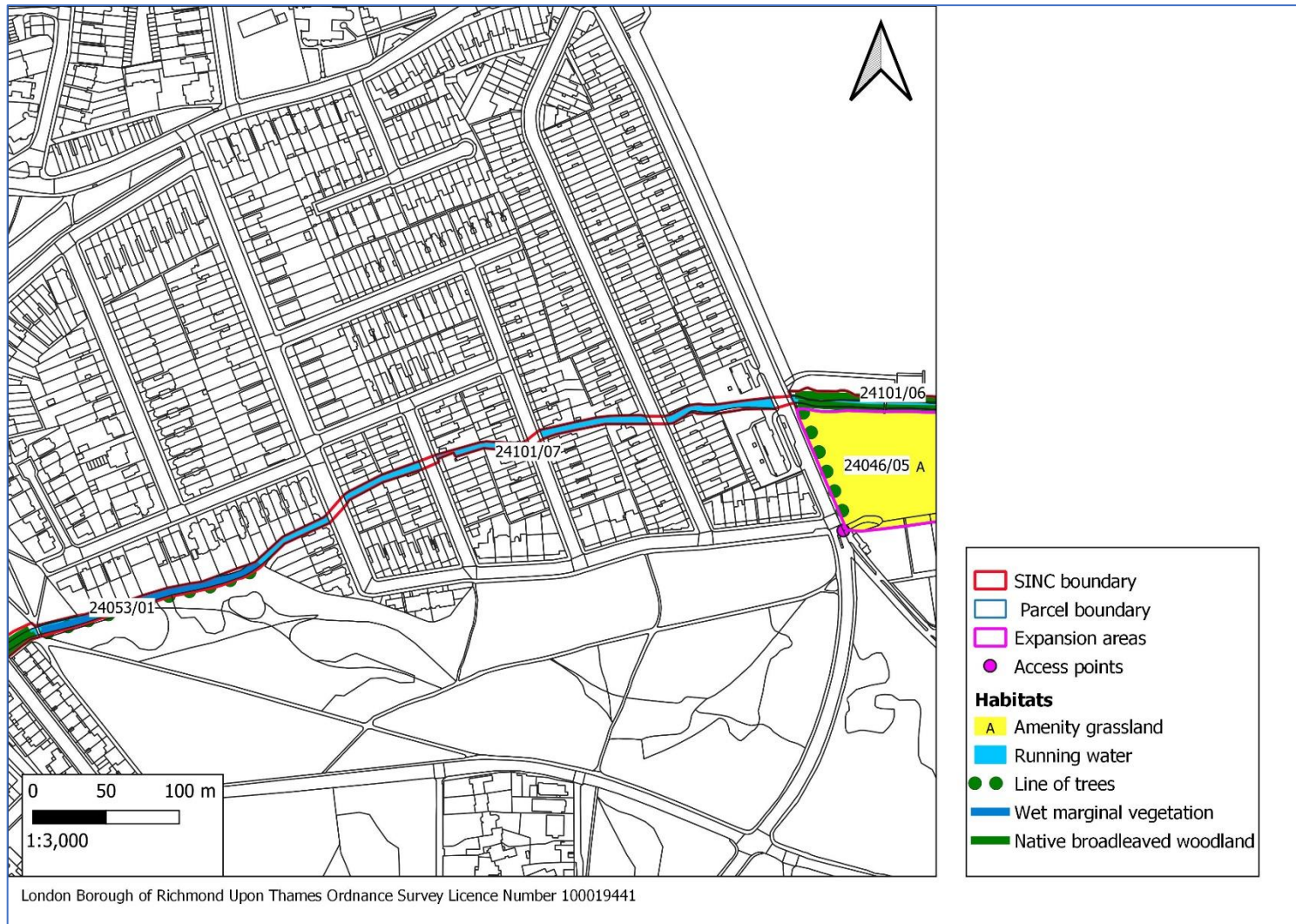


Figure 51: Barnes Green to Barn Elms Playing Fields

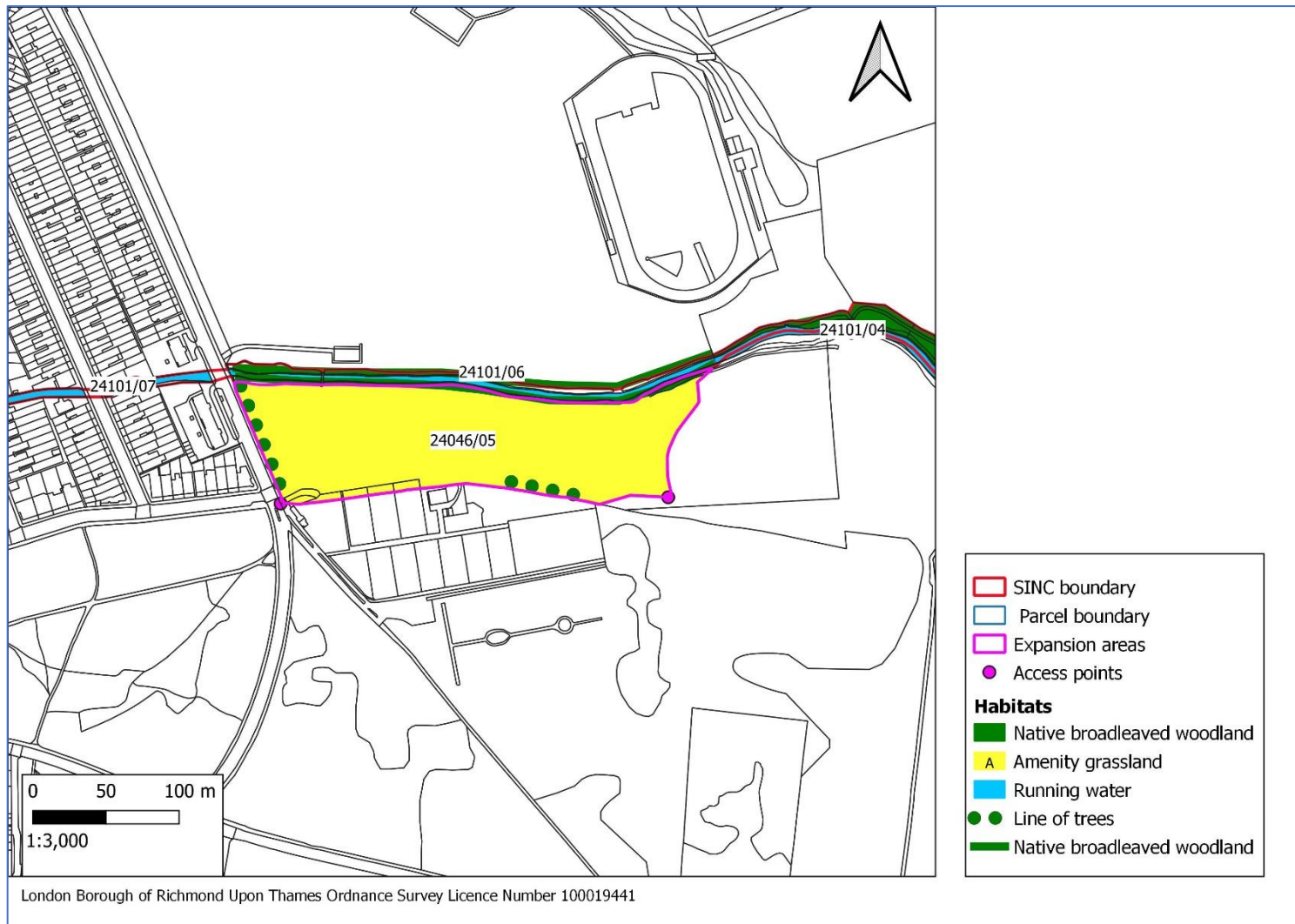


Figure 52: Barn Elms Playing Fields to Putney Lower Common

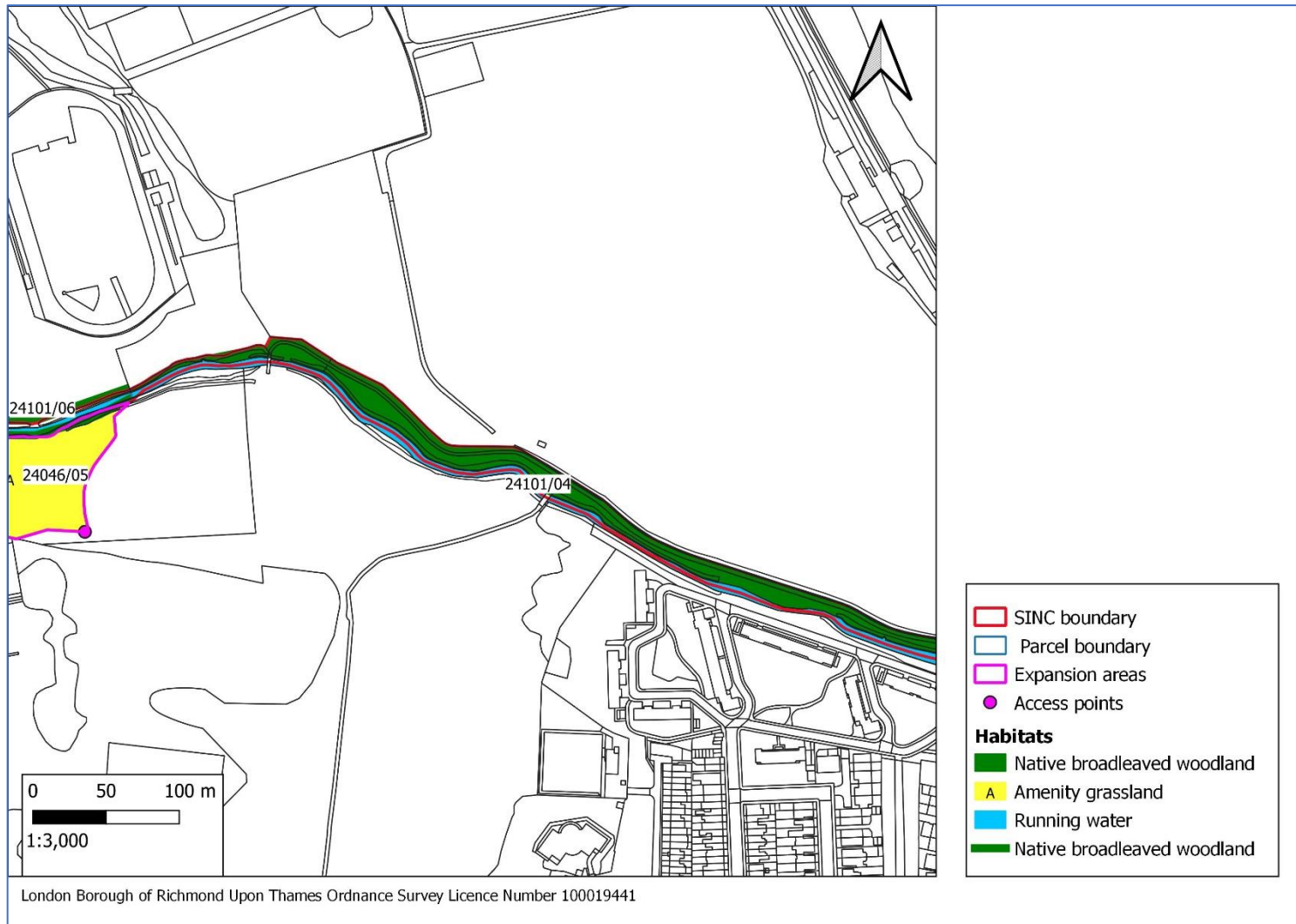


Figure 53: Barn Elms Playing Fields to Horne Way

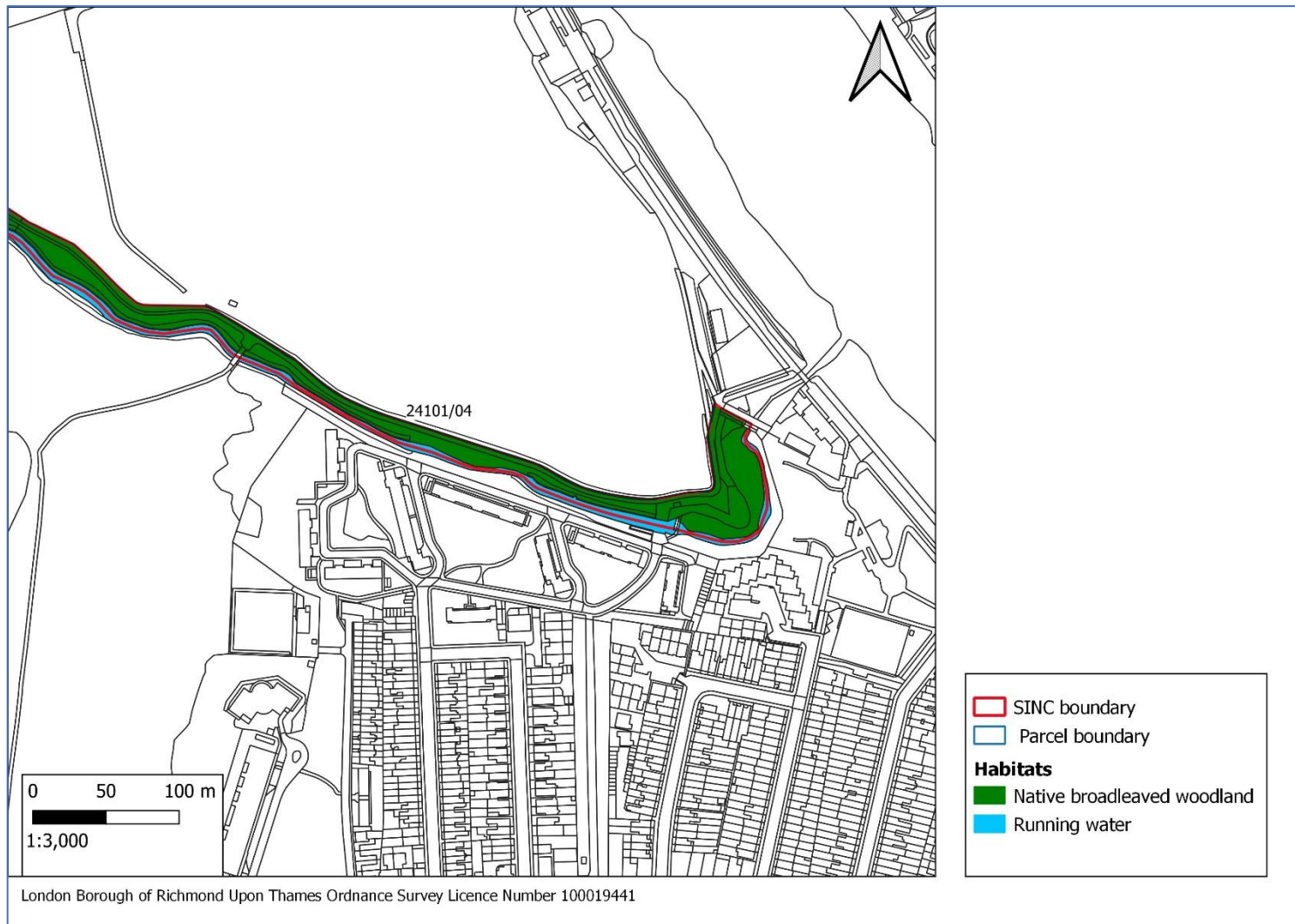


Figure 54: Horne Way to River Thames

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference
1	The Beverley Brook from Richmond Park to the Thames	RiB13	24053/03	<i>Acanthus spinosus</i>	Spiny Bear's-breech	Spencer, M.A.	14/09/2021	TQ2174975933



## RiB15 Whitton Railsides

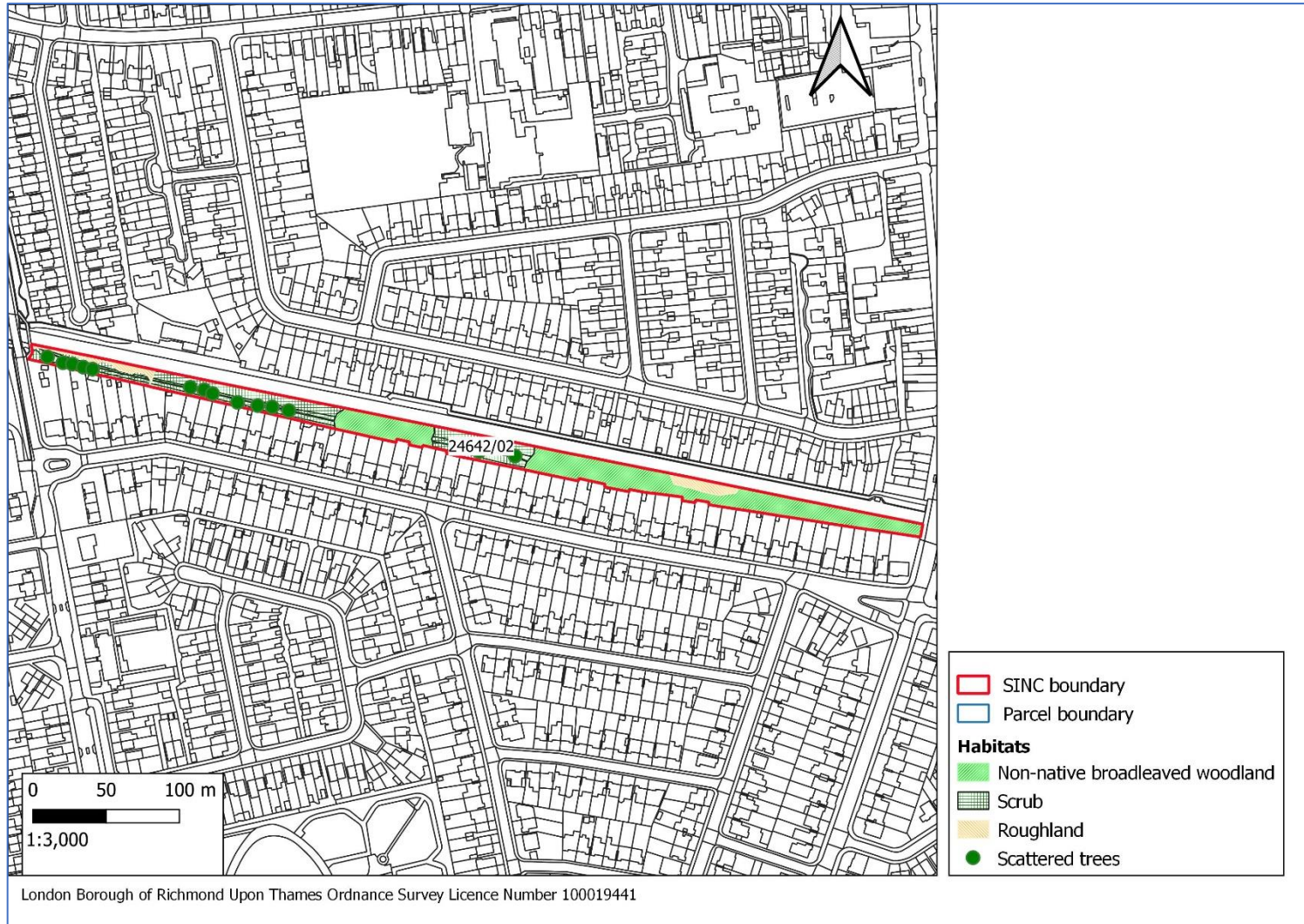


Figure 55: Whitton Railsides

## RiB16 Petersham Lodge Woods and Ham House Meadows

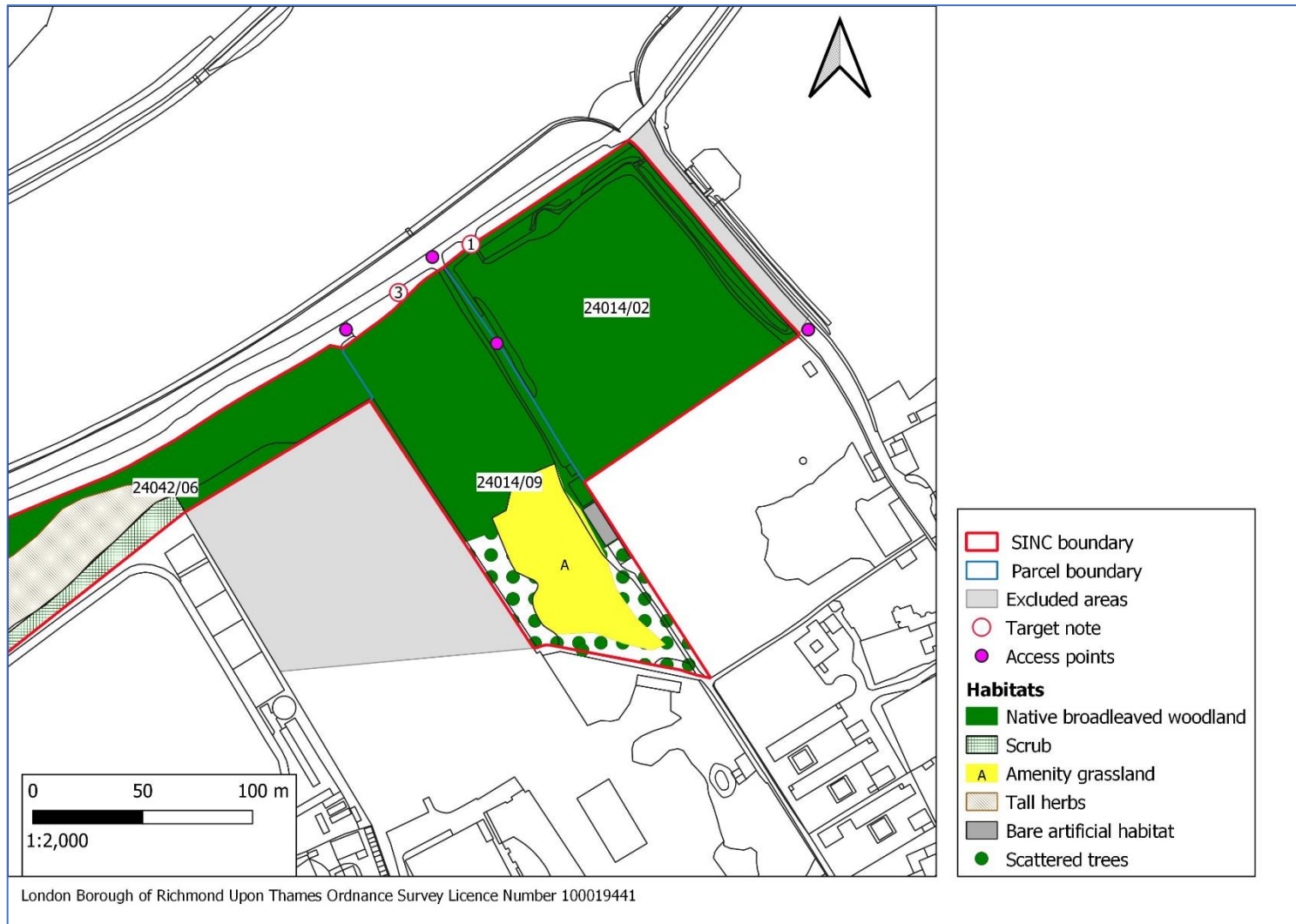


Figure 56: Petersham Lodge Woods

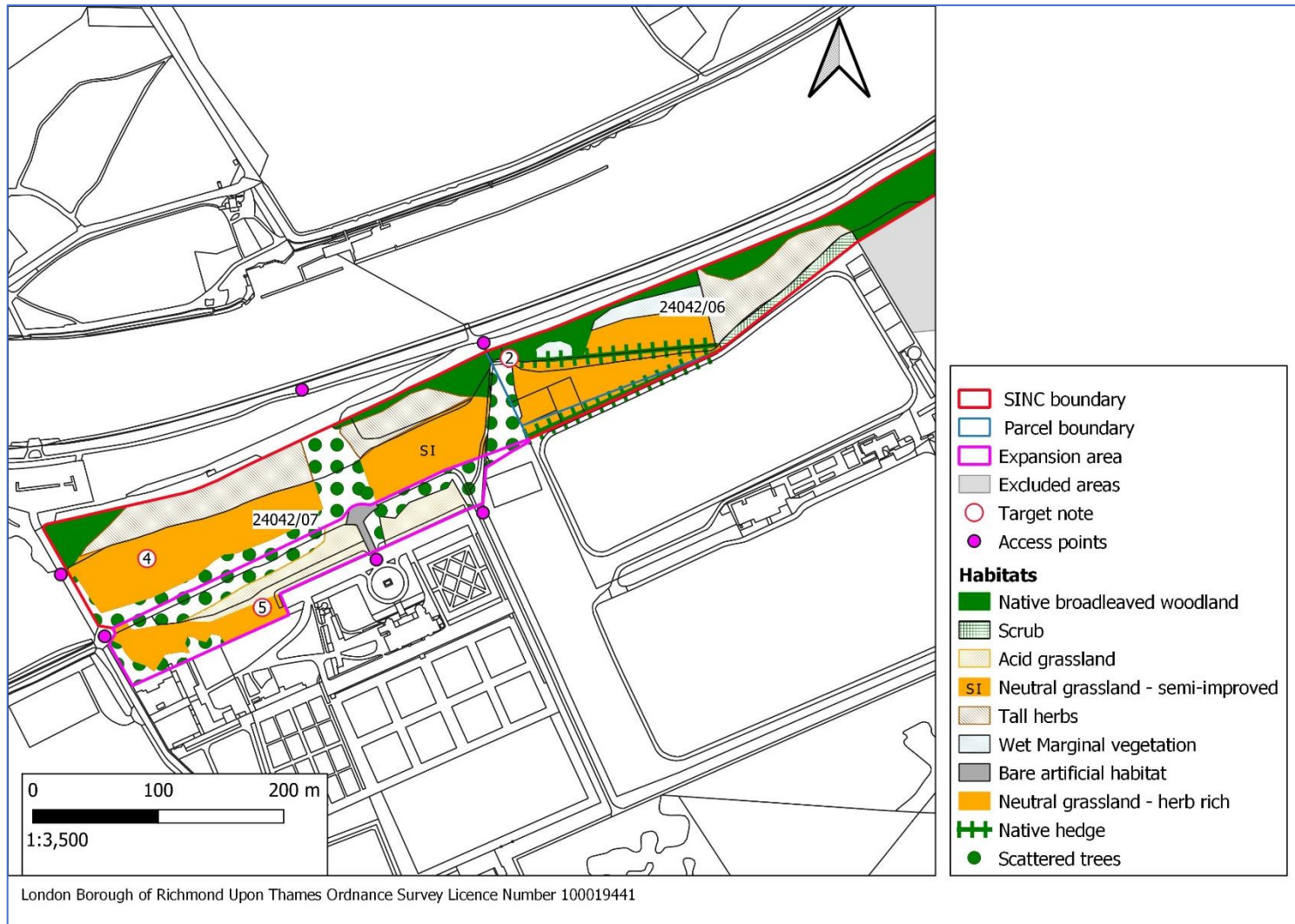


Figure 57: Ham House Meadows

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Petersham Lodge Woods and Ham House Meadows	RiB16	24014/09	<i>Ranunculus repens</i> var. <i>glabratus</i>	Thames Buttercup	Spencer, M.A.	24/06/2021	TQ1775073477	N	rare ecotype associated with the tidal Thames
2	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06	<i>Impatiens capensis</i>	Orange Balsam	Spencer, M.A.	24/06/2021	TQ1734273262	N	
3	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/06	<i>Jacobaea aquatica</i>	Marsh Ragwort	Spencer, M.A.	24/06/2021	TQ1771773455	N	
4	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07	<i>Allium vineale</i>	Wild Onion	Spencer, M.A.	24/06/2021	TQ1705373102	N	
5	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07	<i>Geranium pratense</i>	Meadow Crane's-bill	Spencer, M.A.	24/06/2021	TQ1714573063	N	
6	Petersham Lodge Woods and Ham House Meadows	RiB16	24042/07	<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort	Spencer, M.A.	24/06/2021	TQ1705073031	N	

## RiB19 Hounslow Feltham and Whitton Junctions

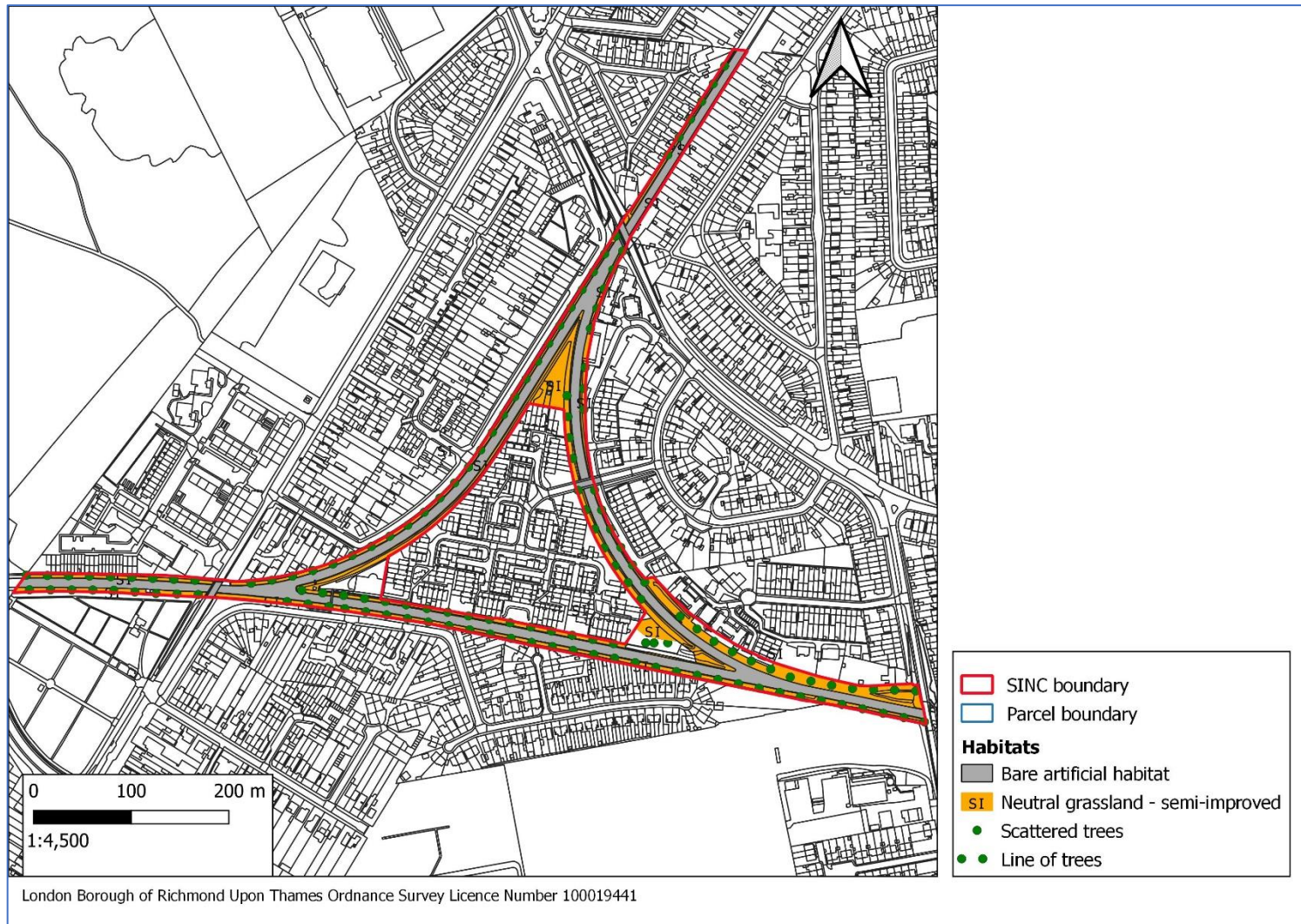


Figure 58: Hounslow, Feltham and Whitton Junctions

## RiB20 River Crane at St Margaret's

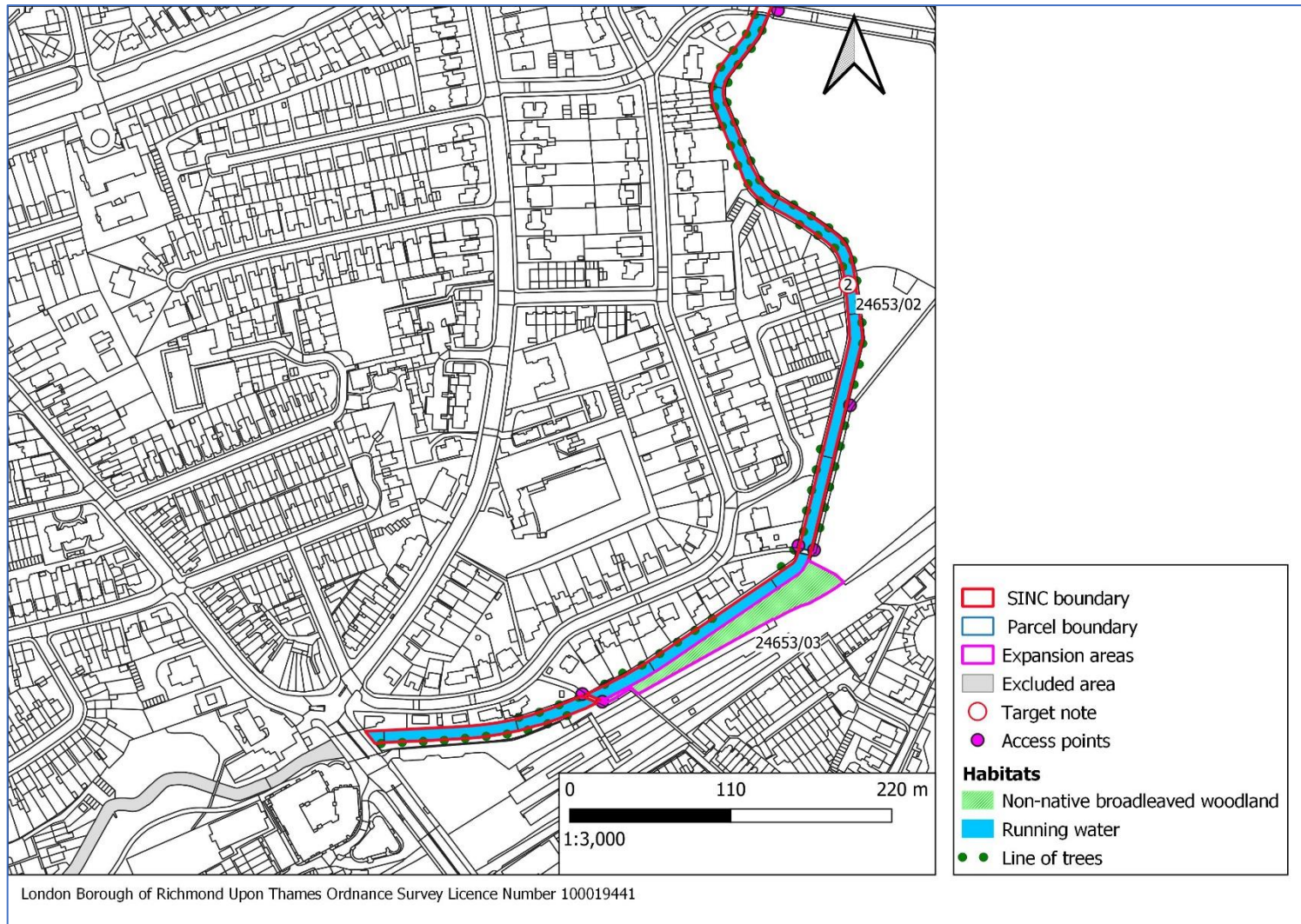


Figure 59: London Road to Moor Mead Park

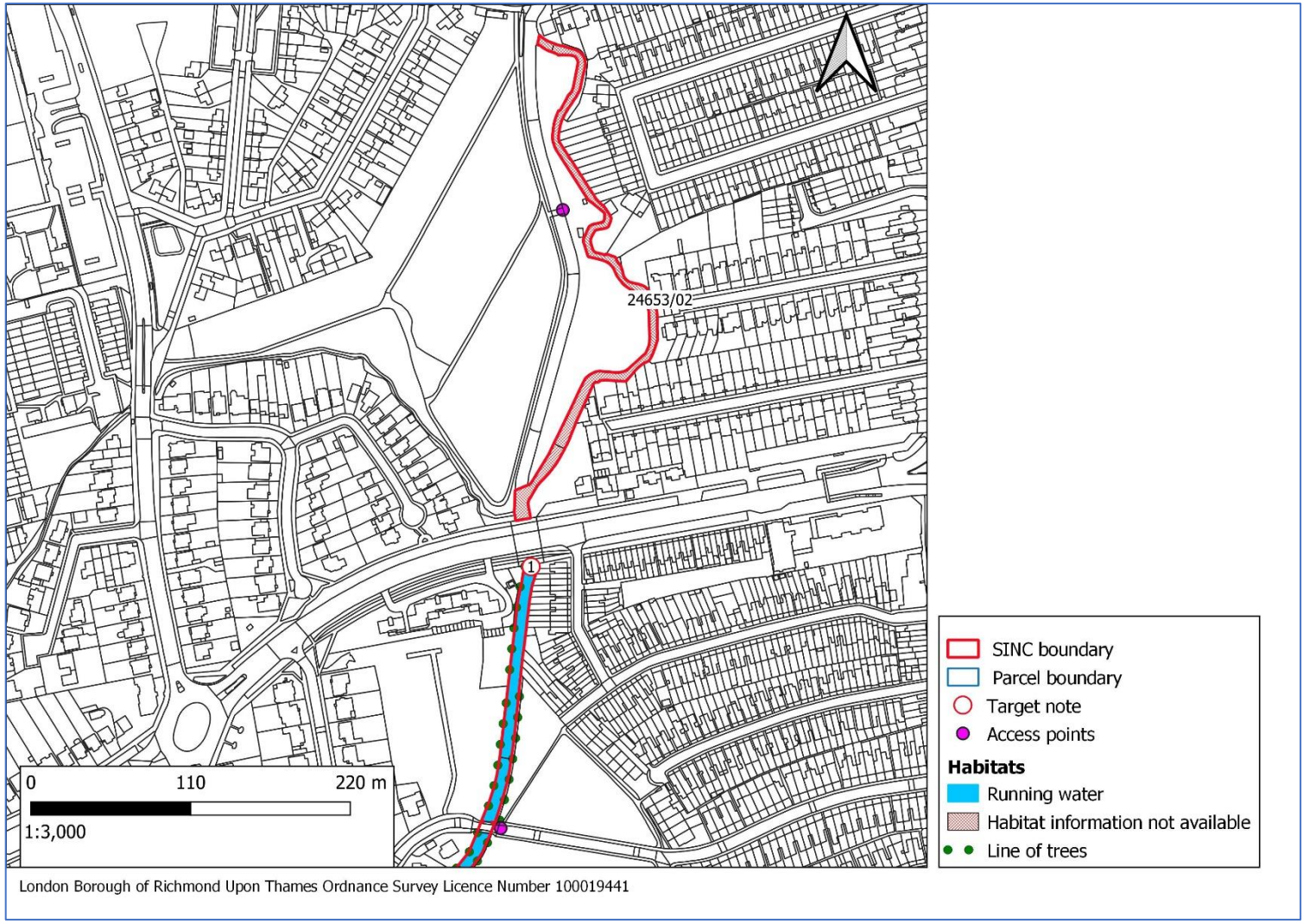


Figure 60: Moor Mead Park to Chertsey Road

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	River Crane at St Margarets	RiB20	24653/02	<i>Impatiens capensis</i>	Orange Balsam	Vickers, D. J.	02/09/2021	TQ1634274404	I
2	River Crane at St Margarets	RiB20	24653/02	<i>Impatiens glandulifera</i>	Indian Balsam	Vickers, D. J.	02/09/2021	TQ1636974036	I



## RiB22 St Margaret's Residential Grounds

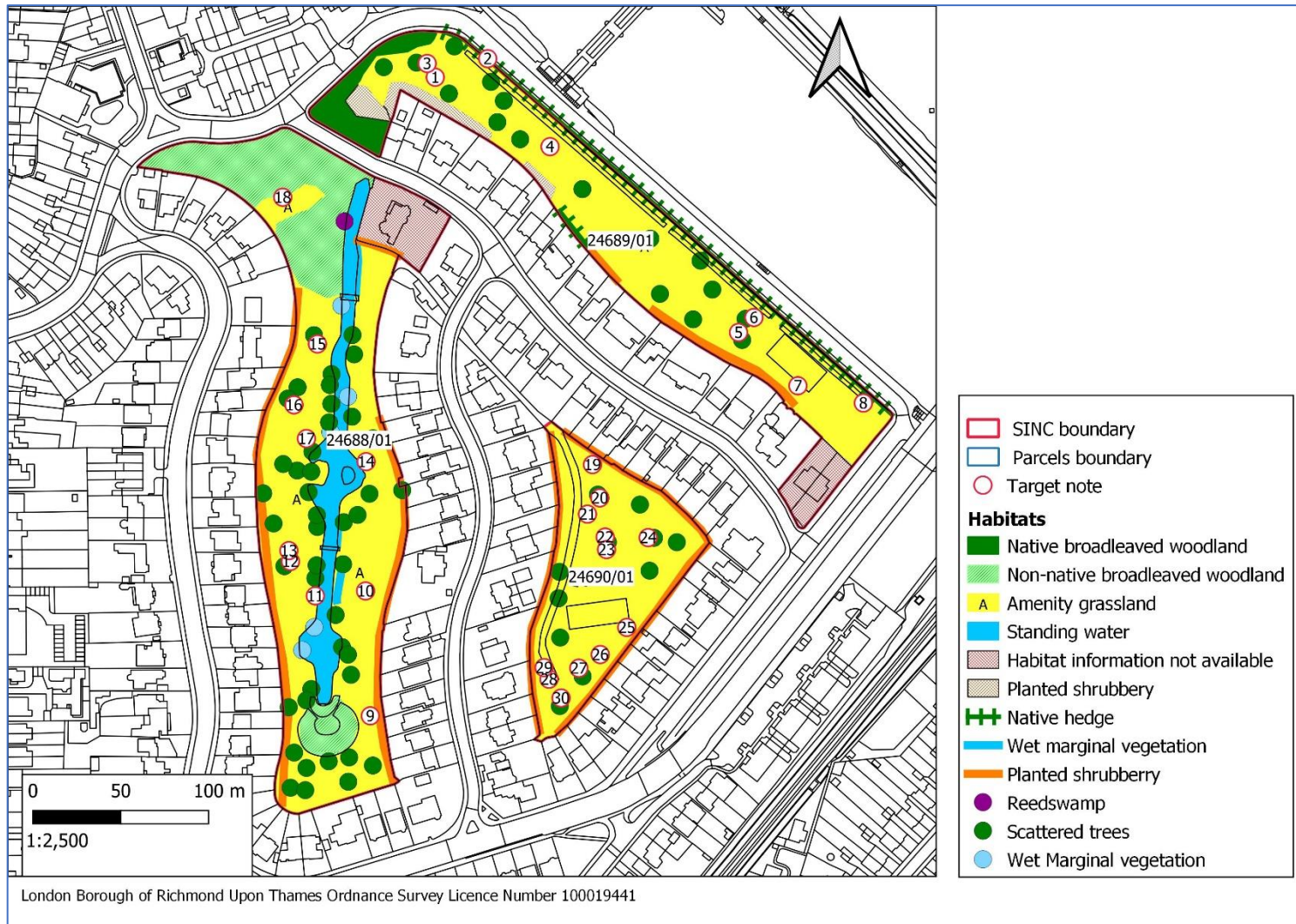


Figure 61: St Margaret's Residential Grounds

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	St Margarets Residential Grounds	RiB22	24689/01	<i>Quercus robur</i>	Pedunculate Oak	Losse, P	02/09/2021	TQ1688875002	Notable tree	Veteran oak
2	St Margarets Residential Grounds	RiB22	24689/01	<i>Quercus robur</i>	Oak	Losse, P	02/09/2021	TQ1691875013	Notable tree	Mature oak
3	St Margarets Residential Grounds	RiB22	24689/01	<i>Aesculus hypocastanum</i>	horse-chestnut	Losse, P	02/09/2021	TQ1688475010	Notable tree	Mature horse-chestnut
4	St Margarets Residential Grounds	RiB22	24689/01	<i>Fagus sylvatica f. purpurea</i>	Copper Beech	Losse, P	02/09/2021	TQ1695474962	Notable tree	Veteran copper beech
5	St Margarets Residential Grounds	RiB22	24689/01	<i>Carpinus betulus</i>	Hornbeam	Losse, P	02/09/2021	TQ1706174857	Notable tree	Mature hornbeam
6	St Margarets Residential Grounds	RiB22	24689/01	<i>Prunus avium</i>	Wild Cherry	Losse, P	02/09/2021	TQ1707074865	Notable tree	Mature cherry
7	St Margarets Residential Grounds	RiB22	24689/01	<i>Prunus avium</i>	Wild Cherry	Losse, P	02/09/2021	TQ1709574826	Notable tree	Mature cherry
8	St Margarets Residential Grounds	RiB22	24689/01	<i>Rubinia pseudocacacia</i>	False Acacia	Losse, P	02/09/2021	TQ1713274816	I	Mature false acacia
9	St Margarets Residential Grounds	RiB22	24688/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1685174638	Notable tree	Mature plane
10	St Margarets Residential Grounds	RiB22	24688/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1684974709	Notable tree	Mature plane

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
11	St Margarets Residential Grounds	RiB22	24688/01	<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	02/09/2021	TQ1682074707	I	Cherry laurel
12	St Margarets Residential Grounds	RiB22	24688/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1680674726	Notable tree	Mature plane
13	St Margarets Residential Grounds	RiB22	24688/01	<i>Tilia x europaea</i>	Lime	Losse, P	02/09/2021	TQ1680574732	Notable tree	Mature lime
14	St Margarets Residential Grounds	RiB22	24688/01	<i>Lucanidae</i>	Stag beetle	Losse, P	02/09/2021	TQ1684974783	Fauna	Stag beetle
15	St Margarets Residential Grounds	RiB22	24688/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1682174850	Notable tree	Mature plane
16	St Margarets Residential Grounds	RiB22	24688/01	<i>Tilia x europaea</i>	Lime	Losse, P	02/09/2021	TQ1680874815	Notable tree	Mature lime
17	St Margarets Residential Grounds	RiB22	24688/01	<i>Symphoricarpos albus</i>	Snowberry	Losse, P	02/09/2021	TQ1681574796	I	Snowberry
18	St Margarets Residential Grounds	RiB22	24688/01	<i>Prunus avium</i>	Wild Cherry	Losse, P	02/09/2021	TQ1680274934	Notable tree	Ancient cherry
19	St Margarets Residential Grounds	RiB22	24690/01	<i>Prunus avium</i>	Wild Cherry	Losse, P	02/09/2021	TQ1697874781	Notable tree	Ancient cherry
20	St Margarets Residential Grounds	RiB22	24690/01	<i>Quercus robur</i>	Oak	Losse, P	02/09/2021	TQ1698274762	Notable tree	Mature oak

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
21	St Margarets Residential Grounds	RiB22	24690/01	<i>Castanea sativa</i>	Sweet Chestnut	Losse, P	02/09/2021	TQ1697574753	Notable tree	Mature sweet chestnut
22	St Margarets Residential Grounds	RiB22	24690/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1698574740	Notable tree	Mature plane tree
23	St Margarets Residential Grounds	RiB22	24690/01	<i>Tilia x europaea</i>	Lime	Losse, P	02/09/2021	TQ1698674733	Notable tree	Mature lime tree
24	St Margarets Residential Grounds	RiB22	24690/01	<i>Platanus x Hispanica</i>	London Plane	Losse, P	02/09/2021	TQ1700974740	Notable tree	Mature plane tree
25	St Margarets Residential Grounds	RiB22	24690/01	<i>Tilia x europaea</i>	Lime	Losse, P	02/09/2021	TQ1699774689	Notable tree	Mature lime tree
26	St Margarets Residential Grounds	RiB22	24690/01	<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/09/2021	TQ1698274673	I	Mature Turkey oak
27	St Margarets Residential Grounds	RiB22	24690/01	<i>Quercus cerris</i>	Turkey Oak	Losse, P	02/09/2021	TQ1697074666	I	Mature Turkey oak
28	St Margarets Residential Grounds	RiB22	24690/01	<i>Taxus baccata</i>	Yew	Losse, P	02/09/2021	TQ1695374659	Notable tree	Mature Yew tree
29	St Margarets Residential Grounds	RiB22	24690/01	<i>Taxus baccata</i>	Yew	Losse, P	02/09/2021	TQ1695074666	Notable tree	Mature yew tree
30	St Margarets Residential Grounds	RiB22	24690/01	<i>Aesculus hypocastanum</i>	horse-chestnut	Losse, P	02/09/2021	TQ1696074649	Notable tree	Mature horse-chestnut

## RiB23 Kew Pond and Kew Green

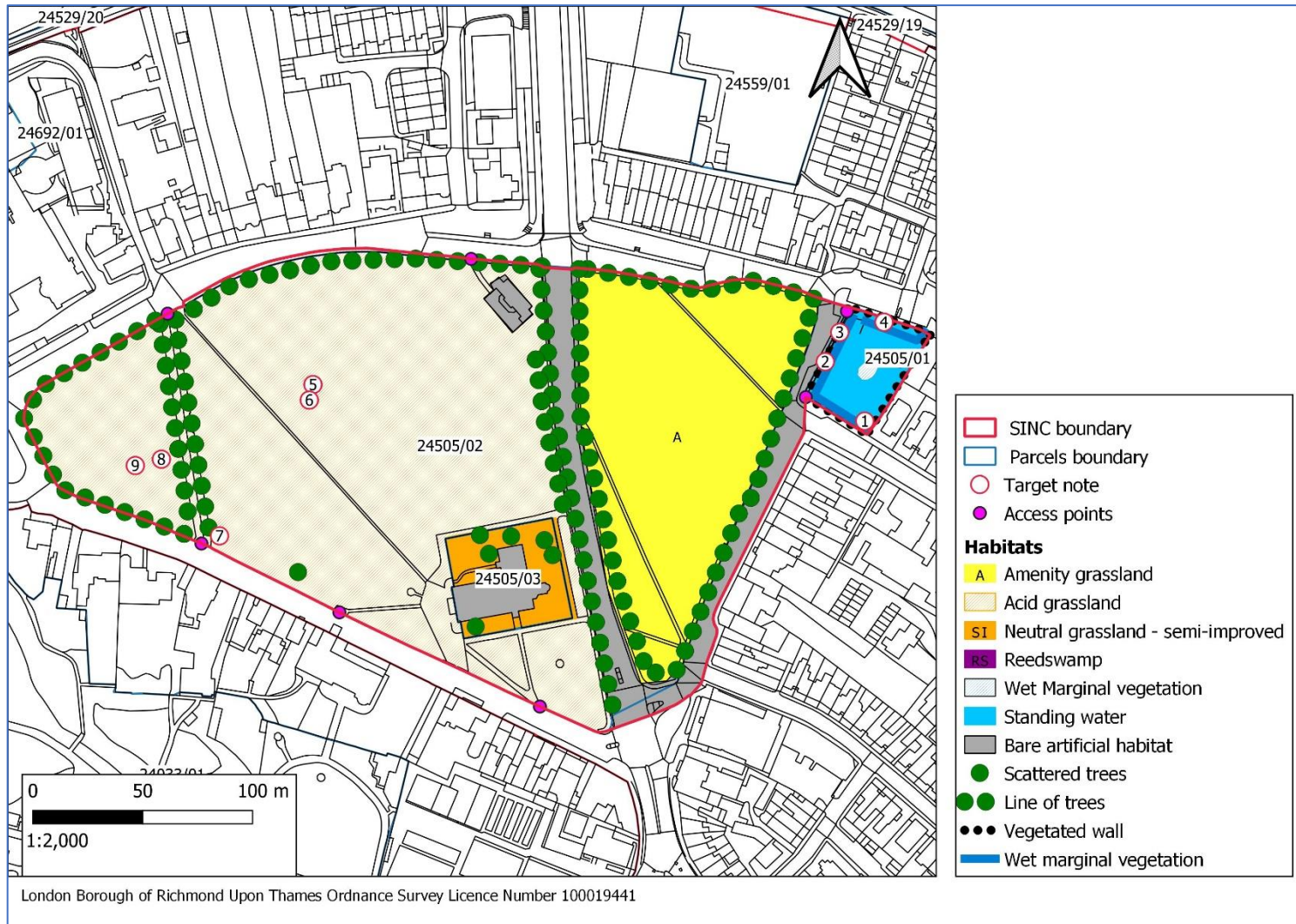


Figure 62: Kew Green and Pond

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Kew pond and Kew Green	RiL11	24505/01	<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1915077563	N
2	Kew pond and Kew Green	RiL11	24505/01	<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1913277590	N
3	Kew pond and Kew Green	RiL11	24505/01	<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1913977603	N
4	Kew pond and Kew Green	RiL11	24505/01	<i>Lythrum salicaria</i>	Purple-loosestrife	Losse, P	11/08/2021	TQ1915977608	N
5	Kew pond and Kew Green	RiL11	24505/02	<i>Plantago coronopus</i>	Buck's-horn plantain	Losse, P	11/08/2021	TQ1889977579	N
6	Kew pond and Kew Green	RiL11	24505/02	<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1889877572	N
7	Kew pond and Kew Green	RiL11	24505/02	<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	11/08/2021	TQ1885777511	N
8	Kew pond and Kew Green	RiL11	24505/02	<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1883077546	N
9	Kew pond and Kew Green	RiL11	24505/02	<i>Trifolium subterraneum</i>	subterranean Clover	Losse, P	11/08/2021	TQ1881877543	N

## RiB24 Portlane Brook & Meadow

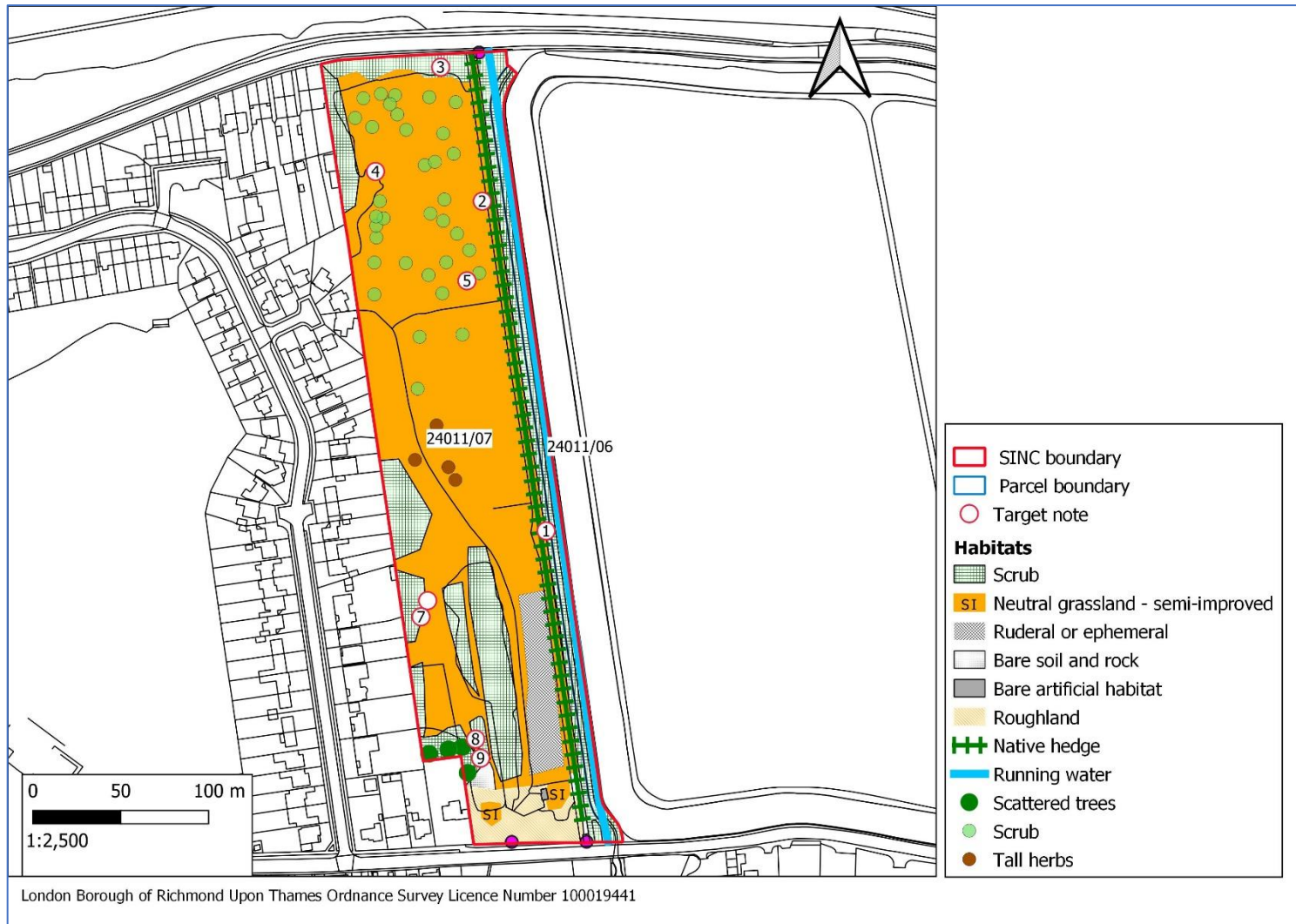


Figure 63: Portlane Brook and Meadow

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Portlane Brook and Meadow	RiB24	24011/07	<i>Quercus robur</i>	Oak	Losse, P	27/07/2021	TQ1216469332	Notable tree	Large standing dead oak
2	Portlane Brook and Meadow	RiB24	24011/07	<i>Centurium erythraea</i>	Common Centaury	Losse, P	27/07/2021	TQ1212869520	N	
3	Portlane Brook and Meadow	RiB24	24011/07	<i>Quercus robur</i>	Oak	Losse, P	27/07/2021	TQ1210469596	Notable tree	Mature oak
4	Portlane Brook and Meadow	RiB24	24011/07	<i>Bluddeja davidii</i>	Butterfly-bush	Losse, P	27/07/2021	TQ1206769537	I	
5	Portlane Brook and Meadow	RiB24	24011/07	<i>Centurium erythraea</i>	Common Centaury	Losse, P	27/07/2021	TQ1211969475	N	
6	Portlane Brook and Meadow	RiB24	24011/07	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	27/07/2021	TQ1209769293	I	
7	Portlane Brook and Meadow	RiB24	24011/07	<i>Robinia pseudoacacia</i>	False acacia	Losse, P	27/07/2021	TQ1209369284	I	
8	Portlane Brook and Meadow	RiB24	24011/07	<i>Bluddeja davidii</i>	Butterfly-bush	Losse, P	27/07/2021	TQ1212469214	I	
9	Portlane Brook and Meadow	RiB24	24011/07	<i>Verbena officinalis</i>	Vervain	Losse, P	27/07/2021	TQ1212769203	N	



## RiB27 Cassel Hospital

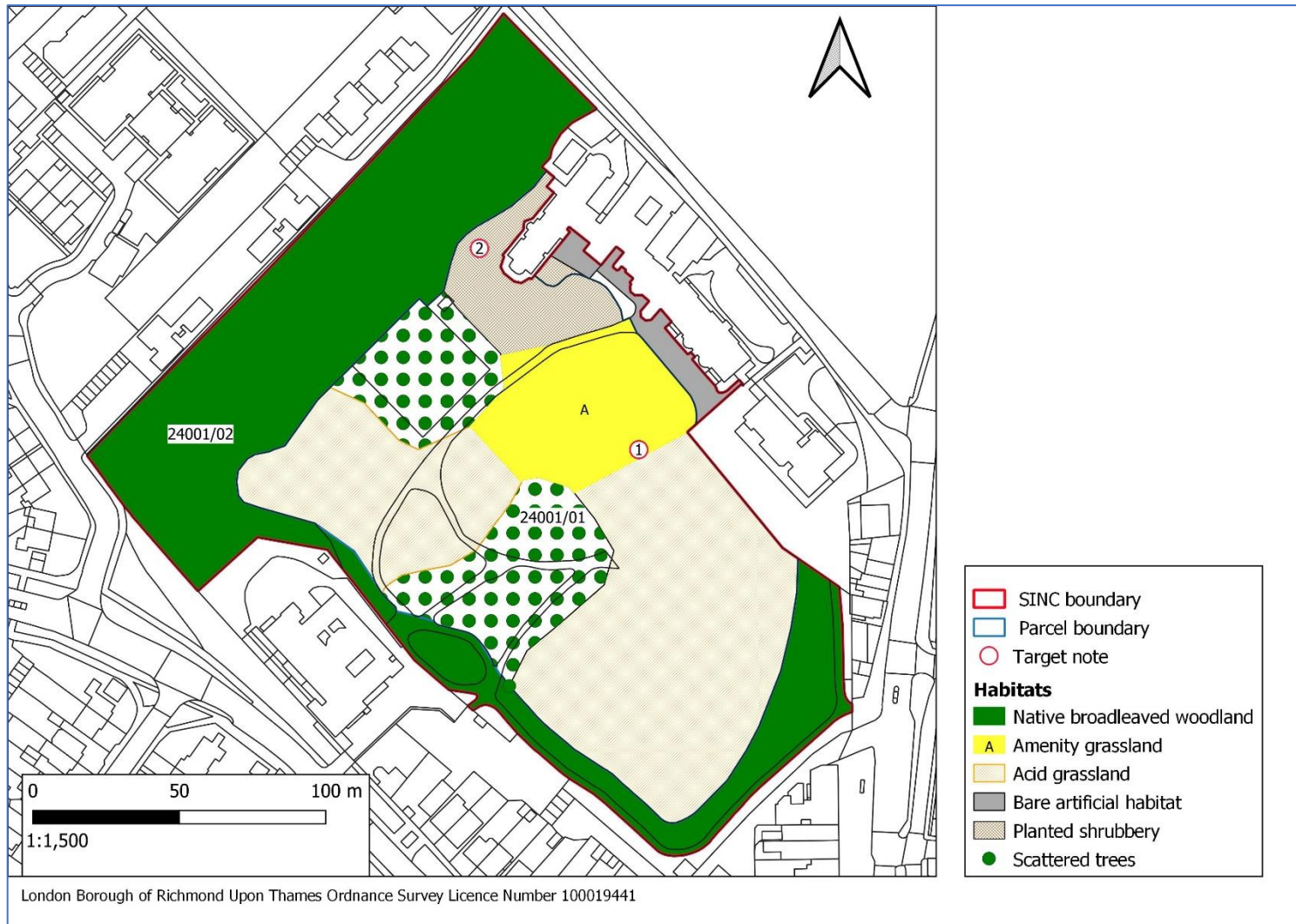


Figure 64: Cassel Hospital

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Cassel Hospital	RiL08	24026/07	<i>Ornithopus perpusillus</i>	Bird's-foot	Spencer, M.A.	17/07/2021	TQ1769971737	N	
2	Cassel Hospital	RiL08	24026/07	<i>Castanea Sativa</i>	Sweet Chestnut	Spencer, M.A.	17/07/2021	TQ1764571806	Notable tree	Veteran sweet chestnut

## RiB28 Trowlock Avenue riverside land, Teddington

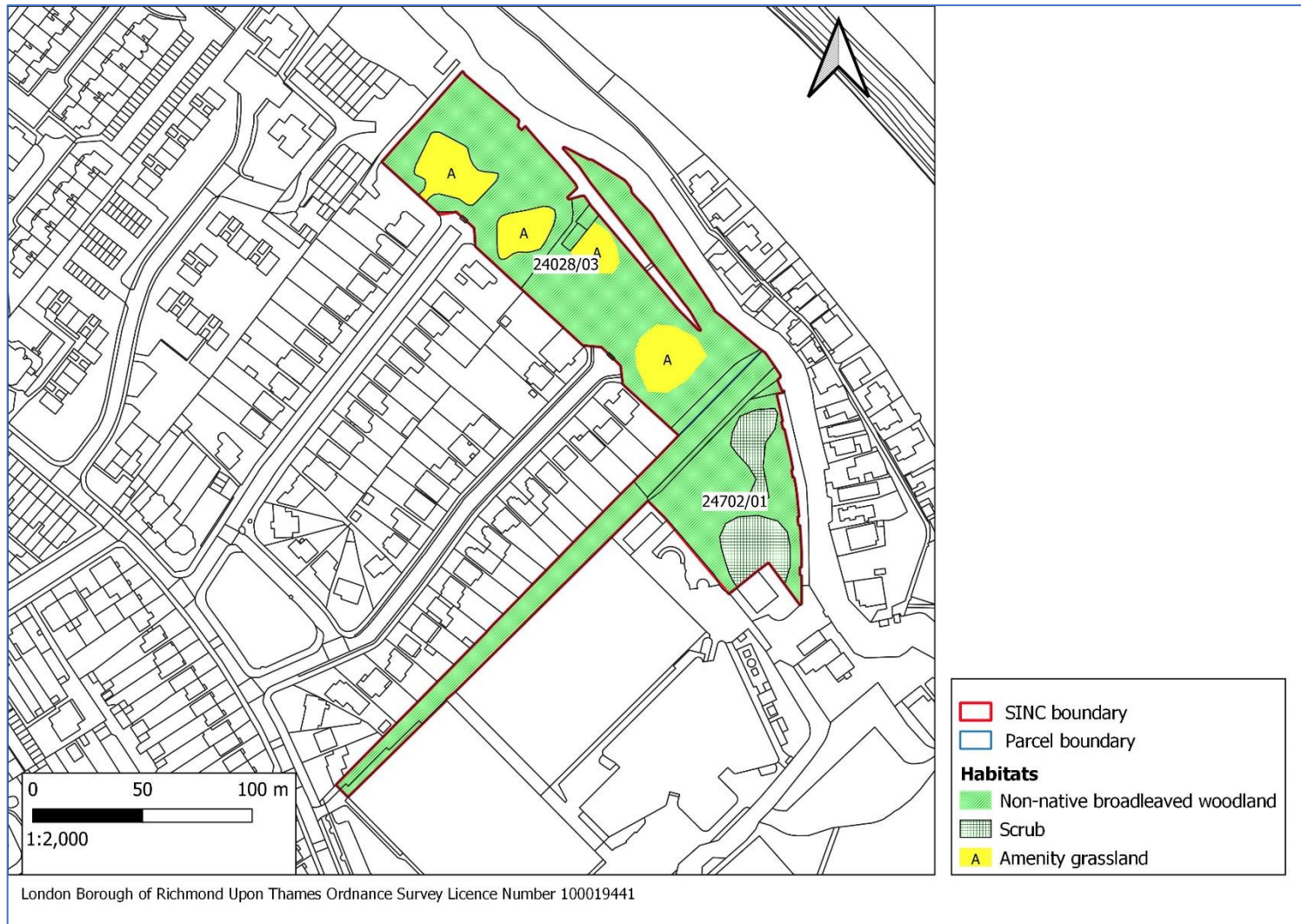


Figure 65: Trowlock Island Riverside Land

## RiB29 Twickenham Junction Rough

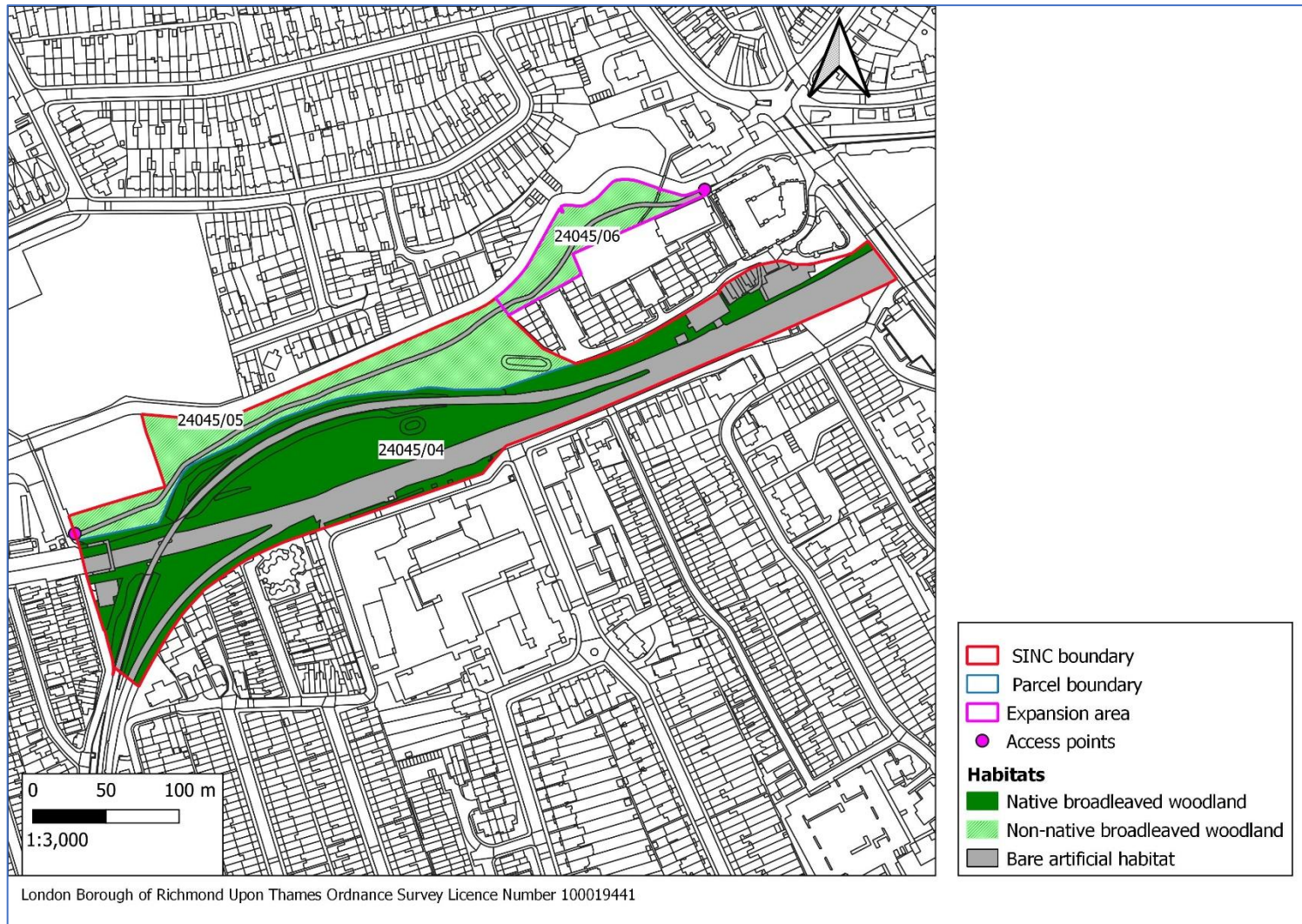


Figure 66: Twickenham Junction Rough

## RiB30 Teddington Cemetery

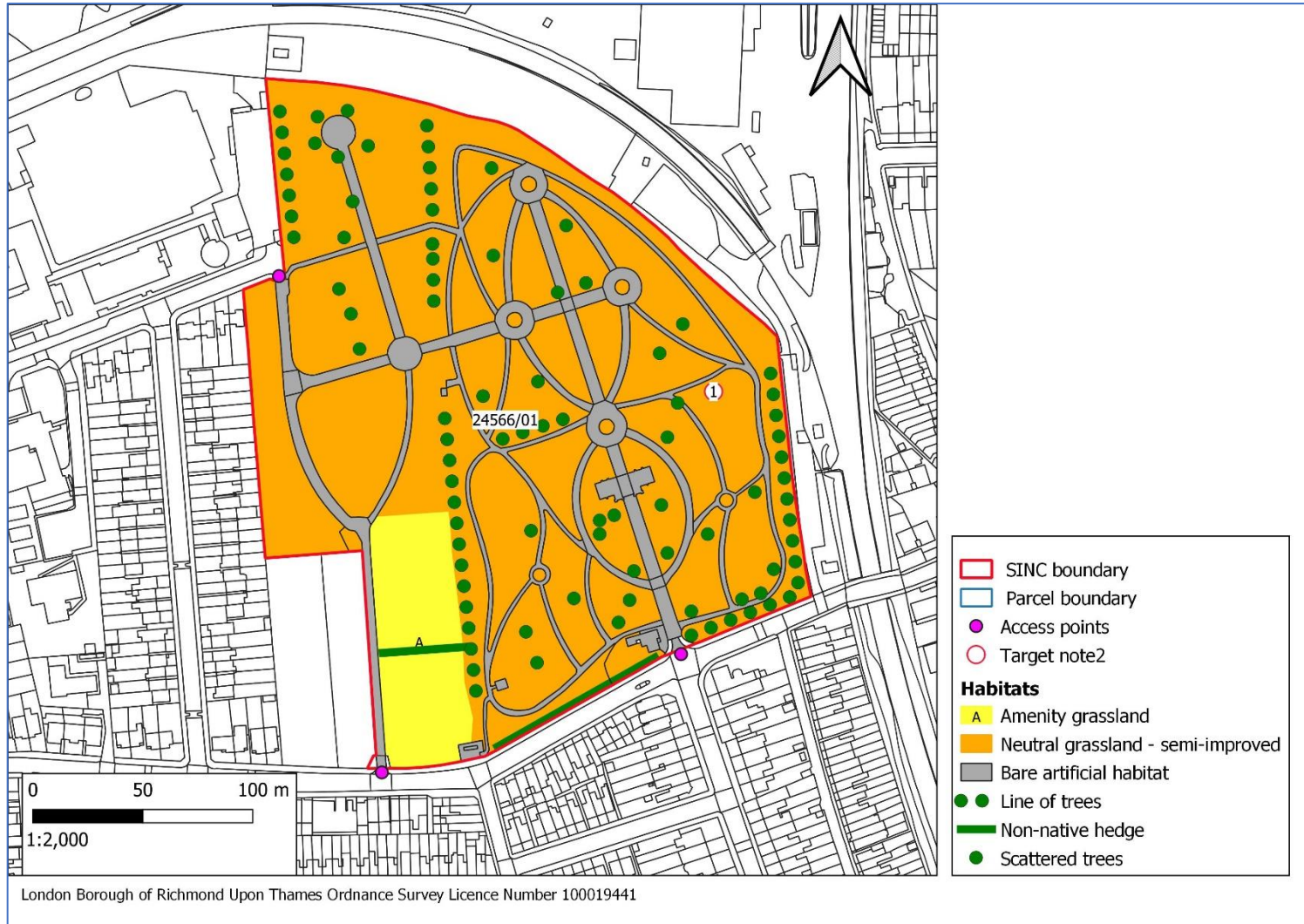


Figure 67: Teddington Cemetery

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Teddington Cemetery	RiB30	24566/01	<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Vickers, D. J.	12/07/2021	TQ1544671815	N

## RiB31 Twickenham Cemetery

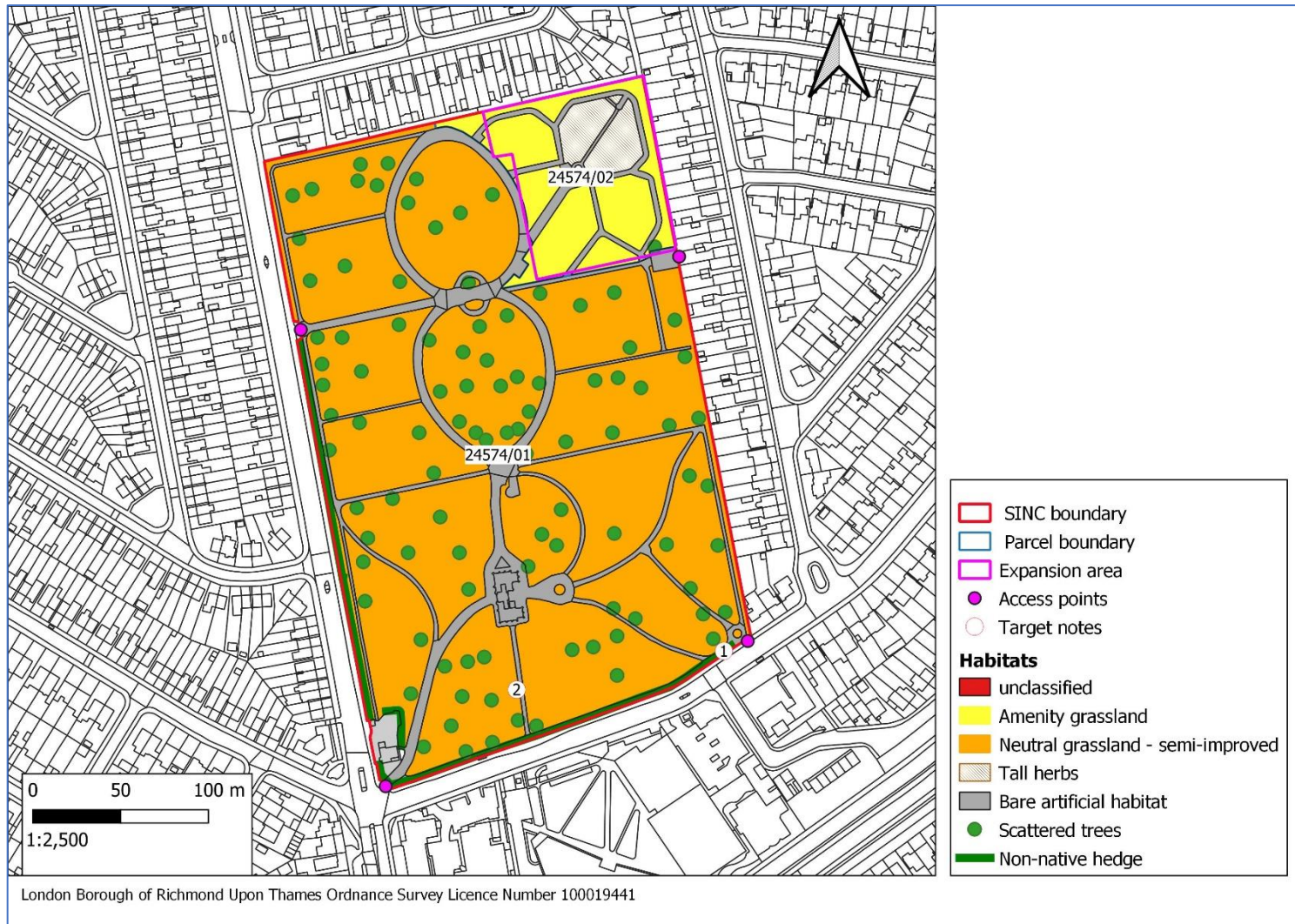


Figure 68: Twickenham Cemetery

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Twickenham Cemetery	RiB31	24574/01	<i>Taxus baccata</i>	Yew	Vickers, D. J.	19/08/2021	TQ138987305 5	Notable tree	Several old yew trees, girth ~2.5m
2	Twickenham Cemetery	RiB31	24574/01	<i>Erodium cicutarium</i>	Common Storksbill	Vickers, D. J.	19/08/2021	TQ137807303 3	N	



## RiL01 St James's Churchyard, Hampton Hill

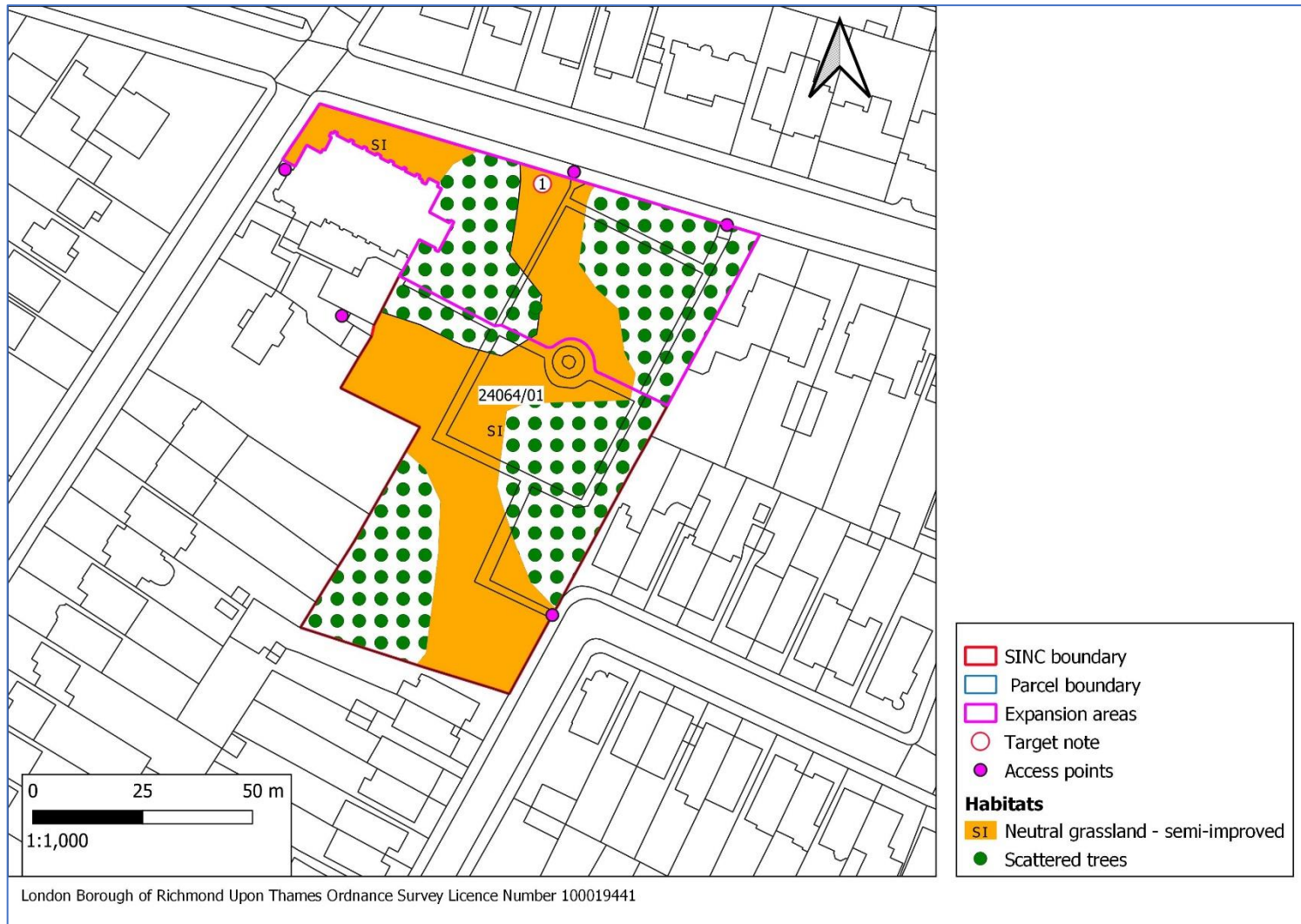


Figure 69: St James's Churchyard

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	St James's Churchyard, Hampton Hill	RiL01	24064/01	<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	17/072021	TQ1405571417	N

## RiL02 Marble Hill Park and Orleans House Gardens

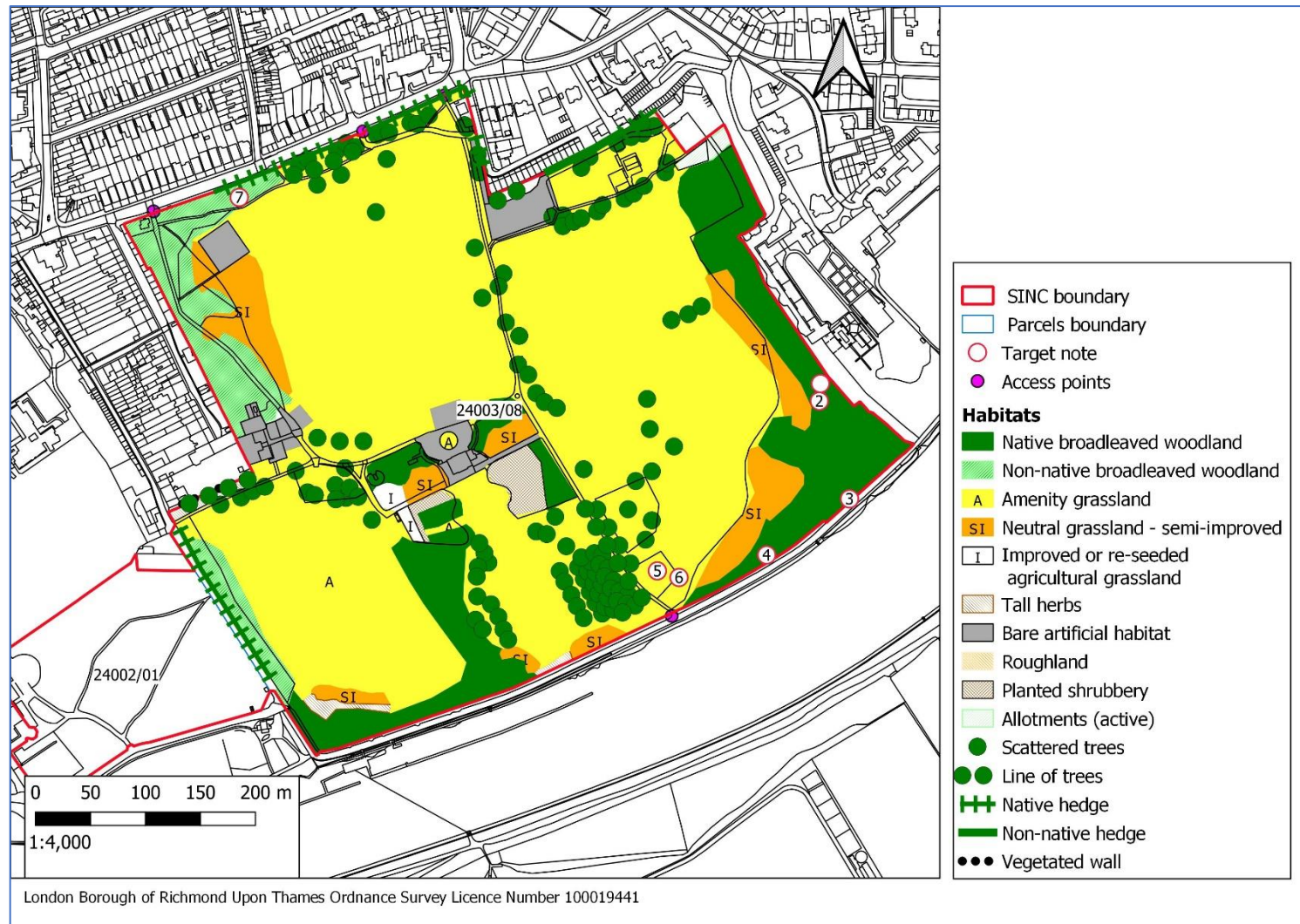


Figure 70: Marble Hill Park

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Quercus Robur</i>	Pedunculate Oak	Losse, P	26/08/2021	TQ1762873697	Notable tree	Old oak
2	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Pinus Ssp. Laricio</i>	Corsican pine	Losse, P	26/08/2021	TQ1762773681	Notable tree	Corsican pine
3	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Salix alba</i>	White Willow	Losse, P	26/08/2021	TQ1765473592	Notable tree	Large white willow
4	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Platanus x. hispanica</i>	London Plane	Losse, P	26/08/2021	TQ1757973541	Notable tree	Ancient plane
5	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Juglans nigra</i>	Black walnut	Losse, P	26/08/2021	TQ1747973526	Notable tree	Ancient black walnut
6	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Platanus x. hispanica</i>	London Plane	Losse, P	26/08/2021	TQ1749973520	Notable tree	Ancient London plane
7	Marble Hill Park and Orleans House Gardens	RiL02	24003/08	<i>Castanea sativa</i>	Sweet Chesnut	Losse, P	26/08/2021	TQ1709973866	Notable tree	Veteran sweet chestnut

## RiL03 Pensford Field



Figure 71: Pensford Field

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	Pensford Field	RiL03	24520/02	<i>meles meles</i>	Badger	Losse, P	22/07/2021	TQ1923876346	Fauna	Badger sett
2	Pensford Field	RiL03	24520/02	<i>meles meles</i>	Badger	Losse, P	22/07/2021	TQ1922076342	Fauna	Badger sett

## RiL06 East Sheen and Richmond Cemeteries and Pesthouse Common

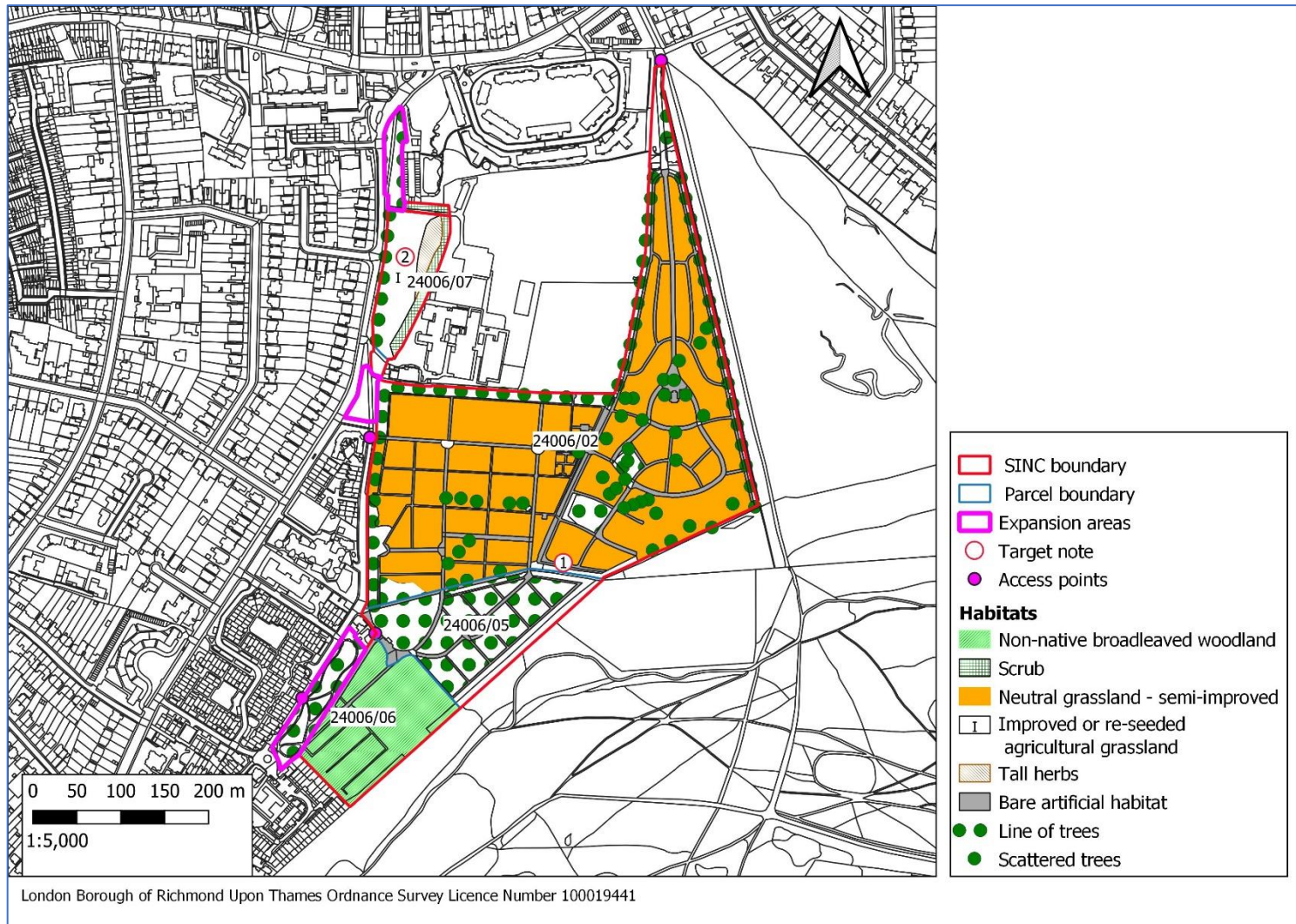


Figure 72: East Sheen and Richmond Cemeteries and Pesthouse Common

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type	Notes
1	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/02	<i>Hieracium</i>	Hawkweed	Spencer, M.A.	21/08/2021	TQ1916674456	N	
2	East Sheen and Richmond Cemeteries and Pesthouse Common	RiL06	24006/07	<i>Centaurea cephalarifolia</i>		Spencer, M.A.	21/08/2021	TQ1898674804		Introduced with a 'wildflower' seed mix; this is a non-native species from the Iberian peninsula that looks similar to <i>C. scabiosa</i>



## RiL09 Old Mortlake Burial Ground

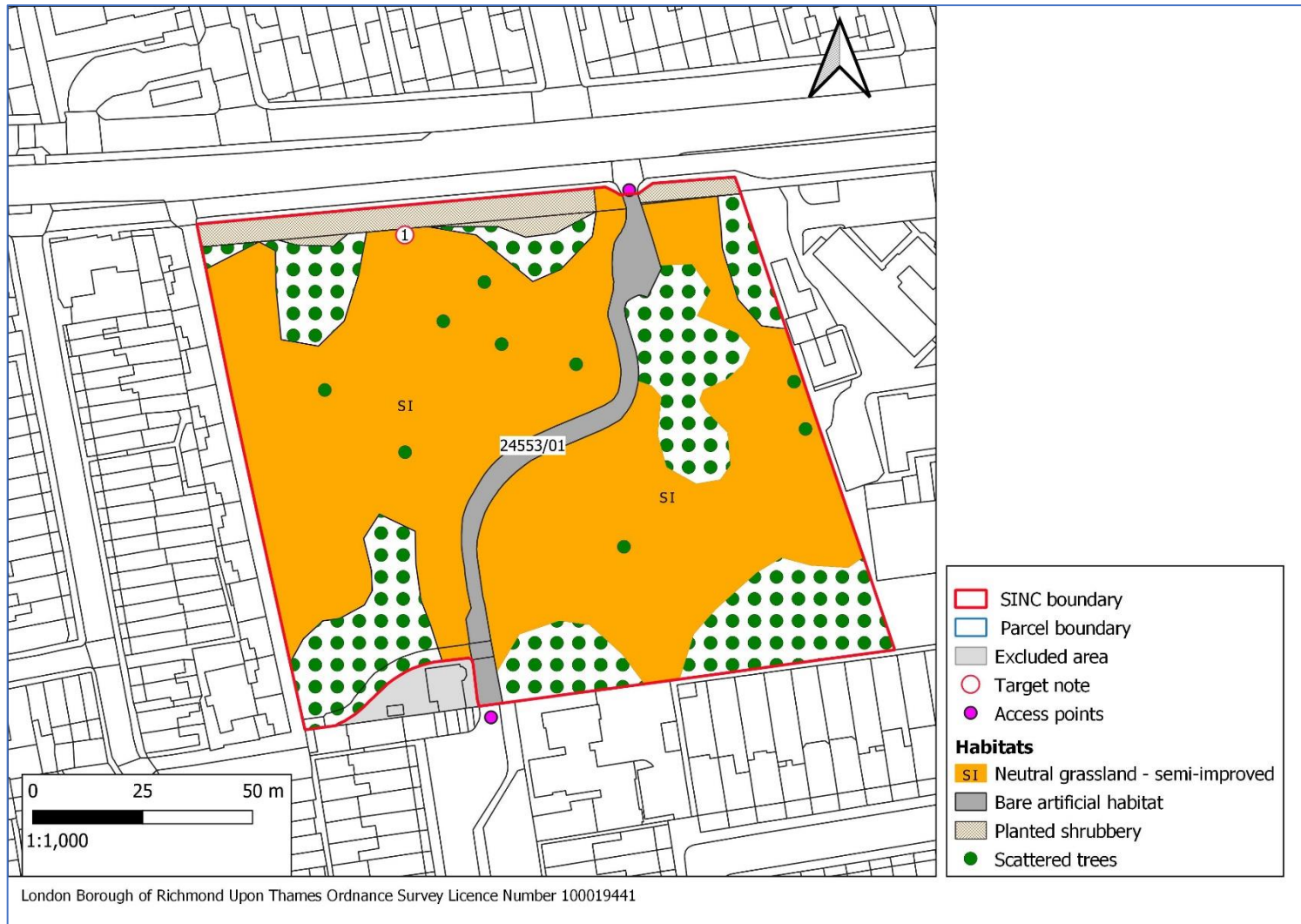


Figure 73: Old Mortlake Burial Ground

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Old Mortlake Burial Ground	RiL09	24553/01	<i>Lepidium virginicum</i>	Least Pepperwort	Spencer, M.A.	26/06/2021	TQ2104775720	N

## RiL12 Barnes Green and Pond

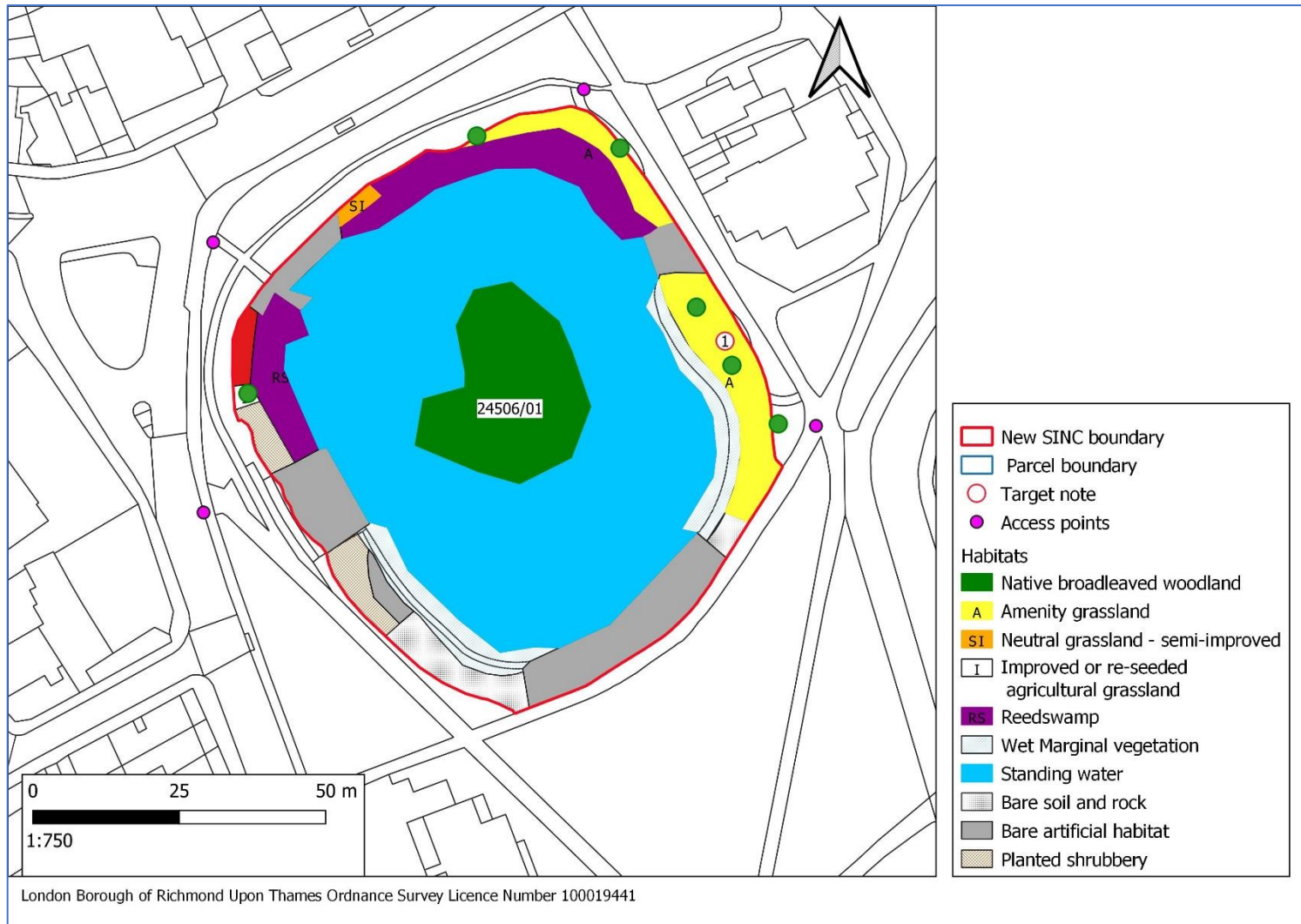


Figure 74: Barnes Green Pond

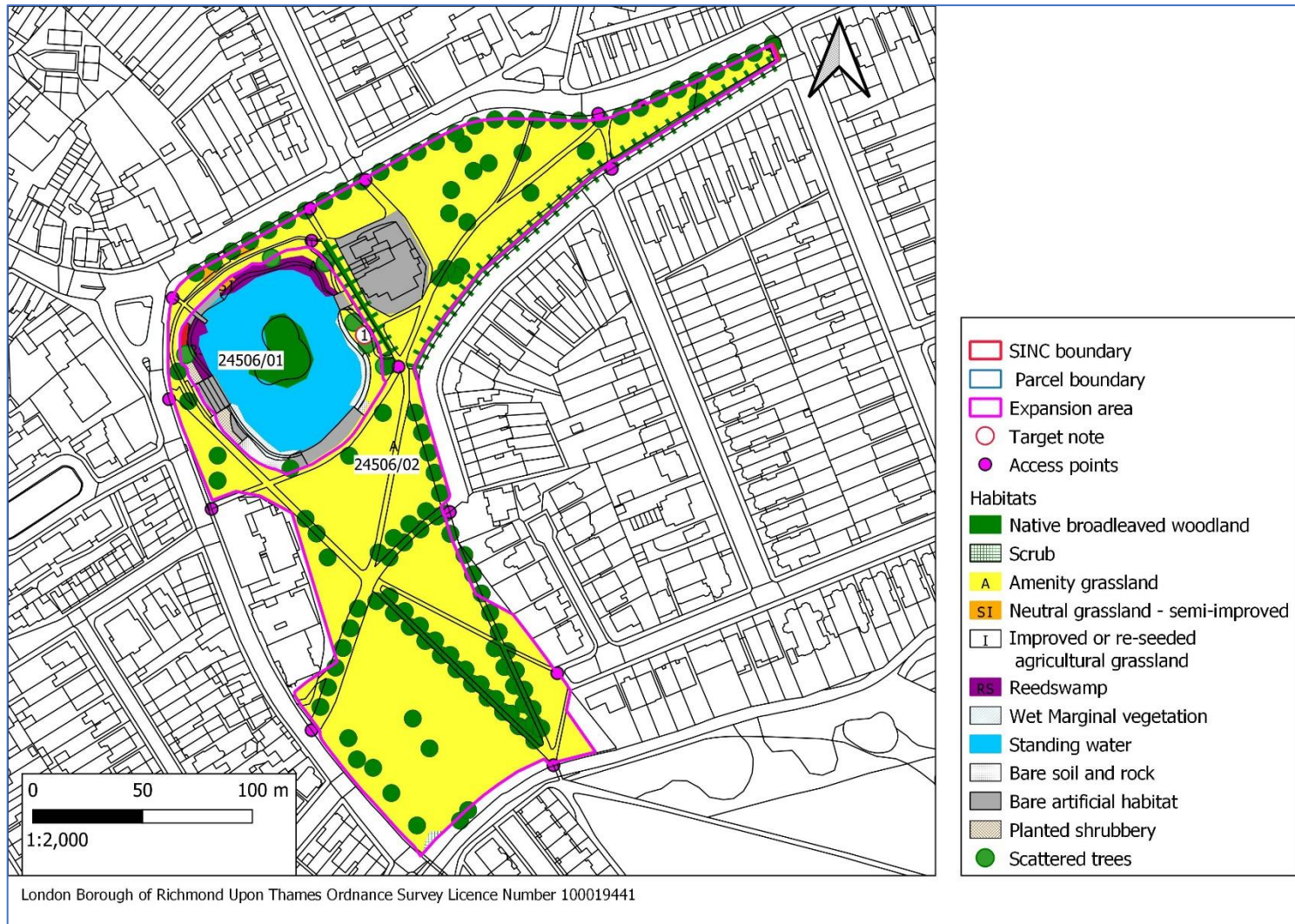


Figure 75: Barnes Green and Pond

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Barnes Green and Pond	RiL12	24506/01	<i>Geranium pusillum</i>	Small-flowered Crane's-bill	Losse, P	22/06/2021	TQ2191676366	N

RiL15 Churchyard of St Mary with St Alban, Teddington

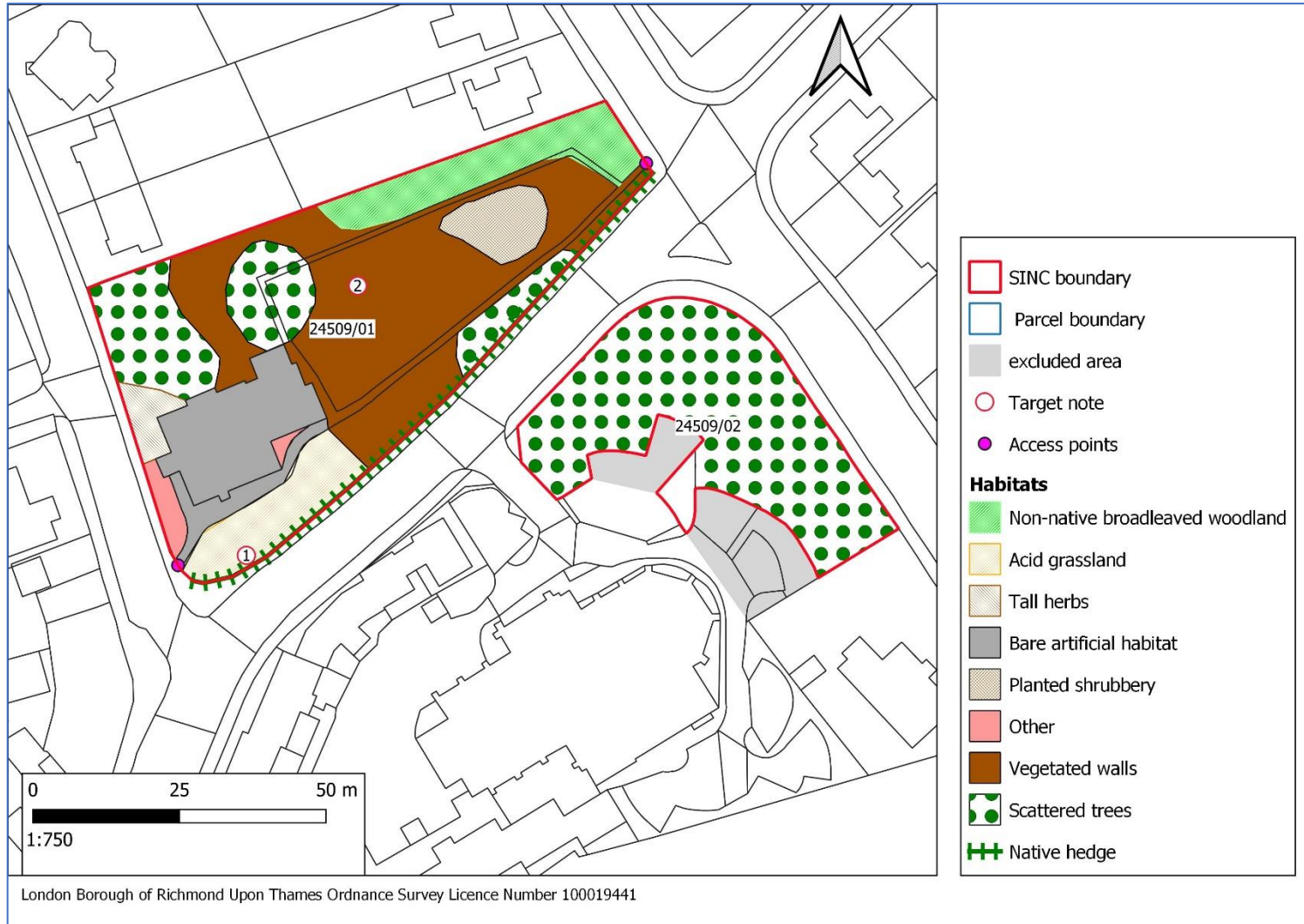


Figure 76: Churchyard of St Mary with St Alban

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/01	<i>Aira praecox</i>	Early Hair-grass	Spencer, M.A.	12/06/2021	TQ1652571257	N
2	Churchyard of St Mary with St Alban, Teddington	RiL15	24509/01	<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	12/06/2021	TQ1654471303	N

## RiL16 Langdon Park

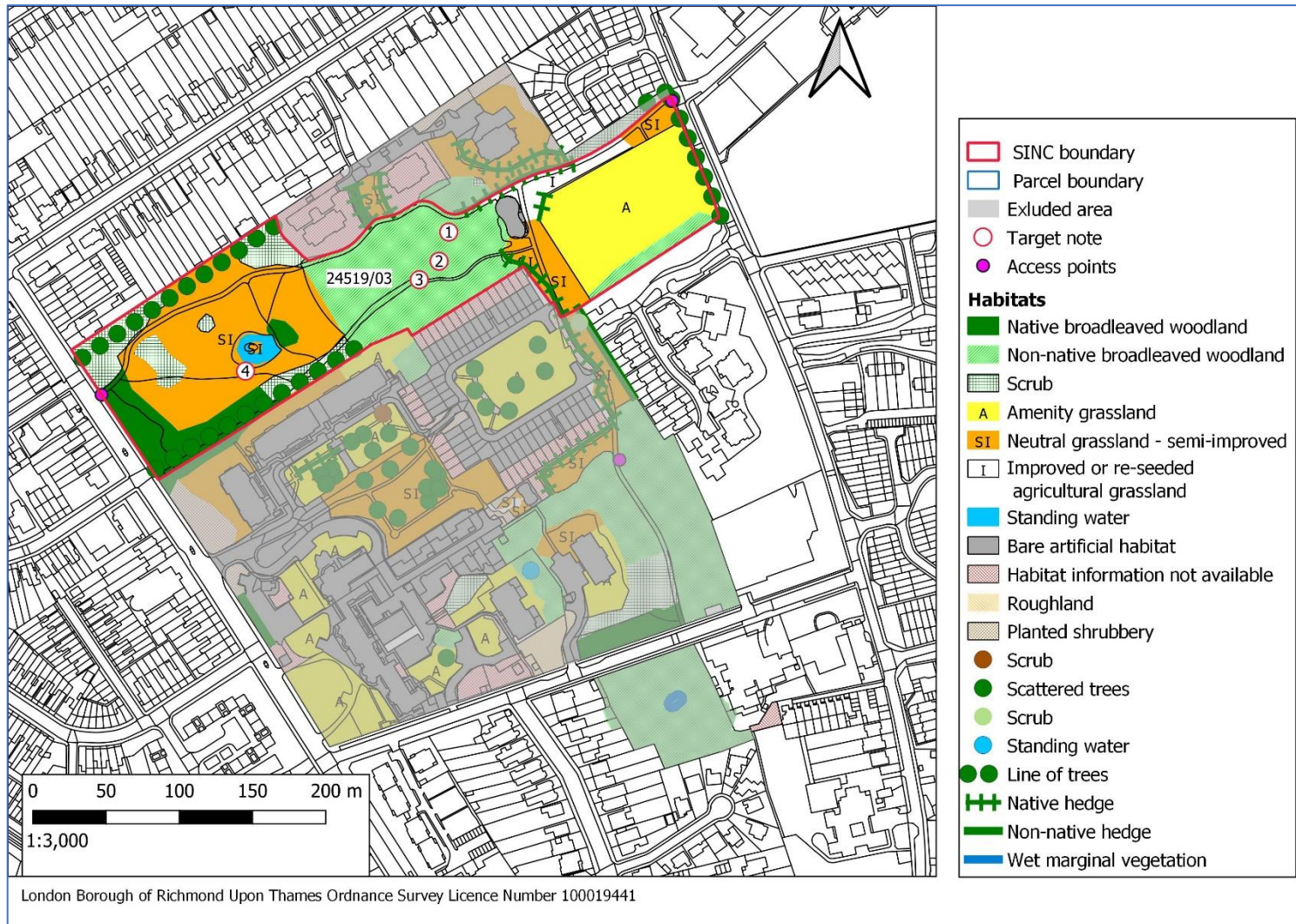


Figure 77: Langdon Park



TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Langdon Park	RiL16	24519/03	<i>Rhododendron ponticum</i>	Rhododendron	Losse, P	09/08/2021	TQ1731270464	I
2	Langdon Park	RiL16	24519/03	<i>Quercus ilex</i>	Holm Oak	Losse, P	09/08/2021	TQ1730570444	I
3	Langdon Park	RiL16	24519/03	<i>Robinia pseudoacacia</i>	False-acacia	Losse, P	09/08/2021	TQ1729270431	I
4	Langdon Park	RiL16	24519/03	<i>Trifolium arvense</i>	Hare's-foot Clover	Losse, P	09/08/2021	TQ1717370369	N

## RiL17 Twickenham Road Meadow, Old Deer Park

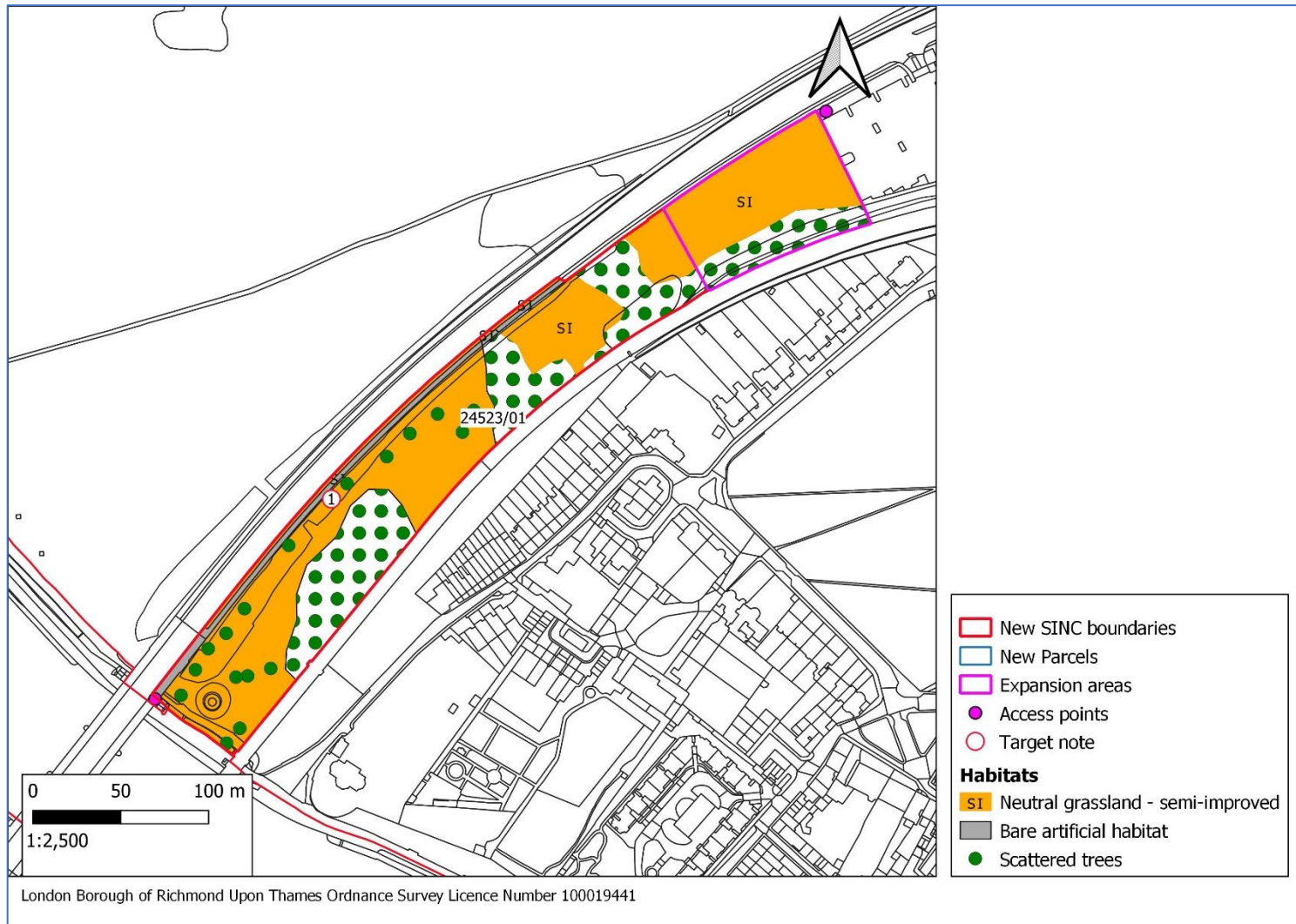


Figure 78: Twickenham Road Meadow

T N	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Twickenham Road Meadow	RiL17	24523/01	Petasites fragrans	Winter heliotrope	Vickers, D. J.	10/08/2021	TQ1734974993	I

**RiL19 North Sheen (Fulham New) & Mortlake (Hammersmith New) Cemeteries**

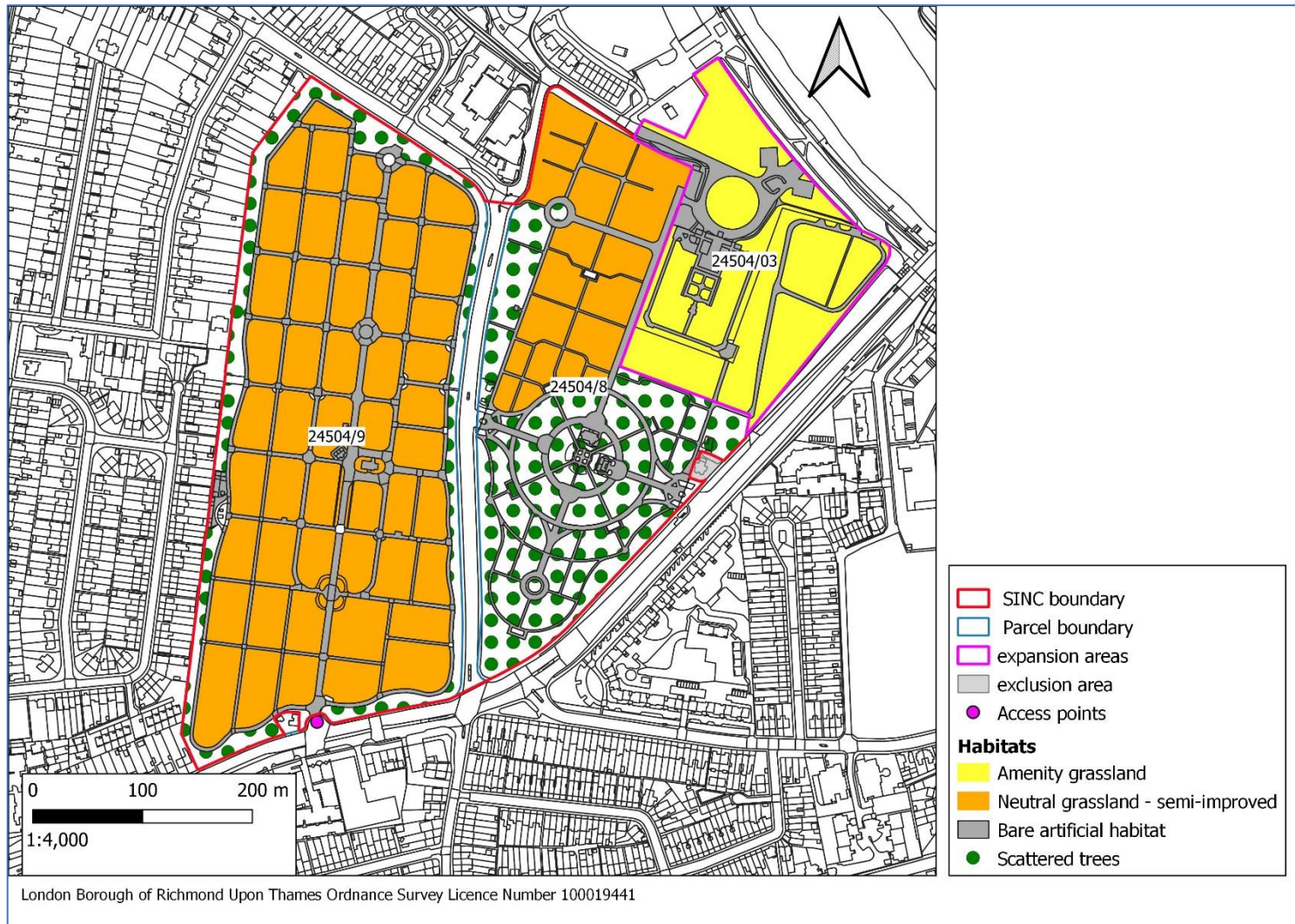


Figure 79: North Sheen (Fulham New) & Mortlake (Hammersmith New) Cemeteries

## RiL20 Hampton Cemetery

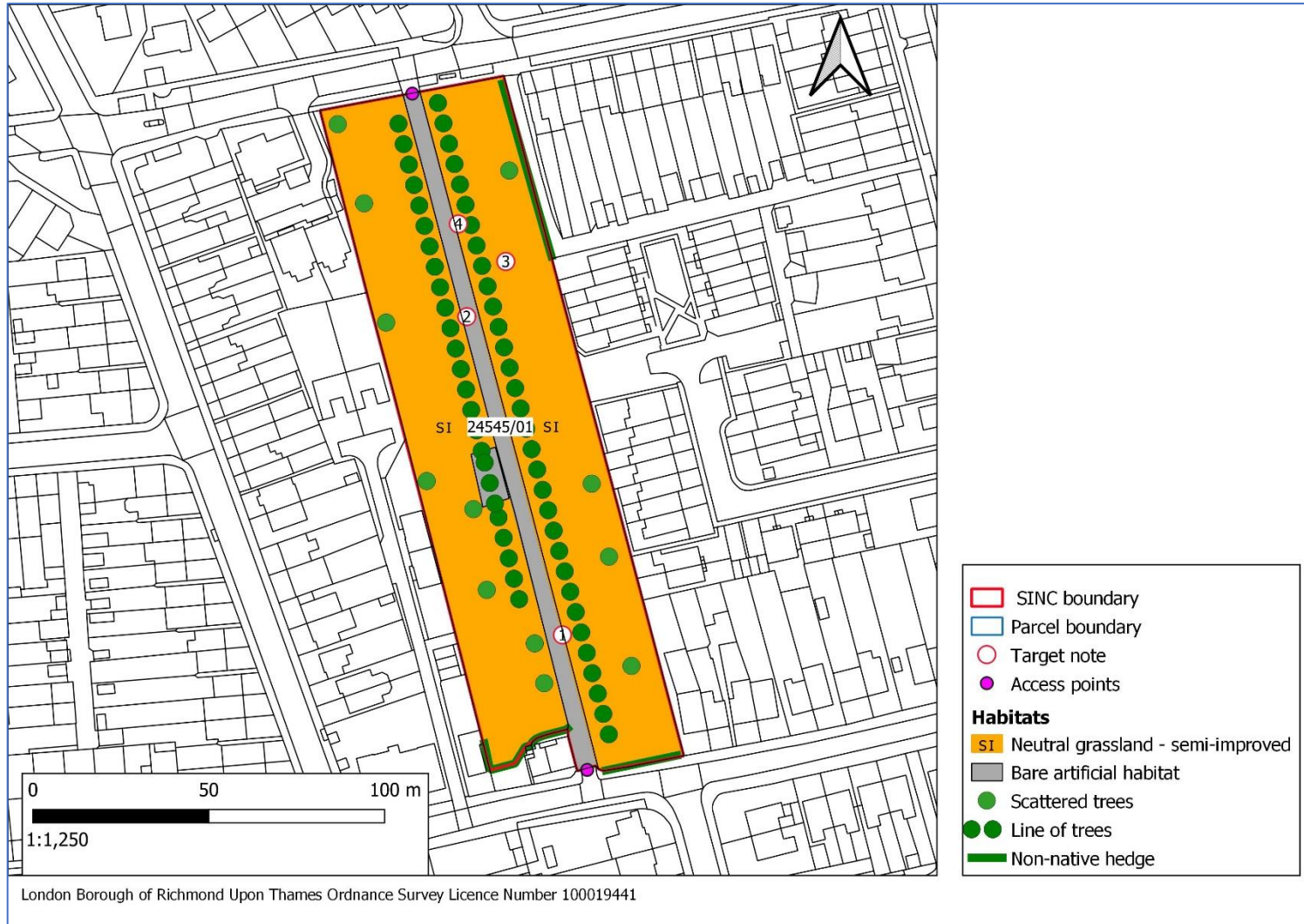


Figure 80: Hampton Cemetery

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Hampton Cemetery	RiL20	24545/01	<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1317170368	I
2	Hampton Cemetery	RiL20	24545/01	<i>Allium vineale</i>	Wild Onion	Losse, P	03/06/2021	TQ1314470459	N
3	Hampton Cemetery	RiL20	24545/01	<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1315570474	I
4	Hampton Cemetery	RiL20	24545/01	<i>Allium triquetrum</i>	Three-cornered garlic	Losse, P	03/06/2021	TQ1314170485	I

## RiL23 Hampton Common

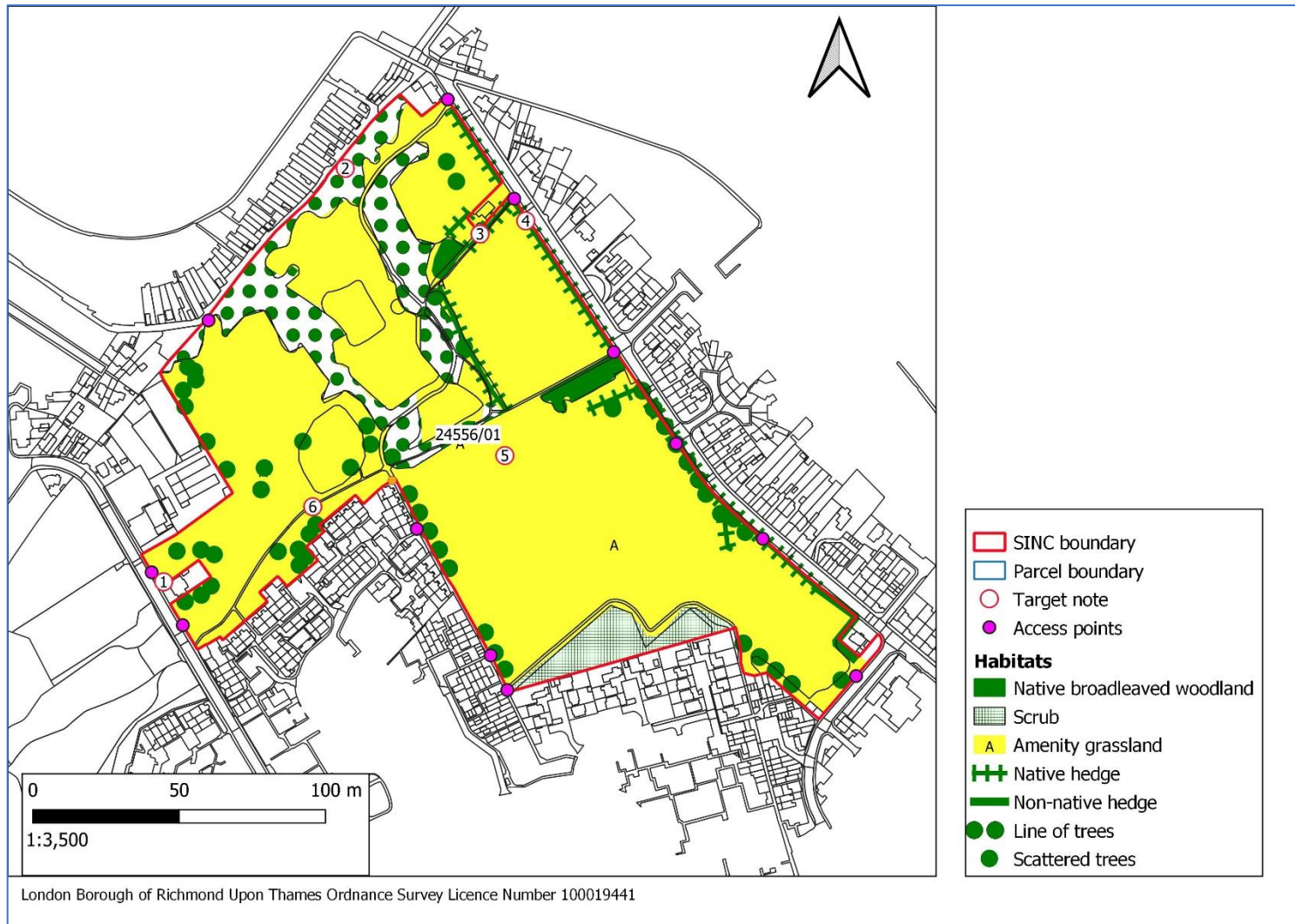


Figure 81: Hampton Common

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Hampton Common	RiL23	24556/01	<i>Ailanthus altissima</i>	Tree-of-heaven	Losse, P	07/06/2021	TQ1231671220	I
2	Hampton Common	RiL23	24556/01	<i>Prunus laurocerasus</i>	Cherry Laurel	Losse, P	07/06/2021	TQ1246171550	I
3	Hampton Common	RiL23	24556/01	<i>Robinia pseudoacacia</i>	False-accacia	Losse, P	07/06/2021	TQ1256871497	I
4	Hampton Common	RiL23	24556/01	<i>Quercus cerris</i>	Turkey oak	Losse, P	07/06/2021	TQ1260571508	I
5	Hampton Common	RiL23	24556/01	<i>Quercus robur</i>	Oak	Losse, P	07/06/2021	TQ1258871321	Notable tree
6	Hampton Common	RiL23	24556/01	<i>Plantago coronopus</i>	Buck's-horn Plantain	Losse, P	07/06/2021	TQ1243571280	N



## RiL25 Moormead Recreation Ground

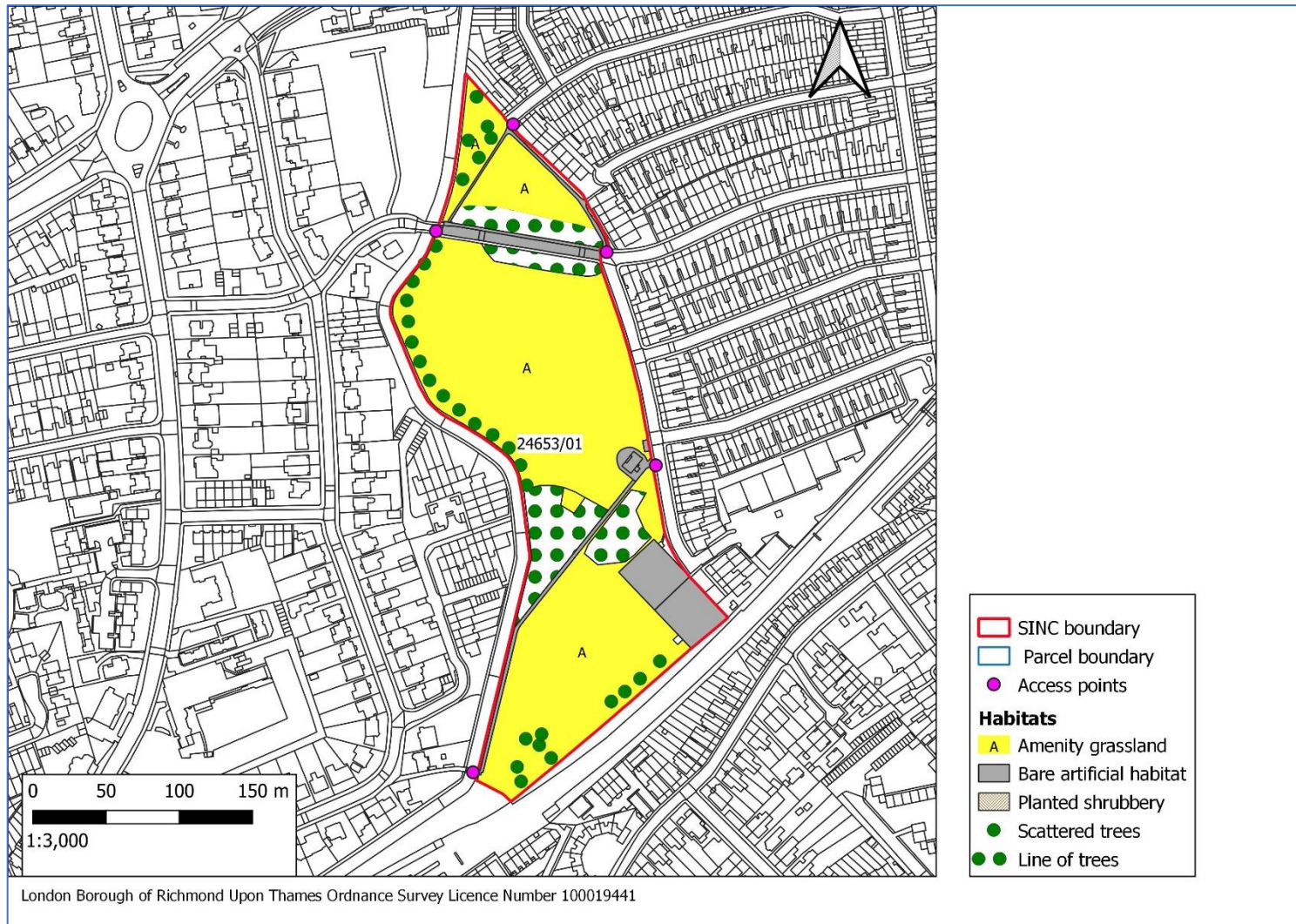


Figure 82: Moor Mead Recreation Ground

RiL26 Garrick's Lawn, Hampton

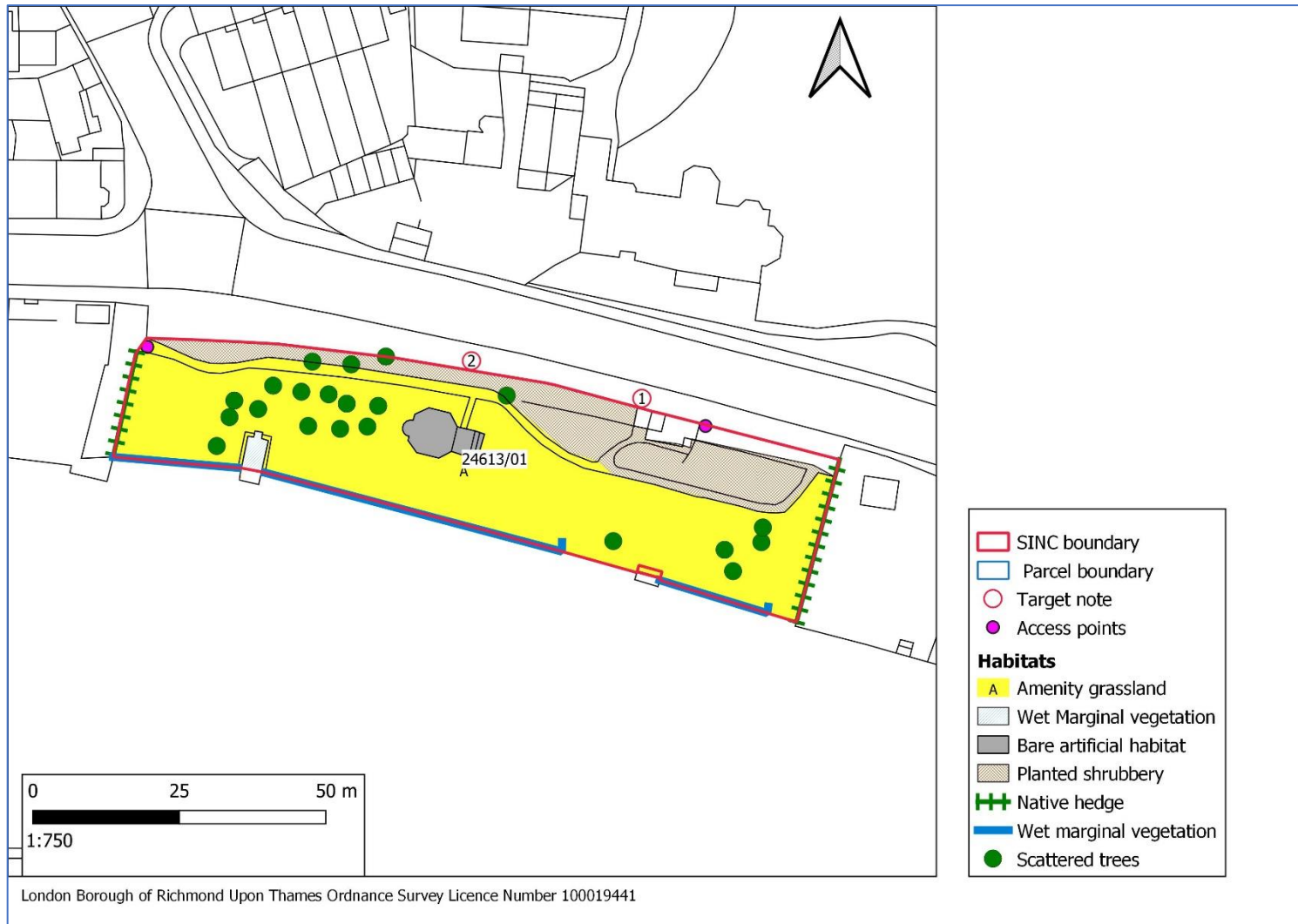


Figure 83: Garrick's Lawn

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Garricks Lawn	RiL26	24613/01	<i>Parthenocissus quinquefolia</i>	Virginia creeper	Losse, P	03/06/2021	TQ1422669433	I
2	Garricks Lawn	RiL26	24613/01	<i>Parthenocissus quinquefolia</i>	Virginia creeper	Losse, P	03/06/2021	TQ1419769439	I

## RiL27 Townmead allotments

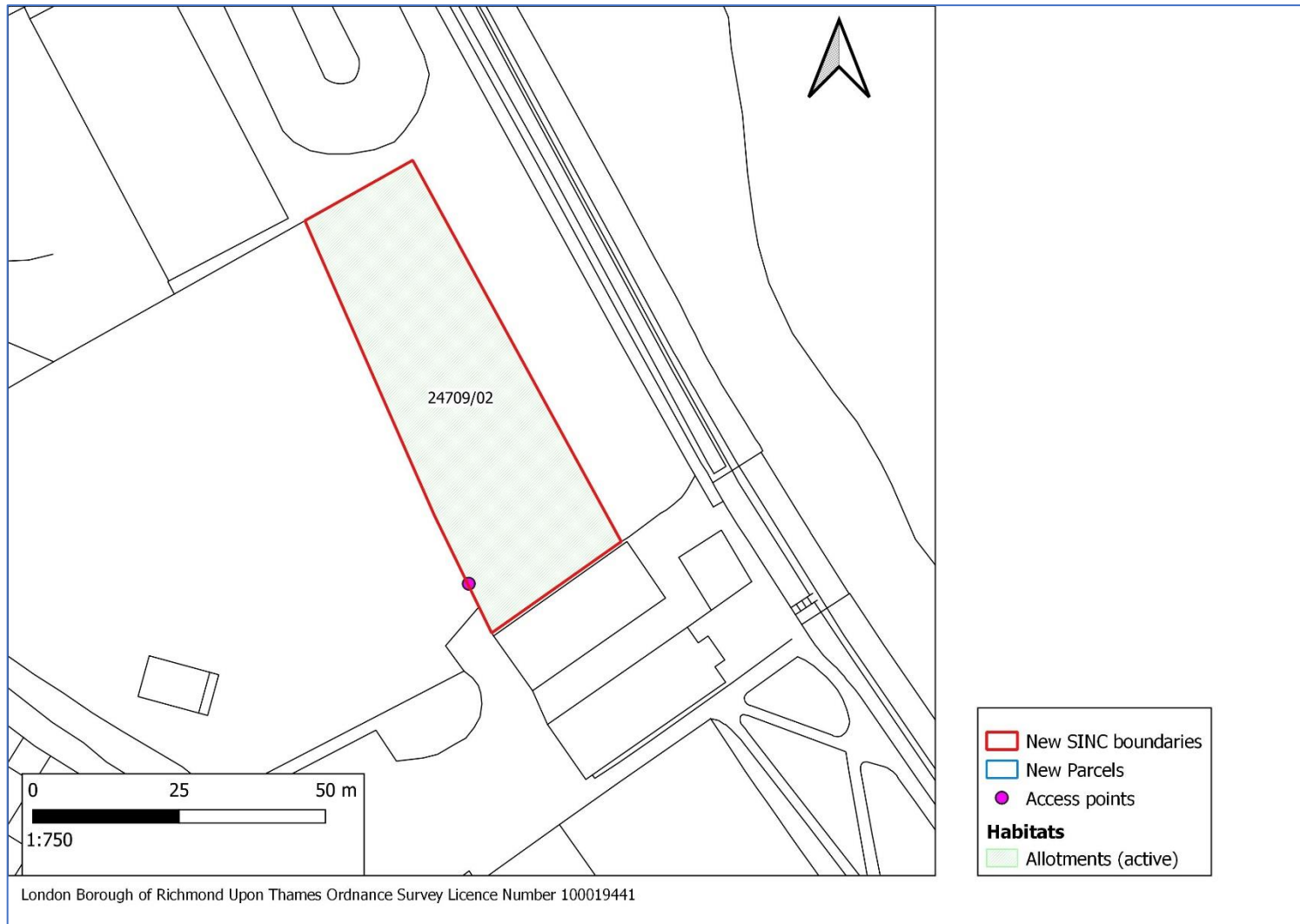


Figure 84: Townmead allotments

## RiL28 The Wilderness

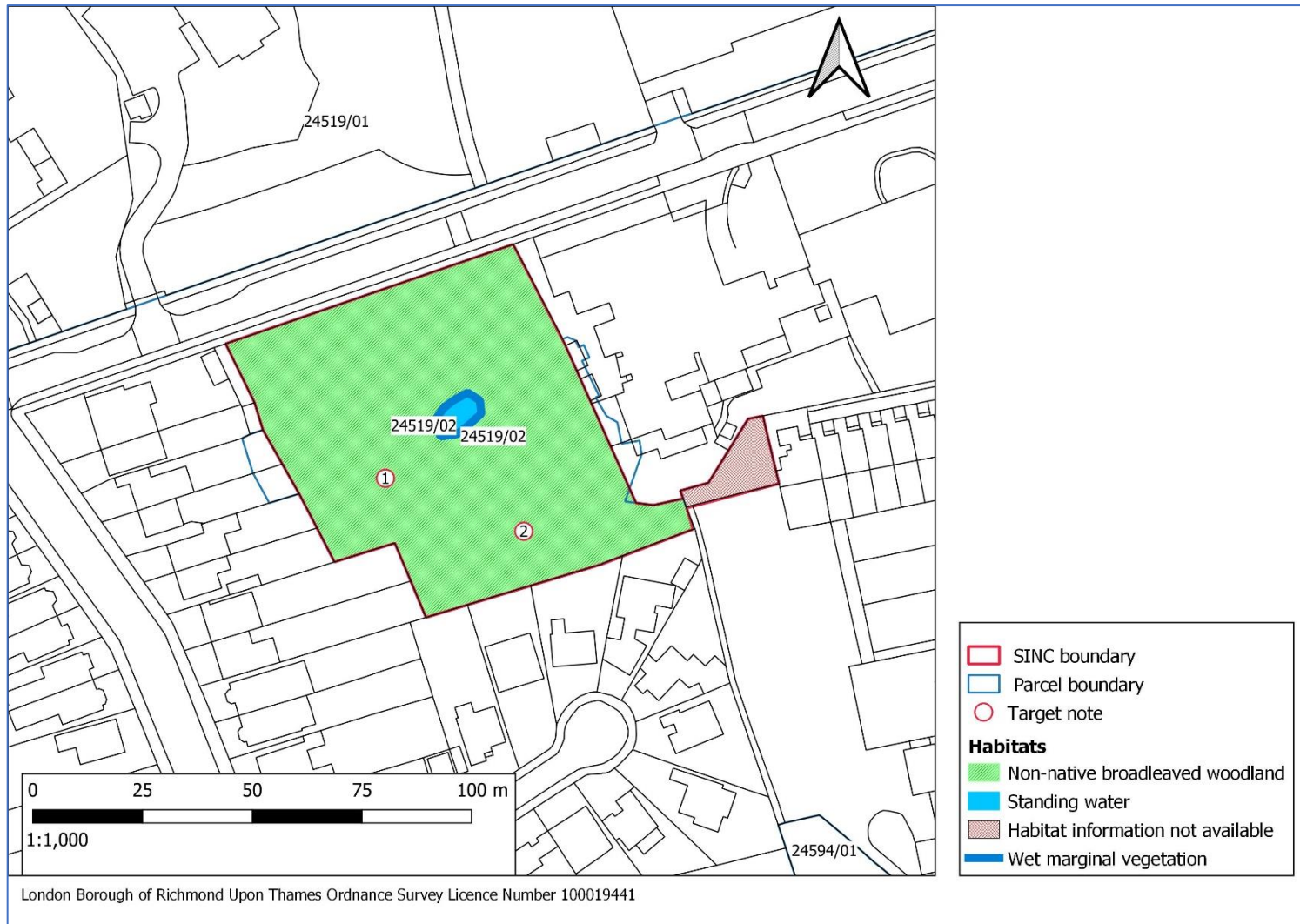


Figure 85: The Wilderness

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	The Wilderness	RiL28	24519/02	<i>Symphoricarpos</i>	Snowberry	Losse, P	09/08/2021	TQ1745070129	I
2	The Wilderness	RiL28	24519/02	<i>Prunus laurocerasus</i>	Cherry laurel	Losse, P	09/08/2021	TQ1748270117	I

RiL29 St Andrew's churchyard, Ham and environs

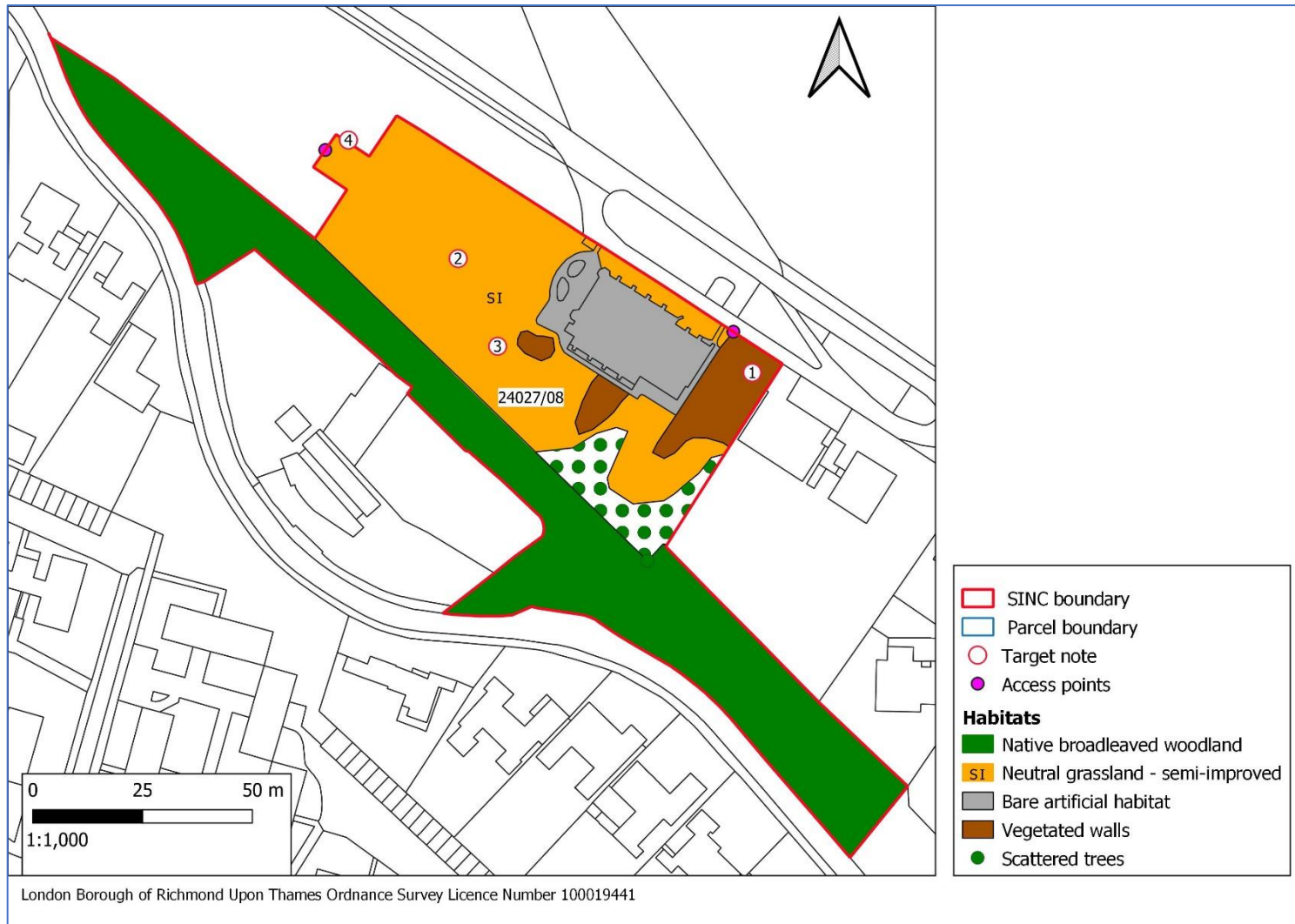


Figure 86: St Andrew's Churchyard

T N	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Typ e
1	St Andrew's churchyard, Ham and environs	RiL29	24027/08	<i>Fragaria vesca</i>	Wild Strawberry	Spencer, M.A.	24/06/2021	TQ1807571786	N
2	St Andrew's churchyard, Ham and environs	RiL29	24027/08	<i>Knautia arvensis</i>	Field Scabious	Spencer, M.A.	24/06/2021	TQ1800871812	N
3	St Andrew's churchyard, Ham and environs	RiL29	24027/08	<i>Saxifraga granulata</i>	Meadow Saxifrage	Spencer, M.A.	24/06/2021	TQ1801771792	N
4	St Andrew's churchyard, Ham and environs	RiL29	24027/08	<i>Viola x scabra</i>		Spencer, M.A.	24/06/2021	TQ1798371839	N



RiB32 Udney Park Playing Fields, Teddington

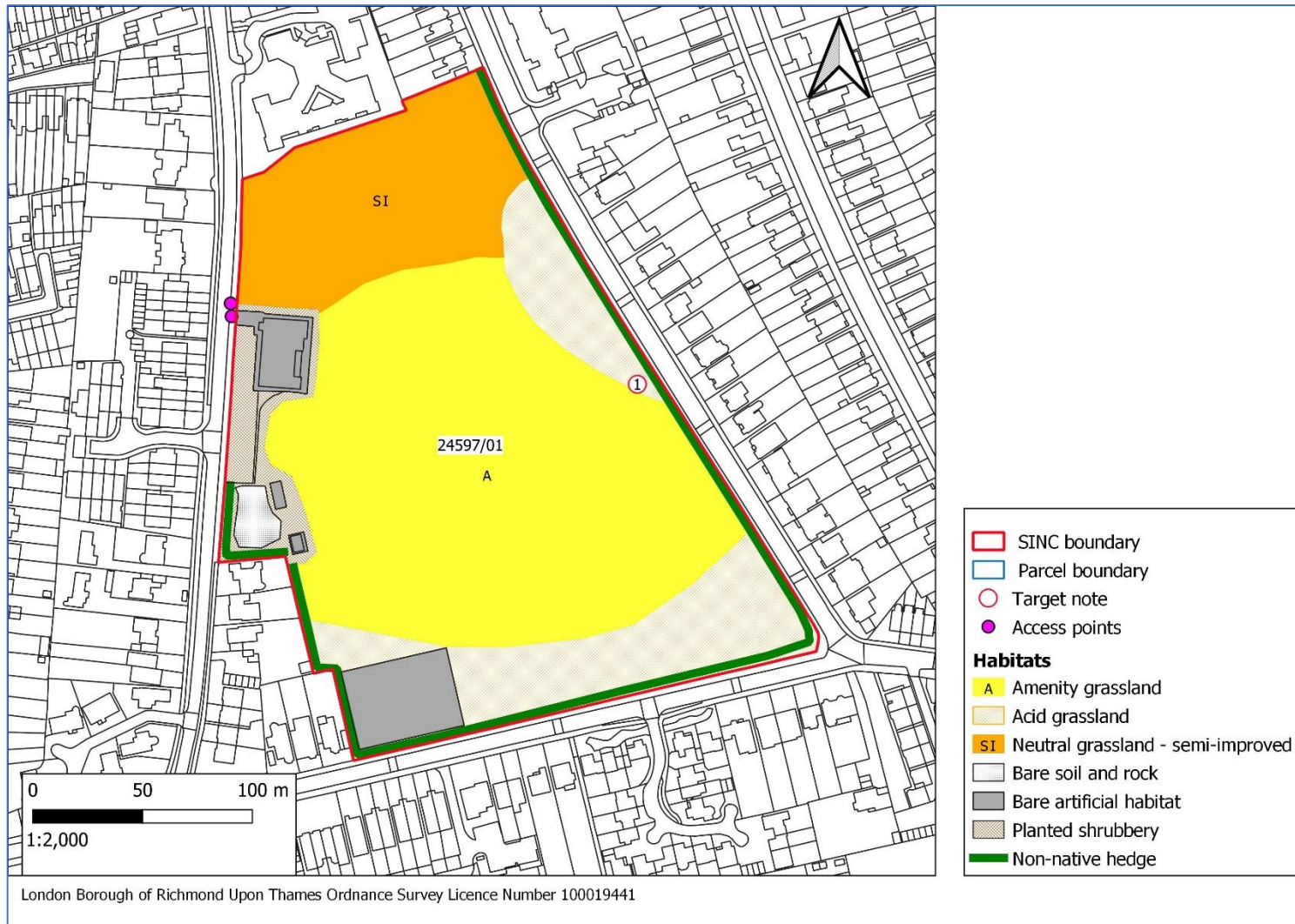
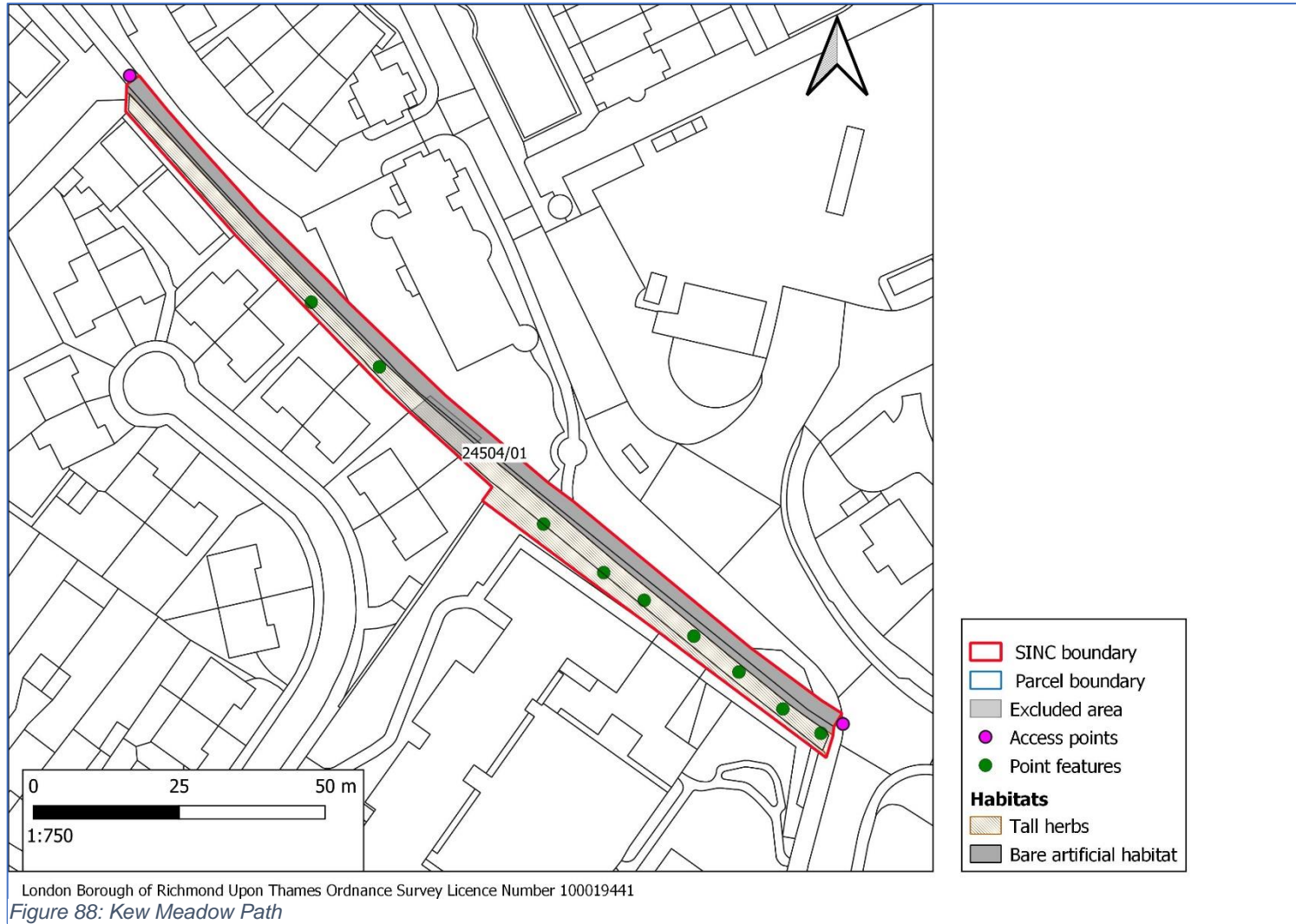


Figure 87: Udney Park

TN	Site	SINC ID	Parcel ID	Taxon/Species name or feature	Common name	Recorder	Date	Grid reference	Type
1	Udney Park Playing Fields, Teddington	RiB32	24597/01	<i>Filago germanica</i>	Common Cudweed	Spencer, M.A.	12/06/2021	TQ1652370862	N

## RiL30 Kew Meadow Path



### **3 Site Survey forms**

3.1 Site survey forms are below for each site surveyed during the 2021 survey.

## M031 River Thames & Tidal Tributaries

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/73		Grid ref: TQ23277709		
Site Name: River Thames and tidal tributaries		Surveyor/s: Paul Losse		
Parcel Name: Hammersmith Bridge to Borough Boundary		Borough: Richmond upon Thames		
Location: Hammersmith Bridge to Borough Boundary		Area (ha): 18.29		
Owner/Manager: Port of London Authority		Date: 20/8/21		
Access/View from: Chiswick Bridge		Time spent: 45 mins		
Permission to enter from: N/R		Weather: Sunny		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Group of false-acacia trees which should be removed		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation. Remove false-acacia trees	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/73	Date: 18/8/2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
10 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	56	22 Running water (rivers & streams)
34 Non-native hedge	13 Bracken	28	23 Intertidal mud, sand, shingle etc
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
6 27 Bare artificial habitat	28 Arable		

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input checked="" type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent <small>vegetation</small>	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Medium – There was some semi-natural vegetation alongside the river bank, however marginal vegetation was limited. Two mature black poplar trees recorded

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Much of the river bank was overshadowed by a narrow strip of woodland/scattered trees. Ash and sycamore co-dominated the canopy with other trees such as white willow, crack-willow, weeping willow and pedunculate oak, common lime rare. The non-native invasive false-acacia was frequent. Shrub species present were elder and hawthorn.

Southwards towards the borough boundary, the tree cover graded into tall herbs and grasses. Mugwort was abundant with frequent cock's-foot with hogweed occasional.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/74	Grid ref: TQ21947749			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Barnes Bridge to Hammersmith Bridge	Borough: Richmond upon Thames			
Location: Barnes Bridge to Hammersmith Bridge	Area (ha): 26.70			
Owner/Manager: Port of London Authority	Date: 17/8/21			
Access/View from: Chiswick Bridge	Time spent: 50 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <b>Seats</b> <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation. Thin woodland adjacent to Leg O Mutton Reservoir	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/74	Date: 17/8/2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
6 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds/wamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
10 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	49 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	30 23 Intertidal mud, sand, shingle etc	
31 Orchard	2 14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
7 27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input checked="" type="checkbox"/> saline <input checked="" type="checkbox"/> tidal

Interest	Species Richness
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<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known
---	--	--	---	--

**Nature Conservation Value (surveyor's personal opinion)**

Medium – There was some semi-natural vegetation alongside the river bank, however marginal vegetation was limited. One black poplar recorded

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Much of the river bank was overshadowed by a narrow strip of woodland/scattered trees. Ash and sycamore co-dominated the canopy with other trees such as wych elm, English elm, crack-willow, wild cherry, grey poplar and holly rare. One mature black poplar was recorded close to Hammersmith Bridge. The main shrub species present were elder and hawthorn. Ground flora was limited although purple-loosestrife was frequent.

There was a small non-native broadleaf woodland adjacent to the Leg O Mutton reservoir. The canopy here was dominated by sycamore with frequent ash and Norway maple. Grey poplar was rare. Ivy dominated the ground layer.

There was a narrow strip of tall herb vegetation adjacent to Hammersmith Bridge comprising mugwort, hogweed, purple-loosestrife, broad-leaved dock and common nettle.

The intertidal mud/shingle was dominated by large expanses of water-pepper, particularly in the area close to Barnes Bridge

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/75	Grid ref: TQ20427615			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Chiswick Bridge to Barnes Bridge	Borough: Richmond upon Thames			
Location: Chiswick Bridge to Barnes Bridge	Area (ha): 9.18			
Owner/Manager: Port of London Authority	Date: 17/8/21			
Access/View from: Chiswick Bridge	Time spent: 45 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some false-acacia and Himalayan balsam. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/75	Date: 17/8/2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
4 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	1 07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	1 33 Roughland (intimate mix of 9, 14 & 6)	51 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	32 23 Intertidal mud, sand, shingle etc	
31 Orchard	5 14 tall herbs	24 Saltmarsh	
1 36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
5 27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input checked="" type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<b>Interest</b>		<b>Species Richness</b>	

<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known
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**Nature Conservation Value (surveyor's personal opinion)**

Medium – There was some semi-natural vegetation alongside the river bank, however marginal vegetation was limited.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

There was a vegetated wall along Thames Bank close to Chiswick Bridge supporting a range of wetland species including yellow iris, purple-loosestrife, reed canary-grass and water-pepper.

Adjacent to the Stag Brewery there was a line of trees bordering the river with sycamore the predominant tree. Ash, wild cherry and hornbeam were occasional with English elm and crack willow rare. There were small amounts of Himalayan balsam in this area.

A small species-poor area of roughland was also adjacent to the brewery with false oat-grass and common nettle dominating.

Further east towards Barnes Bridge, the riverside vegetation was predominantly tall herbs with occasional young ash and sycamore trees with some elder. Herbs included hogweed, purple-loosestrife, hemlock water-dropwort, bittersweet

The intertidal mud/shingle was dominated by large expanses of water-pepper in some areas.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/76	Grid ref: TQ19817705			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Kew Bridge to Chiswick Bridge	Borough: Richmond upon Thames			
Location: Kew Bridge to Chiswick Bridge	Area (ha): 14.82			
Owner/Manager: Port of London Authority	Date: 17/8/21			
Access/View from: Kew Bridge	Time spent: 1hr 45 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small stands of green alkanet and a few false-acacia trees. Not currently a threat. Evergreen oak was occasional. Control required.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation. Reduce bankside shading by selective tree removal, crown reduction and lifting.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no: MO31 - 24529/76 Date: 17/8/2021

Habitats (%)			
1	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
18	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	1 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	4 33 Roughland (intimate mix of 9, 14 & 6)	52 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	21 23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
3	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input checked="" type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Low – Almost the entirety of the river bank was heavily shaded by trees dominated by ash and sycamore. There was little marginal vegetation.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The riverbank and wall along this section of the river was tree lined with ash and sycamore co-dominating the canopy. Other tree species included evergreen oak, false-acacia and pedunculate oak. Shrubs included, frequent hawthorn with occasional elder and dogwood. The ground flora was relatively poor bramble, wood avens, purple-loosestrife, and ivy the most frequently occurring species. Other occasional plants included black horehound and hogweed.

There was a small woodland adjacent to Putney Town Rowing Club with a similar species mix to the woodland strip along the river.

A strip of roughland habitat was recorded between the towpath and Mortlake Crematorium adjacent to Chiswick Bridge. Cock's-foot and common nettle were abundant here with frequent creeping thistle and large bindweed.



Site & Parcel Details				
Site & Parcel no: MO31 - 24529/77	Grid ref: TQ17507634			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Twickenham Bridge to Kew Bridge	Borough: Richmond upon Thames			
Location: Twickenham Bridge to Kew Bridge	Area (ha): 34.45			
Owner/Manager: Port of London Authority	Date: 20/8/21			
Access/View from: Kew Bridge	Time spent: 50 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Stands of himalayan balsam within the woodland areas. Control required.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO31 - 24529/77	Date: 20/8/2021		
Habitats (%)				
6	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
	02 Non- native broadleaved woodland	5 09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
10	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
3	06 Scrub	2 07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	54 22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	19 23 Intertidal mud, sand, shingle etc	
	31 Orchard	1 14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
0.3	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input checked="" type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Medium – There was some semi-natural vegetation alongside the river bank, however marginal vegetation was limited. One mature black poplar tree recorded.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Much of the river bank was overshadowed by a woodland and scattered trees. Ash and sycamore co-dominated the canopy.

There were also narrow strips of scrub and semi-improved neutral grassland in the section of river adjacent to Kew Gardens. The grassland was relatively species-poor with false-oat grass, yarrow, smaller cat's-tail, red clover and ribwort plantain frequent. Common nettle was abundant in some areas.

Site & Parcel Details				
Site & Parcel no: MO31 – 24452/01	Grid ref: TQ18557773			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Brentford Ait	Borough: Richmond upon Thames			
Location: Opposite Waterman's Park. Upstream of Kew Bridge	Area (ha): 1.68			
Owner/Manager: London Borough of Richmond upon Thames	Date: 6/9/21			
Access/View from: Canoe	Time spent: 1hr 30mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to: all</b> <input type="checkbox"/> <b>Part</b> <input checked="" type="checkbox"/> <b>None</b> <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points: By boat – Landing difficult	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Abundant Himalayan balsam. A small amount of giant hogweed. Requires control		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Control Himalayan balsam	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/73	Date: 18/8/2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
100 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent <small>vegetation</small>
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Low. The island was densely shaded by mature sycamore as well as other species. The shrub/ground layer was overwhelmingly dominated by Himalayan balsam. One mature black poplar was recorded

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. Sycamore was the most frequent species with crack-willow and weeping willow also frequent at the water's edge. London Plane and hybrid black-poplar were occasional. One mature black-poplar was also recorded. The shrub/ground layer was overwhelmingly dominated by abundant Himalayan balsam with some elder. Other herbs included abundant common nettle with purple-loosestrife, broad-leaved dock and cow parsley frequent. Other species including ground-elder were rare.

Site & Parcel Details				
Site & Parcel no: MO31 - 24051/13	Grid ref: TQ16877571			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Old Deer Park Haha	Borough: Richmond upon Thames			
Location: Between Twickenham Bridge and Kew Gardens	Area (ha): 9.348			
Owner/Manager: London Borough of Richmond upon Thames/ Royal Mid Surrey Golf Course	Date: 16/8/21			
Access/View from: Teddington lock bridge	Time spent: 50 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Frequent Himalayan balsam and occasional orange balsam.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Control Himalayan balsam. Thin out sycamore	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/74	Date: 17/8/2021	

Habitats (%)			
100	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

High - wet woodland which is a rare habitat in the borough

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This large inaccessible area of wet woodland had a predominantly sycamore and ash canopy. Other trees included frequent hybrid crack-willow with occasional horse-chestnut. Lombardy poplar and white willow were rare.

The shrub layer included frequent elder and hawthorn.

The ground flora was dominated by bramble and ivy with some cow parsley, wood avens, hogweed, bramble and ivy. A number of wetland species such as wild angelica, pendulous sedge, purple-loosestrife and hemlock water dropwort were also recorded.

Site & Parcel Details				
Site & Parcel no: 24051/12	Grid ref: TQ17087513			
Site Name: Old Deer Park	Surveyor/s: DJV			
Parcel Name: Wet Area	Borough: LBRuT			
Location W of Main Area next to River Thames	Area (ha):1.32			
Owner/Manager: LBRuT	Date: 10-08-2021			
Access/View from Adjacent parcels	Time spent: 25'			
Permission to enter from	Weather: Sunny, warm, light breeze			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Indian balsam		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Sympathetic cutting regime required (was being strimmed down at the time of survey)	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: Low-lying land prone to flooding from the River Thames
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24051/12	Date:10-08-2021	

Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	25	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
16 37 Scattered Trees		10 Basic grassland	56 18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard	2	14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input checked="" type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Includes the London notable species purple loosestrife and a solitary spike of betony. Wet grassland such as this is an unusual habitat in Greater London.

Recommended to be included with M31 Tidal Thames & Tributaries

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Mix of wet grassland, drier areas of semi-improved neutral grassland and various tall herbs e.g., water pepper, marsh thistle, hemlock water dropwort, trifid bur-marigold and purple loosestrife. There is also a solitary spike of betony.

There is a line of mature London planes adjacent to the River Thames and invasive Indian balsam next to the Salix woodland to the north.

Target note:

TN1 Betony TQ1710575115

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/78	Grid ref: TQ17467469			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Richmond Bridge to Twickenham Bridge	Borough: Richmond upon Thames			
Location: Richmond Bridge to Twickenham Bridge	Area (ha): 6.41			
Owner/Manager: Port of London Authority	Date: 16/8/21			
Access/View from: Richmond Bridge	Time spent: 45 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO31 - 24529/78	Date: 16/8/2021		
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
2	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	1 35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	83 22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard	3 14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
11	27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Private gardens fronted the Middlesex side of the river with little semi-natural vegetation. There was little marginal vegetation on either bank. Tall herbs on the Surrey bank supported the London Notable species purple-loosestrife, marsh ragwort and great yellow-cress.

The islands may provide breeding/roosting opportunities for birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The semi-natural vegetation on the Surrey side of the river was restricted to a strip of tall herbs along the river bank and a small area of semi-improved neutral grassland. Tall herb vegetation comprised abundant common nettle and broadleaved dock with frequent purple-loosestrife as well as wild angelica, marsh ragwort, great yellow-cress and mugwort.

There was a small strip of species-poor semi-improved grassland adjacent to Twickenham bridge. Here perennial rye-grass, broad-leaved dock and silverweed were the most abundant species.

The two 'flower pot' islands in this section of the river had a woodland canopy of crack willow and mature London Plane with some elder in the understorey. There was little ground flora except gypswort on the western most island.

Site & Parcel Details				
Site & Parcel no: MO31 – 24661/01	Grid ref: TQ17577459			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Corporation Island	Borough: Richmond upon Thames			
Location: Immediately downstream of Richmond Bridge	Area (ha): 0.4			
Owner/Manager: London Borough of Richmond upon Thames	Date: 31/8/21			
Access/View from: Canoe	Time spent: 1hr			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points: By boat, landing difficult	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Frequent Himalayan balsam. A small amount of orange balsam. Require control		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Control Himalayan balsam. Thin woodland	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24529/73	Date: 18/8/2021	
Habitats (%)			
100	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Low. The island was densely secondary woodland with a number of planted exotic trees. The shrub/ground layer relatively poor. Marsh ragwort, a London Notable species was frequent.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. There were a mixture of tree species including alder, hornbeam and white willow. The shrub layer included elder, wild plum and cherry plum. Ground flora was patchy with ground ivy, cow parsley, gypsywort, purple-loosestrife and abundant common nettle. Water figwort was rare. There was a large stand of Himalayan balsam towards the north-west of the island.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/79	Grid ref: TQ16367299			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Richmond Bridge to Teddington Lock	Borough: Richmond upon Thames			
Location: Kingston Bridge to Teddington lock	Area (ha): 48.73			
Owner/Manager: Port of London Authority	Date: 13/8/21			
Access/View from: Teddington Lock	Time spent: 2hrs			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Stands of Himalayan balsam. Control required. Evergreen oak along Surrey side of the river. Removal recommended.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO31 - 24529/80	Date: 13/8/2021		
Habitats (%)				
2	01 Native broadleaved woodland		08 Acid grassland	16 Bog
5	02 Non- native broadleaved woodland	1	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
7	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	0.5	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	78 22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	0.5 23 Intertidal mud, sand, shingle etc
	31 Orchard	5	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	0.5 30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
1	27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
There was very little aquatic or marginal vegetation along the Middlesex side of the river up to Orleans Park which was largely built up or with private gardens fronting the river. Most of the semi-natural habitat was on the Surrey side. From Teddington Lock to Ham, much of the river bank was heavily shaded and largely devoid of marginal vegetation.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

From Teddington lock to Ham, there was almost continuous woodland/tree cover shading the bankside vegetation. Sycamore and ash dominated the canopy in most areas. Other tree species recorded were Norway maple, horse-chestnut, Turkey oak, evergreen oak and crack willow. Elder was the most frequent shrub with bramble and ivy occupying most of the ground layer. Towards Ham there were areas of native broadleaf woodland where sycamore and ash were less prominent. Here crack willow was a more frequent component with both ash and sycamore rare. Wild plum was occasional and English elm rare.

Although much of the mud and shingle foreshore was shaded by woodland, this habitat did support a few vascular plants including pendulous sedge, gypswort, purple-loosestrife and marsh speedwell, the latter two being London Notable Species.

Semi-improved neutral grassland along the Ham Riverside was characterised by abundant false oat-grass and cock's-foot. Frequent herbs included ribwort plantain, creeping buttercup, yarrow, common knapweed and creeping thistle. Red clover was occasional with marsh thistle rare.

From Petersham Lodge Woods to Richmond Bridge, there was much less tree cover with tall herbs being the main riverside habitat. Although species associated with disturbed and nutrient rich ground such as common nettle and broad-leaved were abundant, a number of wetland species were also recorded including wild angelica, purple-loosestrife, hemlock water-dropwort and reed canary-grass. Some Himalayan balsam was also evident in places.

The towpath on the Middlesex side of the river was tree lined for the most part. Ash was the most frequent tree with sycamore, horse-chestnut, grey poplar and common whitebeam. Some large overmature London Plane trees were adjacent to the towpath opposite Orleans House grounds. There was a single black poplar opposite Glovers Island. Herbs along the riverbank here included wild angelica, pendulous sedge, purple-loosestrife and hemlock water-dropwort. The non-native invasive species Himalayan balsam and orange balsam were also occasional along the bank here.

Site & Parcel Details				
Site & Parcel no: MO31 – 24588/01	Grid ref: TQ17827366			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Glover's Island	Borough: Richmond upon Thames			
Location: Immediately opposite Petersham Meadows	Area (ha): 0.19			
Owner/Manager: London Borough of Richmond upon Thames	Date: 31/8/21			
Access/View from: Canoe	Time spent: 30mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points: By boat: landing difficult	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24588/01	Date:	31/8/2021	
Habitats (%)				
100	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds swamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Low. The island was densely secondary woodland. The shrub/ground layer appeared to be relatively poor

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. Crack-willow was abundant and sycamore frequent with ash occasional and London plane rare. Visible ground flora included gypsywort and purple-loosestrife



Site & Parcel Details				
Site & Parcel no: MO31 – 24628/03	Grid ref: TQ16697321			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Eel Pie Island East	Borough: Richmond upon Thames			
Location: Eastern end of Eel Pie Island opposite Twickenham Riverside	Area (ha): 0.75			
Owner/Manager: London Borough of Richmond upon Thames	Date: 23/8/21			
Access/View from: Twickenham Riverside	Time spent: 40mins			
Permission to enter from: London Borough of Richmond upon Thames	Weather: Sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some evergreen oak, snowberry and large stands of Himalayan balsam. Require control.	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland. Remove Himalayan balsam. Create opportunities for marginal vegetation development.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no: MO31 – 24628/03 Date: 23/8/21

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
100	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Low. The island was densely secondary woodland. The shrub/ground layer was relatively poor

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. The canopy was dominated by sycamore with occasional ash and horse-chestnut. The shrub layer was composed of frequent elder, occasional garden privet, snowberry, spotted laurel and large stands of Himalayan balsam. The ground flora was relatively sparse with ivy dominant and bramble frequent; pendulous sedge and enchanter's-nightshade were occasional.

Site & Parcel Details				
Site & Parcel no: MO31 – 24628/01	Grid ref: TQ16317302			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Eel Pie Island East	Borough: Richmond upon Thames			
Location: Western end of Eel Pie Island opposite Twickenham Riverside	Area (ha): 0.19			
Owner/Manager: London Borough of Richmond upon Thames	Date:23/8/21			
Access/View from: Twickenham Riverside	Time spent: 45 mins			
Permission to enter from: London Borough of Richmond upon Thames	Weather: Sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small amounts of Himalayan balsam and orange balsam recorded: not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland. Remove Himalayan balsam. Create opportunities for marginal vegetation development.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor: Less marginal vegetation recorded during 2021 survey <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	4628/01	Date: 23/8/21	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
100 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Low. The island was densely secondary woodland. The shrub/ground layer was relatively poor. One mature black poplar was recorded.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. The canopy was dominated by sycamore with occasional crack-willow. Yew and black poplar were rare. The shrub layer was composed of elder, garden privet, and occasional snowberry, hawthorn and hazel. The ground flora was relatively sparse with frequent ivy and cow parsley. Other herbs recorded included ground-elder, enchanter's-nightshade and wood avens. Hemlock water-dropwort was occasional on the banks of the island. Redshank was rare.

Site & Parcel Details				
Site & Parcel no: MO31 – 24577/01	Grid ref: TQ16767150			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Teddington Weir Island	Borough: Richmond upon Thames			
Location: Teddington Weir	Area (ha): 0.44			
Owner/Manager: London Borough of Richmond upon Thames	Date: 20/9/21			
Access/View from: Twickenham Riverside	Time spent: 1 hr			
Permission to enter from: Environment Agency	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some Himalayan balsam and frequent false-acacia. Control required	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland. Remove Himalayan balsam. Create opportunities for marginal vegetation development.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO31 – 24577/01	Date:	20/9/21	
Habitats (%)				
80	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	20 23 Intertidal mud, sand, shingle etc	
	31 Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

Low. The island was densely secondary woodland. The shrub/ground layer was relatively poor. The intertidal shingle/mud supported a number of species including London Notable species vervein, brooklime and purple-loosestrife

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The entire island was dense secondary woodland. The canopy was a mix of sycamore and ash with occasional horse-chestnut, evergreen oak, white willow, hybrid crack-willow, and other willow species. The non-native invasive false-acacia was frequent. The shrub layer included hornbeam, wild plum, hazel and elder. Coralberry was also present in some areas. The ground layer included abundant ivy, and frequent bramble, common nettle, cow parsley, ground ivy, black horehound and wood avens. Other species were sparse but included white dead-nettle, hop, hoary mustard, knotgrass, annual meadow-grass, greater plantain, green alkanet, wall barley, Guernsey fleabane and cock's-foot.

The intertidal shingle on the south side of the island supported a number of species including purple-loosestrife, water mint, redshank, shaggy soldier, brooklime and water figwort. There were also small stands of Himalayan balsam.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/80	Grid ref: TQ17627096			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: to Borough boundary	Borough: Richmond upon Thames			
Location: Kingston Bridge to Teddington lock	Area (ha): 15.79			
Owner/Manager: Environment Agency	Date: 13/8/21			
Access/View from: Teddington lock	Time spent: 1hr			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some evergreen oak, Turkey oak and orange balsam along the towpath section. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	MO31 - 24529/80	Date: 13/8/2021	
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	1	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
2 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
0.5 06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	95 22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
2 27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There was very little aquatic or marginal vegetation along the Middlesex side of the river which was largely built up. There was more interest close to Teddington lock with semi-natural vegetation between the river and Ham Lands.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

There were narrow strips of semi-improved neutral grassland along the river bank to the east of Teddington lock on the Surrey side of the river. Here false oat-grass was the most abundant species of grass with frequent perennial rye-grass and occasional cock's-foot. Common ragwort, mugwort, common knapweed, common mallow, red clover and ribwort plantain were also recorded. There were small stands of lesser pond-sedge.

There was a line of trees to the north of the towpath with a mix of trees such as ash, apple, Turkey oak, evergreen oak and pedunculate oak.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/81	Grid ref: TQ17286763			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: to Borough boundary	Borough: Richmond upon Thames			
Location: Kingston Bridge to Hampton Court Bridge	Area (ha): 27.14			
Owner/Manager: Environment Agency	Date: 12/8/21			
Access/View from: Hampton Court Bridge	Time spent: 2hrs			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small stands of orange balsam and Himalayan balsam. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation. Reduce shading by overhanging trees and scrub.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24529/81	Date: 12/8/2021		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	12	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
5 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
5 06 Scrub	8	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	5	33 Roughland (intimate mix of 9, 14 & 6)	55 22 Running water (rivers & streams)	
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	5	14 tall herbs	24 Saltmarsh	
0.5 36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
5 27 Bare artificial habitat		28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This had relatively little amounts aquatic vegetation or marginal vegetation with trees and scrub shading out the river margins. The main interest along this section of the river was the relatively diverse semi-improved neutral-grassland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Much of the bankside vegetation was dominated by trees and scrub, limiting the extent of marginal vegetation. There were also narrow strips of tall herbs with species such as tansy and purple-loosestrife, mugwort, black horehound, common mallow and agrimony.

There was some marginal vegetation, particularly towards Kingston Bridge. The most frequently occurring species were purple-loosestrife, great willowherb, yellow iris, gypswort, water mint, redshank and hemlock water-dropwort. The non-native invasive species orange balsam and Himalayan balsam were rare.

There was a wide strip of infrequently mown semi-improved neutral grassland between the river and Home Park. False oat-grass, smaller cat's-tail and common bent were the most frequent grass species recorded. Yarrow and ribwort plantain were abundant with most other species occasional or rare. Examples include cat's-ear, red clover, salad burnet, common ragwort, small-flowered crane's-bill, smooth hawk's-beard, meadow vetchling, wild teasel, common knapweed and agrimony.

Frequently mown species-poor amenity grassland was recorded close to both Hampton Court and Kingston bridges.

Some areas, best classified as roughland, were a mix of common nettle, creeping thistle, bramble with abundant agrimony.

A wide range of native and exotic scattered trees were planted along this stretch of river bank. The most commonly recorded species were Norway maple, sycamore, horse-chestnut, hornbeam, mature hawthorn, ash, apple, Lombardy poplar, hybrid black poplar, false-acacia and Turkey oak. Common whitebeam, crack willow, pedunculate oak, sessile oak, evergreen oak, London plane, grey poplar, wild cherry and field maple were rare.

There were small areas of native broadleaf woodland/closely planted trees towards the centre of the parcel. A mix of trees such as sweet chestnut, ash, pedunculate oak and common whitebeam were the chief canopy species.

Site & Parcel Details				
Site & Parcel no: MO31 - 24529/82	Grid ref: TQ14176939			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Hampton Court Bridge to Borough boundary	Borough: Richmond upon Thames			
Location: Hampton Court Bridge to Borough boundary	Area (ha): 21.64			
Owner/Manager: Environment Agency	Date: 12/8/21			
Access/View from: Garrick Lawn & St Albans Riverside	Time spent: 45 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): By boat or limited access points	<input type="checkbox"/> Pedestrian <input type="checkbox"/> Cycle <input type="checkbox"/> Public Transport <input type="checkbox"/> Private Car <input type="checkbox"/> Wheelchair	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small stands of Himalayan balsam. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Create opportunities for increasing development of marginal vegetation. Reduce shading by overhanging trees at St. Albans Riverside	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO31 - 24529/82	Date:	12/8/2021	
Habitats (%)				
	01 Native broadleaved woodland		08 Acid grassland	16 Bog
0.03	02 Non- native broadleaved woodland	5	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
4	37 Scattered Trees		10 Basic grassland	2
	05 Recently felled woodland		11 Improved / reseeded agric grassland	18 Wet marginal vegetation
2	06 Scrub		07 Amenity grassland	19 Fen carr (woodland / scrub over fen)
	38 Planted shrubbery		12 Ruderal or ephemeral	20 Standing water (includes canals)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	21 Ditches (water filled)
	34 Non-native hedge		13 Bracken	22 Running water (rivers & streams)
	31 Orchard		14 tall herbs	23 Intertidal mud, sand, shingle etc
	36 Vegetated walls, tombstones etc		15 Heathland	24 Saltmarsh
	26 Bare soil and rock		39 Allotments (active)	30 habitat information not available
1	27 Bare artificial habitat		28 Arable	29 Other
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	<input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

**Nature Conservation Value (surveyor's personal opinion)**

This section of the river was relatively built up with little aquatic vegetation. However there were patches of marginal vegetation alongside Garrick's Lawn and St Albans Riverside

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

There was a fairly extensive area of species-poor semi-improved grassland at St. Albans Riverside. The dominant grass species here was red fescue. Forbs recorded included abundant ribwort plantain with frequent creeping buttercup. Common fleabane, common mallow and selfheal. Meadowsweet and great willowherb were in wetter areas close to the river. There were also small amounts of Himalayan balsam present.

Scattered trees along the riverbank at St. Albans Riverside included Norway Maple, sycamore, alder, London Plane and crack willow.

There were narrow strips of marginal vegetation at both St. Albans Riverside and adjacent to Garrick's Lawn. At St Alban's Riverside there was a mix of wetland species such as pendulous sedge, great willowherb, purple-loosestrife, hemlock water-dropwort and common reed. The non-native invasive, orange balsam, was rare. At Garrick's Lawn the marginal vegetation included hemlock water dropwort, yellow iris, marsh woundwort, common nettle, common reed. Marginal trees were weeping willow, alder and crack willow.

Site & Parcel Details				
Site & Parcel no: MO31 – 24512/02	Grid ref: TQ13246906			
Site Name: River Thames and tidal tributaries	Surveyor/s: Paul Losse			
Parcel Name: Platt's Eyot	Borough: Richmond upon Thames			
Location: Teddington Weir	Area (ha): 1.44			
Owner/Manager: Port Hampton Ltd	Date: 7/9/21			
Access/View from: Lower Hampton Rd	Time spent: 2hrs 30 min			
Permission to enter from: Port Hampton Ltd	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe): By boat or limited access points	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Tree-of-heaven occasional and frequent evergreen oak. Require removal.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24512/02	Datev: 7/9/21	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
86 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	14 30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent <small>vegetation</small>
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input checked="" type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Relatively low. Most of the woodland was dense secondary woodland. One London Notable species, lesser pond sedge, was recorded.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The western perimeter of the island was dense secondary woodland. Sycamore was frequent with occasional ash, Lombardy poplar, hybrid black poplar, evergreen oak and occasional tree-of-heaven. The shrub layer was poor with occasional hawthorn. The ground flora was also species-poor with frequent common nettle, ivy and bramble. Other species recorded included black horehound, greater celandine, wood avens, nipplewort, common mallow, groundsel and smooth sow-thistle.

## M076 The Crane Corridor

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24045/03		Grid ref: TQ15657356		
Site Name: River Crane		Surveyor/s: DJV		
Parcel Name: W of London Rd Twickenham		Borough: LBRuT		
Location: W of London Rd Twickenham		Area (ha): 0.72		
Owner/Manager: LBRuT		Date: 03-09-2021		
Access/View from: London Rd, Twickenham Junction Rough, Craneford Way Park		Time spent: 1:20'		
Permission to enter from:		Weather: Part sun, light breeze, 19°C		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<b>ii. Natural and Semi Natural</b>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): to edge where vegetation is not too dense	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants:		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		

Redevelopment:	Road/rail noise:
Safety and Security:	Other:

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: de-culvert stream	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River flows east
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24045/03	Date: 03-09-2021	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
7	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
*	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	93 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	* 14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
*	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Full of chub including hundreds of fry. Foraging for waterbirds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

River constrained in concrete culvert with steep vertical walls. Generally, less densely shaded than the River Crane at St Margaret's section and full of fish. Water appears to be clean but there is no suitable niche for aquatic vegetation to grow.

Fauna:

Chub, little egret, grey wagtail, blackbird, woodpigeon & coot



Site & Parcel Details				
Site & Parcel no: 24045/07	Grid ref: TQ15467351			
Site Name: River Crane	Surveyor/s: DJV			
Parcel Name: Wooded Triangle (Craneford Way Park)	Borough: LBRuT			
Location: S of Craneford Way	Area (ha): 0.15			
Owner/Manager: LBRuT	Date: 03-09-2021			
Access/View from: Craneford Way Park	Time spent: 20'			
Permission to enter from:	Weather: Sunny, warm, light breeze			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some Robinia		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise:		
Safety and Security:		Other:		

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Gradually replace and open up woodland by management of Prunus	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of 24650/01 (Craneford Way Park)

Biodiversity			
Site and parcel no:	24045/07	Date: 03-09-2021	
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
100	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Would provide nesting sites and foraging for common birds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Small, rather shady wooded area dominated by Prunus (Cherry plum)

Site & Parcel Details				
Site & Parcel no: 24201/01	Grid ref: TQ15137333			
Site Name: River Crane	Surveyor/s: DJV			
Parcel Name: River Crane at Mereway	Borough: LBRuT			
Location: Between railway bridge (N of crane Rd) to Kneller Gdns	Area (ha): 0.29			
Owner/Manager: LBRuT	Date: 03-09-2021			
Access/View from: Path from Mereway – Kneller Gdns, Gould Rd.	Time spent: 20'			
Permission to enter from:	Weather: Sunnt spells, light breeze, 20°C			
Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Bridges and riverside (where accessible)	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Release River from its concrete constraints wherever possible	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River flows east
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession: FORCE

Biodiversity			
Site and parcel no:	/	Date:	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
20 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
* 06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	* 33 Roughland (intimate mix of 9, 14 & 6)	80 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
* 27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Of value for fish and foraging waterbirds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

River in concrete channel with some overhanging scattered trees and scrub – no aquatic vegetation obvious.

Fauna:

Mallard, coot & robin

## M082 Richmond Park and associated areas

Site & Parcel Details				
Site & Parcel no: 24341/02		Grid ref: TQ20887460		
Site Name Richmond Park et al., Palewell Park, East Sheen (M082)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Palewell Common Drive, East Sheen		Area (ha): 4.420		
Owner/Manager: L.B. Richmond		Date: 15/07/2021		
Access/View from: Palewell Common Drive, East Sheen		Time spent: 2 hour		
Permission to enter from: L.B. Richmond		Weather: overcast		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Himalayan balsam in some areas		Vandalism/graffiti		
Erosion some paths rather wide and eroded in places		Litter/Dog moderate amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This, partially secondary woodland with some non-native tree species is adjacent to Richmond Park, as such it forms a continuation of that landscape/habitat (despite a high, brick wall separating the two sites). It is likely to be an important habitat for birds, mammals, invertebrates and other organisms despite the botanical diversity being rather low (much of the woodland floor is dominated by ivy/brambles and evergreen non-native shrubs).	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input checked="" type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; largely dry gravelly soils on the upper slope of small valley bordering the Beverley brook
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
93	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
7	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet (in parts)	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input checked="" type="checkbox"/> Geology (tidally flooded shingle) <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

This, partially secondary woodland with some non-native tree species is adjacent to Richmond Park, as such it forms a continuation of that landscape/habitat (despite a high, brick wall separating the two sites). It is likely to be an important habitat for birds, mammals, invertebrates and other organisms despite the botanical diversity being rather low (much of the woodland floor is dominated by ivy/brambles and evergreen non-native shrubs). The northern edge of the wood grades into scattered trees and species poor grassland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

None observed during the survey

Site & Parcel Details				
Site & Parcel no: 24341/05	Grid ref: TQ21007464			
Site Name: Richmond Park et al., Palewell Park, East Sheen (MO82)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Palewell Common Drive, East Sheen	Area (ha): 7.239			
Owner/Manager: L.B. Richmond	Date: 15/07/2021			
Access/View from: Palewell Common Drive, East Sheen	Time spent: 2 hour			
Permission to enter from: L.B. Richmond	Weather: overcast			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input checked="" type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion some paths	Litter/Dog moderate amounts of litter and dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is largely dominated by amenity grassland and is of relatively low ecological value. Some areas could be improved by managing as seasonally cut grassland.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input checked="" type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; largely dry gravelly soils on the lower slope of small valley bordering the Beverley Brook
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non-native broadleaved woodland		09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
2 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	95	07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge	2	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
1 27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
This parcel is largely dominated by amenity grassland and is of relatively low ecological value

No notable species observed during the survey

Site & Parcel Details				
Site & Parcel no: 24341/10		Grid ref: TQ21007490		
Site Name: Richmond Park et al., Palewell Park, East Sheen (MO82)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Palewell Common Drive, East Sheen		Area (ha): 1.521		
Owner/Manager: L.B. Richmond		Date: 15/07/2021		
Access/View from: Palewell Common Drive, East Sheen		Time spent: none		
Permission to enter from: L.B. Richmond		Weather: overcast		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants		Vandalism/graffiti		
Erosion some paths		Litter/Dog moderate amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is largely dominated by rough, unmown amenity grassland and scattered trees. Some areas could be improved by managing as seasonally cut grassland. This parcel was not fully surveyed.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; largely dry gravelly soils on the upper slope of small valley bordering the Beverley Brook
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	100 30 habitat information not available (no survey)	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown <input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood				

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is largely dominated by scattered trees and amenity grassland and is of relatively low ecological value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

No notable spp. observed during the survey

Site & Parcel Details				
Site & Parcel no: 24341/12	Grid ref: TQ21007490			
Site Name: Richmond Park et al., Palewell Park, East Sheen (MO82)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Palewell Common Drive, East Sheen	Area (ha): 0.306			
Owner/Manager: L.B. Richmond	Date: 15/07/2021			
Access/View from: Palewell Common Drive, East Sheen	Time spent: none			
Permission to enter from: L.B. Richmond	Weather: overcast			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input checked="" type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants		Vandalism/graffiti		
Erosion some paths		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is an allotment and is surrounded by high hedges. This parcel was not fully surveyed.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; largely dry gravelly soils on the lower slope of small valley bordering the Beverley Brook
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	100	30 habitat information not available (allotments, no survey)
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate	<input type="checkbox"/> Bird	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen		
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi		
	<input type="checkbox"/> Geology		
	<input type="checkbox"/> Other		

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is made up of allotments. It was not surveyed by allotments are often valuable habitat for a wide range of organisms.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

No notable species observed during the survey

Site & Parcel Details				
Site & Parcel no: 24026/06	Grid ref: TQ18297242			
Site Name The Richmond Golf Club (Sudbrook Park), Petersham (MO82)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Sudbrook Lane, Petersham	Area (ha): 41.537			
Owner/Manager: Richmond Golf Club	Date: 22/07/2021			
Access/View from: Sudbrook Lane, Petersham	Time spent: 4 hour			
Permission to enter from: Richmond Golf Club course manager	Weather: warm & sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input checked="" type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input checked="" type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input checked="" type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input checked="" type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants <i>Ailanthus</i> , <i>Buddleja</i> , <i>Crassula</i> , <i>Prunus laurocerasus</i> , <i>Robinia pseudoacacia</i>		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: The golf course is maintained using organic principals and no artificial weedkillers etc are used. There are several small areas of neutral and acid grassland, suitable management could enhance these. There are extensive stands of mixed trees, most of which are young or middle aged, the managers have been removing some of these due to too dense planting in the past. The small pond is of high value and supports a good range of aquatic plants. However, there are patches of various invasive species scattered across the site.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	See top of sheet	Date:	See top of sheet	
Habitats (%)				
12	01 Native broadleaved woodland	2	08 Acid grassland	16 Bog
7	02 Non-native broadleaved woodland	2.5	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
12.5	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	62	07 Amenity grassland	0.25 20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
0.25	27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The golf course is maintained using organic principals and no artificial weedkillers etc are used. There are several small areas of neutral and acid grassland, suitable management could enhance these. There are extensive stands of mixed trees, most of which are young or middle aged, the managers have been removing some of these due to too dense planting in the past. The small pond is of high value and supports a good range of aquatic plants. However, there are patches of various invasive species scattered across the site. The site provides valuable extension habitat to the internationally important Richmond Park immediately to the east.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Bird's-foot (*Ornithopus perpusillus*), hybrid bedstraw (*Galium x pomeranicum*), hare's-foot clover (*Trifolium arvense*).

**M083 Ham Lands**

Site & Parcel Details				
Site & Parcel no: M083- 24041/28		Grid ref: TQ16517277		
Site Name: Ham Lands		Surveyor/s: Paul Losse		
Parcel Name: Ham Lands North		Borough: Richmond upon Thames		
Location: Eastern side of the River Thames, West of Riverside Drive		Area (ha):33.02		
Owner/Manager: Richmond upon Thames		Date: 26/7/21		
Access/View from: Riverside Drive		Time spent: 8 hrs		
Permission to enter from: N/R		Weather: Sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input checked="" type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some false acacia in woodland areas and occasional goat's-rue in grassland. Neither currently threaten the integrity of the site.		Vandalism/graffiti		
Some Indian balsam was found to the north of the parcel.				
Erosion		Litter/Dog fouling: Some dog fouling		

Motorcycle scrambling	Tipping
Intrusive buildings	Pollution
Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce scrub cover to restore neutral grassland. Grass cutting regime twice per annum with arisings removed.  Create additional wetland area within large stand of tall herbs adjacent to the stand of reed canary-grass.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	MO83- 24041/28	Date: 26/7/21	
Habitats (%)			
47	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	21 09 Neutral grassland (semi-improved)	17 Reeds swamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	1 40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
18	06 Scrub	9 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	4 14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input checked="" type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input checked="" type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input type="checkbox"/> Average	<input type="checkbox"/> Not known
<input checked="" type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

#### Nature Conservation Value (surveyor's personal opinion)

A site providing habitats for a range of faunal groups including birds, reptiles, small mammals and invertebrates. Some areas of neutral grassland were species-rich, supporting a number of species characteristic of unimproved conditions including the London notable species red Bartsia and Hare's-foot-clover.

#### NOTES / SKETCH MAP Record dominant and notable plant species, birds, butterflies etc.

Much of the southern part of the parcel was native broad-leaved woodland which graded into scrub in some areas. Canopy species were mainly sycamore and ash although hawthorn dominated in places. Other tree species which were rare or occasional included evergreen oak, pedunculate oak, field maple, white poplar, false-acacia, grey willow, wych elm and English elm. Shrub species included elder and hawthorn with occasional dogwood and blackthorn. The ground flora was relatively sparse with bramble frequent.

The woodland forming the western boundary of the parcel was more mature and was co-dominated by sycamore, ash and white willow. Hawthorn was frequent in the shrub layer together with elder and English elm.

A large block of mature scrub, dominated by hawthorn, covered the northern part of the parcel. Mature trees such as ash, white poplar, wild cherry and false-acacia were also recorded.

The neutral grassland within the parcel was mostly species-rich. The dominant grass species was false-oat-grass, perennial rye-grass and red fescue with frequent cock's-foot. Common bent, smaller cat's-tail and meadow barley were also frequent in some areas. There were a good range of forbs present in most grassland areas. The most abundant species were yarrow, field bindweed, lady's bedstraw, meadow vetchling, creeping buttercup, common ragwort, tansy, ribwort plantain, creeping cinquefoil and white clover. The invasive species, goat's-rue was occasional as was hare's-foot clover and red Bartsia with goat's-beard, common comfrey, common knapweed and meadow buttercup rare. The least species-rich area of grassland was to the north of the parcel where the grasses false oat-grass, cock's-foot and common couch dominated the sward.

There was a large area of tall herbs to the north of the site with abundant creeping thistle, frequent common nettle and great willowherb. Other species present included meadowsweet, tansy and small stands of Indian balsam.

A reed canary-grass dominated swamp was located to the far north of the site. In addition to reed canary-grass, species included purple-loosestrife, hemlock water-dropwort, hogweed, hop and bittersweet.



Site & Parcel Details				
Site & Parcel no: MO83 – 24041/30	Grid ref: TQ16707188			
Site Name: Ham Lands	Surveyor/s: Paul Losse			
Parcel Name: Ham Lands South	Borough: Richmond Upon Thames			
Location: Eastern side of the River Thames, West of Riverside Drive	Area (ha): 36.34			
Owner/Manager: Richmond upon Thames	Date: 30/7/21			
Access/View from: Riverside Drive	Time spent: 8hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input checked="" type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Goat's-rue was frequent. Severe in places		Vandalism/graffiti		
Erosion		Litter/Dog fouling: Some dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce scrub cover to restore neutral grassland. Grass cutting regime twice per annum with arisings removed.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:		MO83 – 24041/30	Date: 30/7/21
Habitats (%)			
27	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	28	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
39	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge	3	33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard	1	14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
0.5	26 Bare soil and rock		39 Allotments (active)
0.8	27 Bare artificial habitat		28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input checked="" type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

A site providing habitats for a range of faunal groups including birds, reptiles, small mammals and invertebrates. Some areas of neutral grassland were species-rich, supporting a number of species characteristic of unimproved conditions. The London notable species dittander, red Bartsia and chicory were recorded

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

A large block of scrub occupied the central/western part of the parcel with hawthorn as the dominant species present.

The woodland bordering the west of the parcel comprised a canopy of ash with occasional sycamore, horse-chestnut, Turkey oak, pedunculate oak and Lombardy poplar. Species recorded in the shrub layer included apple, hawthorn, English elm, wild cherry and elder.

Semi-improved neutral grassland covered almost a third of the parcel. The most frequent species of grass were common bent, cock's-foot, smaller cat's-tail perennial rye-grass and false oat-grass. Frequent forbs included yarrow, carrot, goat's-rue, hogweed, ribwort plantain, common ragwort, white clover, meadow vetchling and red Bartsia (a London notable species). Species recorded occasionally in the sward included black medick, horse-radish, common knapweed, rosebay willowherb, marsh and creeping thistles, pignut, hairy and smooth tare's and lady's bedstraw. Dittander, a London notable, was locally frequent towards the north of the parcel.

A reedbed was recorded in the north-west of the parcel. Here common reed dominated with occasional common nettle and hogweed. Hawthorn scrub was invading.

The far south-east of the site was species-poor amenity grassland.

## M084 Bushy Park and Home Park

Site & Parcel Details				
Site & Parcel no: M084 - 24013/20		Grid ref: TQ15507030		
Site Name: Bushy Park		Surveyor/s: Paul Losse		
Parcel Name : Bushy Park 24013/20		Borough: Richmond upon Thames		
Location: Within National Physical Laboratory grounds		Area (ha):2.33		
Owner/Manager: National Physical Laboratory		Date: 3/9/21		
Access/View from: National Physical Laboratory		Time spent: 1hr 30min		
Permission to enter from: National Physical Laboratory		Weather: Sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input checked="" type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Evergreen oak dominant in woodland areas. Some false-acacia, rhododendron and cherry laurel. These species should be removed. Thinning recommended.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		

Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin woodland and allow natural regeneration of native trees. Relax mowing in selected areas of grassland. Mow twice per annum (late summer and then before xmas). Remove all arisings and compost.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO84 - 24013/21 /	Date:	3/9/21	
Habitats (%)				
2	01 Native broadleaved woodland	46	08 Acid grassland	16 Bog
50	02 Non- native broadleaved woodland	2	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
	27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input checked="" type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The regularly mown acid grassland was of high value. The London Notable species heath bedstraw and lesser hawkbit were occasional here. However, the woodland was species poor with a canopy dominated by evergreen oak.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The large expansive of frequently mown acid grassland to the south of Bushy House was dominated by a mix of common bent and red fescue. Frequent forbs were cat's-ear and mouse-ear hawkweed. Tormentil, heath bedstraw and lesser hawkbit were occasional with common bird's-foot-trefoil rare.

The copse within the centre of the grassland area was mainly of non-native species including large cedars. The remaining woodland was dominated by evergreen oak with occasional sycamore, beech and sweet chestnut. Hornbeam and horse-chestnut were rare. The shrub layer included holly, cherry laurel and elder. Rhododendron was rare. The ground flora was rather sparse with ivy and bramble dominant and common nettle frequent.

Site & Parcel Details				
Site & Parcel no: MO84 - 24013/21	Grid ref: TQ15727013			
Site Name: Bushy Park	Surveyor/s: Paul Losse			
Parcel Name : Bushy Park 24013/21	Borough: Richmond upon Thames			
Location: Within National Physical Laboratory grounds	Area (ha):4.12			
Owner/Manager: National Physical Laboratory	Date: 3/9/21			
Access/View from: National Physical Laboratory	Time spent: 1hr 45min			
Permission to enter from: National Physical Laboratory	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input checked="" type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Abundant rhododendron, frequent cherry laurel, occasional false-acacia and Turkey oak. One large stand of Japanese knotweed. Control required for all species		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Remove non-native invasive species	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	MO84 - 24013/21 /	Date: 3/9/21	
Habitats (%)			
97	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
3	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input checked="" type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

Currently low due to high non-native invasive species cover. However high potential with appropriate management. The London notable species, lily-of-the-valley, was recorded to the north of the parcel.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The woodland canopy was dominated by mature pedunculate oak with frequent sycamore and occasional Turkey oak and false-acacia. Beech was rare. The shrub layer was dominated by non-native invasive species, particularly rhododendron. Cherry laurel was also frequent and there was a large stand of Japanese knotweed to the south of the parcel. Due to heavy shading by these species, ground flora was sparse. Common nettle and bramble were abundant with wood avens occasional.

## M085 Hampton Waterworks and reservoirs

Site & Parcel Details				
Site & Parcel no: M085– 24011/04	Grid ref: TQ13006935			
Site Name: Hampton Water Treatment Works and Reservoirs	Surveyor/s: Paul Losse			
Parcel Name: Filter beds	Borough: Richmond Upon Thames			
Location: South of Upper Sunbury Rd, north of Lower Hampton Rd	Area (ha): 30.28			
Owner/Manager: Thames Water	Date: 24/8/21			
Access/View from: Lower Hampton Rd	Time spent: 3hrs			
Permission to enter from: Thames Water	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input checked="" type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input checked="" type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Occasional green alkanet recorded to north of site – not currently threatening native vegetation		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing to a twice annual cut in selected areas of frequently mown grassland. Areas of unmanaged grassland should also be cut at least once per year, leaving some long areas uncut on rotation. Remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor: Differences in area of semi-improved grassland recorded. However not all areas were accessible in the 2021 survey <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	M085- 24011/04	Date: 24/8/21		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland		16 Bog
02 Non- native broadleaved woodland	11	09 Neutral grassland (semi-improved)		17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)		40 Typha etc. swamp
5 37 Scattered Trees		10 Basic grassland		18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland		19 Fen carr (woodland / scrub over fen)
12 06 Scrub		07 Amenity grassland	28	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral		21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)		22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken		23 Intertidal mud, sand, shingle etc
31 Orchard	0.03	14 tall herbs		24 Saltmarsh
1.5 36 Vegetated walls, tombstones etc		15 Heathland	29	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)		29 Other
17 27 Bare artificial habitat		28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	<input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input checked="" type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The areas of semi-improved neutral grassland are of particularly high value. They were species-rich and supported a number of London Notable plants including rough hawkbit, spotted medick, common storks-bill and wild clary.

The filter beds and reservoirs are also of high value for wintering birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The regularly mown but species-rich semi-improved neutral grassland areas around the Grand Junction Reservoir and also in other areas towards the east of the site were of particular note. The grasses were dominated by common bent and red fescue although perennial rye-grass was frequent in some areas. Cock's-foot was occasional. The most frequently occurring forbs were daisy, ribwort plantain, common bird's-foot-trefoil, spotted medick, mouse-ear-hawkweed, common mallow, red dead-nettle, rough hawkbit, wild clary and dove's-foot crane's-bill. Common storks-bill and selfheal were rare.

Another area of grassland was recorded to the north-east and along the northern boundary of the Grand Junction Reservoir. These areas were not regularly mown. Here false oat-grass was the main grass species with occasional common couch. Forbs included creeping thistle, spear thistle, carrot, lady's bedstraw, common bird's-foot-trefoil perforate St John's-wort, common ragwort, common mallow, green alkanet and opium poppy among others. There were also a number of trees scattered across these areas including apple and horse chestnut.

There was no evidence of marginal, emergent, floating or submerged vegetation in any of the reservoirs or filter beds.

A line of trees ran along the southern boundary of the site.

Site & Parcel Details				
Site & Parcel no: M085 – 24034/08	Grid ref: TQ12976905			
Site Name: Hampton Water Treatment Works and Reservoirs	Surveyor/s: Paul Losse			
Parcel Name: Sunnyside Filter Beds	Borough: Richmond Upon Thames			
Location: South of Lower Hampton Rd, North of the River Thames	Area (ha)			
Owner/Manager: Thames Water	Date: 1/9/21			
Access/View from: Lower Hampton Rd,	Time spent: 2 hrs			
Permission to enter from: Thames Water	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input checked="" type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Scrub invading reed beds in disused filter beds		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment: No delineation between storage area and neutral grassland		Aircraft noise		
Redevelopment		Road/rail noise: Some noise from Lower Hampton Rd		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural: Fence off storage area from semi-natural areas of site to prevent encroachment.	Heritage
Amenity	Health
Ecology: Reduce scrub cover from reedbed in disused filter beds. Top the ruderal/ephemeral vegetation annually to prevent further scrub invasion.	Accessibility: Improve accessibility to facilitate habitat management of the reedbed areas through scrub control
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: There was less bare ground, considerably more ephemeral vegetation and reed bed in the 2021 survey. <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	M085 – 24034/08	Date: 1/9/21		
Habitats (%)				
2	01 Native broadleaved woodland		08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	0.5	09 Neutral grassland (semi-improved)	37 17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
3	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
4	06 Scrub		07 Amenity grassland	1 20 Standing water (includes canals)
	38 Planted shrubbery	13	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	5	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	27 30 habitat information not available
3	26 Bare soil and rock		39 Allotments (active)	29 Other
9	27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

**Nature Conservation Value (surveyor's personal opinion)**

Large reedbeds have developed in the disused filter beds. As well as being a Habitat of Principle Importance, the reedbeds also provide good habitat for breeding birds. The area of ruderal/ephemeral vegetation is also likely to provide important habitat for invertebrates.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The area of ruderal/ephemeral vegetation was relatively species rich and was dominated by forbs rather than grass species. However false oat-grass was locally abundant and red fescue frequent and the area is in transition to neutral grassland. Whilst common reed was frequent in some areas, most of this area was characterised by the presence of species associated with disturbed ground. Species included abundant carrot and creeping cinquefoil with frequent yarrow, mugwort, hawkweed oxtongue, white melilot and common bird's-foot-trefoil. Scentless mayweed, tall melilot, lesser hawkbit and ribwort plantain were occasional. A small stand of the London notable Hare's-foot clover was also recorded.

There was a small area of semi-improved grassland alongside the access track to the site. This was species-rich. Species recorded included common knapweed, carrot, hoary mustard, oxeye daisy, black medick and red clover

The reedbeds within the disused filter beds were inaccessible for survey but appeared extensive, covering all of the original filter beds. However, willow scrub was encroaching all these areas.

Large areas of bramble scrub had developed between the open areas to the north of the site and the reedbed to the south.

There was a small pond towards the eastern end of the site surrounded by reedbed.

A line of lime trees formed the northern boundary of the site.

Site & Parcel Details				
Site & Parcel no: M085 - 24011/05	Grid ref: TQ12386936			
Site Name: Hampton Water Treatment Works and Reservoirs	Surveyor/s: Paul Losse			
Parcel Name: Stain Hill Reservoir	Borough: Richmond upon Thames			
Location: North of Lower Hampton Rd, south of Upper Sunbury Road	Area (ha): 18.84			
Owner/Manager: Thames Water	Date: 2/8/21			
Access/View from: Lower Hampton Rd	Time spent: 3 hrs			
Permission to enter from: Thames Water	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input checked="" type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input checked="" type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Abundant buddleia growing on reservoir walls – threatening structures and native flora		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: Some road noise from Lower Hampton rd and upper Sunbury Rd		



Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Remove buddleia. Manage selected areas specifically for tower mustard by deliberate scarifying. Relax mowing in selected areas to twice per year. Collect and remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	/	Date:	
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	4.4	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
25 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	46 20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
49 36 Vegetated walls, tombstones etc		15 Heathland	0.2 30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site supports the endangered species tower mustard. The London notable species hare's-foot clover, vervain, buck's-horn-plantain, field scabious, and common storksbill were also recorded. The site is also important for nationally significant numbers of shoveler and gadwall as well as other wintering birds. The site is therefore of very high value for nature conservation.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The reservoirs supported little marginal, emergent or floating or aquatic vegetation.

The reservoir walls were heavily vegetated with a mix of scattered mature and young trees, scrub and tall herbs. Tree species included silver birch, ash, Scots pine, cherry, Turkey oak, pedunculate oak and English elm. Bramble, buddleia and hawthorn were the most common scrub species. Herbs included rough hawk's-beard, lady's bedstraw, hoary mustard, perforate St John's-wort and common ragwort.

The paths around and between the two reservoirs as well as the access track to the top of the reservoirs was relatively species-rich semi-improved grassland. Patches of sheep's sorrel indicate small areas of acid grassland. The main grass species was common bent. Among the forbs yarrow, smooth hawk's-beard, dove's-foot crane's-bill, creeping cinqfoil and ribwort plantain were frequent. Other species such as lady's bedstraw, cat's-ear, field scabious, hop trefoil and germander speedwell were occasional. This grassland supported the endangered tower mustard as well as the London notable species hare's-foot clover, vervain, buck's-horn-plantain, field scabious, and common storksbill.

Site & Parcel Details				
Site & Parcel no: M085 - 24034/08		Grid ref: TQ12696903		
Site Name: Stain Hill & Sunnyside Reservoirs		Surveyor/s: Paul Losse		
Parcel Name: Sunnyside Reservoir		Borough: Richmond upon Thames		
Location: South of Lower Hampton Rd, North of the River Thames		Area (ha): 5.42		
Owner/Manager: Thames Water		Date: 2/8/21		
Access/View from: Lower Hampton Rd		Time spent: 2 hrs		
Permission to enter from: Thames Water		Weather: Sunny		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input checked="" type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				

Invading plants: Some buddleia growing on reservoir walls – not currently threatening native flora	Vandalism/graffiti
Erosion	Litter/Dog fouling
Motorcycle scrambling	Tipping
Intrusive buildings	Pollution
Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise: Some road noise from Lower Hampton rd
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing regime in selected areas to a twice annual cut and remove arisings. Where regular cutting is necessary, increase cutting height	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24034/08	Date: 2/8/21		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland		16 Bog
02 Non- native broadleaved woodland	15	09 Neutral grassland (semi-improved)		17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)		40 Typha etc. swamp
5 37 Scattered Trees		10 Basic grassland		18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland		19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	75	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral		21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)		22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken		23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs		24 Saltmarsh
4 36 Vegetated walls, tombstones etc		15 Heathland	6	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)		29 Other
27 Bare artificial habitat		28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The semi-improved neutral grassland was species-rich and supported the London notable species wild clary and agrimony as well as a range of species characteristic of unimproved conditions.

The site is also important for nationally significant numbers of shoveler and gadwall as well as other wintering birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The reservoirs supported little marginal, emergent or floating or aquatic vegetation.

The reservoir walls were heavily vegetated with a range of young trees, scrub and herbs: Young trees included evergreen oak, Turkey oak, wych elm, English elm and sycamore. Scrub species were predominantly bramble and buddleia. The most frequently occurring herbs were red fescue, yarrow, common knapweed, lady's bedstraw and common nettle. Meadow vetchling, white dead-nettle and carrot occurred less frequently.

The semi-improved grassland was a species-rich sward with forbs dominating over grass species. Yarrow and common bird's-foot-trefoil were both abundant with frequent daisy and wild carrot and occasional wild clary, common knapweed, field bindweed, dove's-foot crane's-bill, oxeye daisy and common mallow.

There were a few scattered trees around the site

## M086 Barnes Common

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: MO86-24017/26		Grid ref: TQ21967560		
Site Name: Barnes Common		Surveyor/s: Paul Losse		
Parcel Name: SW Barnes Common		Borough: London Borough of Richmond		
Location: West of Rocks Lane, east of Vine Rd, North of Upper Richmond Rd		Area (ha): 8.07		
Owner/Manager: London Borough of Richmond/Friends of Barnes Common		Date: 4/6/21		
Access/View from: Vine Rd		Time spent: 3 hrs		
Permission to enter from: N/R		Weather: Rain		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input checked="" type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants: Occasional mature Turkey oak. Small stands of 3-cornered leek and green alkanet. Not currently a threat to site integrity		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		

Intrusive buildings	Pollution
Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise: Some road and rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: raise cutting height of sward, remove arisings, reduce mowing frequency around field edges	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24017 / 04	Date:	4/6/21
Habitats (%)			
83	01 Native broadleaved woodland	2	08 Acid grassland
	02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
1	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland	0.5	11 Improved / reseeded agric grassland
	06 Scrub	13	07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reedswamp
		0.1	40 Typha etc. swamp
			18 Wet marginal vegetation
			19 Fen carr (woodland / scrub over fen)
		0.5	20 Standing water (includes canals)
			21 Ditches (water filled)
			22 Running water (rivers & streams)
			23 Intertidal mud, sand, shingle etc
			24 Saltmarsh
			30 habitat information not available
			29 Other

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input checked="" type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The amenity grassland was relatively species poor sward with little structural diversity – low value

The woodland was a structurally diverse native broadleaf woodland with a good shrub layer. There were a number of large mature oak trees. The ground flora was relatively poor

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Within the amenity grassland, perennial rye-grass was the dominant species of grass. Abundant forbs were ribwort plantain, daisy and white clover. There was a small area of infrequently managed improved neutral grassland adjacent to the amenity grassland area. Here perennial rye-grass was also the dominant grass with abundant ribwort plantain, daisy and white clover. Dandelion was rare.

The woodland canopy was a mixture of oak, horse chestnut with frequent ash and sycamore. Other species included Turkey oak, sweet chestnut, rowan, Norway maple, grey poplar and lime. The shrub layer comprised hawthorn, elder, blackthorn, holly and yew. Ground flora was sparse. Bramble and common nettle dominated. Other species included occasional wood avens and bluebell. Non-native species included small stands of 3- cornered leek and green alkanet.

There was an area of acid grassland within a woodland glade towards the south of the parcel. Here the grasses were predominantly common bent, red fescue and cock's-foot. Perennial rye-grass and annual meadow grass were frequent alongside footpaths and at the edge of the grassland area. Frequent forbs included common cat's-ear and sheep's sorrel.

A small woodland pond to the north of the parcel supported a range of marginal and emergent plant species including yellow iris, soft rush, gypsywort, hemlock water-dropwort and marsh-marigold. There were another two smaller pond immediately to the east of the playing field. Soft rush, great willowherb and hemlock water-dropwort was recorded in the most northern of these ponds whilst the main species in the southern pond at the edge of the playing field were great willowherb, and yellow iris.



Site & Parcel Details				
Site & Parcel no: MO86 - 24017/27	Grid ref: TQ22727615			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: North of Mill Hill Rd, East of Rocks Lane	Area (ha): 0.88			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 14/6/21			
Access/View from: Rocks Lane	Time spent: 30 mins			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Occasional evergreen oak. Potential threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Thin through preferential removal of non-native species, especially evergreen oak	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	MO86 - 24017/27	Date:	14/6/21

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
100 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Densely shaded woodland with relatively low nature conservation value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

A densely shaded woodland with sycamore and yew the main canopy tree species. The shrub layer was composed of elder, hawthorn and holly. Ground flora was sparse with bramble and ivy the most frequent components. Wood avens, cleavers and herb-Robert were also frequent.

Site & Parcel Details				
Site & Parcel no: MO86-24017/28	Grid ref: TQ22267559			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: East of Rocks Lane, North of Queen's Ride, South of railway	Area (ha): 2.74			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 4/6/21			
Access/View from: Rocks Lane	Time spent: 1.5 hrs			
Permission to enter from: N/R	Weather: Rain			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Variegated yellow archangel, Turkey oak, holm oak		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Removal of non-native invasive species from woodland. Some thinning recommended.  Remove planted saplings from neutral grassland	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	2017/28	Date:	4/6/21
Habitats (%)			
52	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	33 09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	7 30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
8	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

A predominantly native broadleaf woodland with a good shrub layer. The grassland had a relatively species rich sward with good structural diversity – high value in the local context

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The canopy was dominated by a mixture of sycamore, oak, ash, horse chestnut. There were a number of non-native invasive trees such as holm oak and Turkey oak. The shrub layer comprised elder, rowan and blackthorn. The ground layer was dominated by bramble with bracken frequent. Other species such as bluebell and herb Robert occurred occasionally. The non-native species variegated yellow archangel and green alkanet were recorded in small stands.

Within the grassland the most frequently occurring species of grass were false oat-grass and cock's-foot. Perennial rye-grass and Yorkshire fog were occasional. The sward was herb rich, species included wild carrot, cut-leaved cranesbill, oxeye daisy, common knapweed, salad burnet, red clover, common vetch and hairy tare. There were also large stands of sainfoin. The planted saplings within this area threaten the grassland.

Site & Parcel Details				
Site & Parcel no: MO86-24017/29	Grid ref: TQ22257593			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: North of railway. South of Station Road	Area (ha): 3.45			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 17/6/21			
Access/View from: Rocks Lane	Time spent: 1 hr			
Permission to enter from: N/R	Weather: Overcast			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input checked="" type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some evergreen oak saplings. Frequent green alkanet. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Removal of non-native invasive species from woodland.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	2017/28	Date:	17/6/21
Habitats (%)			
66	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	34 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

A predominantly native broadleaf woodland with a good shrub layer. The amenity grassland was species-poor

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The woodland canopy was primary pedunculate oak with frequent horse-chestnut and ash. Other species such as sycamore, lime, yew, evergreen oak, Norway maple and wild cherry were occasional or rare. The shrub layer comprised frequent hawthorn, holly, elder and cherry plum. Blackthorn was rare. The ground flora included abundant cow parsley, frequent herb-robert, common nettle and bramble. The non-native invasive green alkanet was also frequent. Other ground level forbs such as garlic mustard, black horehound, bluebell, pendulous sedge, wood avens were occasional.

The amenity grassland was species-poor being dominated by perennial rye-grass with associated species such as white clover, ribwort plantain and dandelion. Other species were occasional or rare.

Site & Parcel Details				
Site & Parcel no: MO86 - 24017/30	Grid ref: TQ22267593			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: South of Mill Hill Rd, North of Station Road	Area (ha): 7.05			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 17/6/21			
Access/View from: Station Rd	Time spent: 2.5 hrs			
Permission to enter from: N/R	Weather: Overcast			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some false-acacia saplings. Not currently a threat.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Further scrub control to increase acid grassland extent	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	2017/30	Date:	17/6/21
Habitats (%)			
64	01 Native broadleaved woodland	30	08 Acid grassland
	02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
6	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reedswamp
			40 Typha etc. swamp
			18 Wet marginal vegetation
			19 Fen carr (woodland / scrub over fen)
			20 Standing water (includes canals)
			21 Ditches (water filled)
			22 Running water (rivers & streams)
			23 Intertidal mud, sand, shingle etc
			24 Saltmarsh
			30 habitat information not available
			29 Other
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input checked="" type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The acid grassland is of high nature conservation value. Bird's-foot, a London notable species was frequent in the sward.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The woodland canopy was primary pedunculate oak with frequent horse-chestnut and ash. Other species such as sycamore, lime, yew, evergreen oak, Norway maple and wild cherry were occasional or rare. The shrub layer comprised frequent hawthorn, holly, elder and cherry plum. Blackthorn was rare. The ground flora included abundant cow parsley, frequent herb-robert, common nettle and bramble. The non-native invasive green alkanet was also frequent.

There was a large area of acid grassland in the northern section of the parcel. Here red fescue and common bent were the predominant grass species with occasional wavy hair-grass. Perennial rye-grass was only recorded at the edges of the grassland. Sheep's sorrel was the dominant forb with frequent cat's-ear. The London notable species, bird's-foot was occasional in the sward.

To the south of the acid grassland areas there was a greater frequency of scrub species with gorse dominating. Other species included broom and young ash trees,

Site & Parcel Details				
Site & Parcel no: MO86 - 24017/31	Grid ref: TQ22647584			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: North of Queen's Ride, east of Common Rd, south of Mill Hill Rd	Area (ha): 5.75			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 8/6/21			
Access/View from: Rocks Lane	Time spent: 3 hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some Turkey oak present. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Further scrub control to increase acid grassland extent. Cut semi-improved neutral grassland twice per annum and remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no:	MO86 - 24017/31	Date:	8/6/21
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#### Habitats (%)

57	01 Native broadleaved woodland	6	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	17	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
5	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
18	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	1 30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
0.5	27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

#### Interest

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The acid grassland areas are of high nature conservation value. A badger sett was recorded within the grassland

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The large block of woodland to the south of the parcel was dominated by pedunculate oak with occasional sycamore, horse chestnut, silver birch and lime. The shrub layer was a mix of hawthorn and blackthorn. Bramble dominated the ground flora together with ivy and frequent bracken.

Further north, the woodland graded into scrub habitat with gorse, bramble and bracken as the most frequent species. Scattered pedunculate oak was recorded across this area.

Acid grassland was found amongst and immediately to the south of the areas of scrub. Red fescue and common bent were the dominant grasses with frequent wavy hair-grass. Sheep's sorrel was abundant and cat's-ear frequent.

There was a large area of semi-improved neutral grassland to the east of the parcel with patches of acid grassland within and to the west. The neutral grassland was characterised by an abundance of false oat-grass, red fescue and cock's-foot. There were a good range of forbs recorded within the sward including hairy tare, lady's bedstraw, bulbous buttercup, goat's-beard, common vetch, common sorrel, oxeye daisy.

Site & Parcel Details				
Site & Parcel no: MO86 - 24017/32	Grid ref: TQ22427577			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: East of Rocks Lane, West of Common Rd	Area (ha): 5.75			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 8/6/21			
Access/View from: Rocks Lane	Time spent: 3 hrs			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some Turkey oak present. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Further scrub control to increase acid grassland extent. Cut semi-improved neutral grassland twice per annum and remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	MO86 - 24017/32	Date:	8/6/21
Habitats (%)			
61	01 Native broadleaved woodland	4	08 Acid grassland
	02 Non- native broadleaved woodland	10	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
2	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
9	06 Scrub	15	07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal			
Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The acid grassland is of high nature conservation value. Heath Bedstraw, a London notable species was recorded in one area of acid grassland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The woodland canopy was primary pedunculate oak with frequent horse-chestnut and ash. Other species such as sycamore, lime, yew, evergreen oak, Norway maple and wild cherry were occasional or rare. The shrub layer comprised frequent hawthorn, holly and elder. The ground flora included abundant cow parsley, frequent herb-Robert, common nettle and bramble.

The northern part of the parcel was predominantly scrub with abundant gorse, frequent bracken and broom. Mature pedunculate oak trees were also scattered across this area.

There were patches of acid grassland amongst scrub towards the north of the parcel. Here red fescue and common bent were the predominant grass species with frequent wavy hair-grass in some areas. Sheep's sorrel was abundant. Cat's-ear was also recorded. The London notable species, heath bedstraw, was frequent in one area of grassland.

To the south-east of the parcel was a large area of semi-improved neutral grassland. False oat-grass and cock's-foot were the most abundant species of grass with frequent perennial rye-grass and occasional Yorkshire fog. Forbs included goat's-beard, yarrow, cow parsley, mugwort, hogweed, tansy and common vetch.

Site & Parcel Details				
Site & Parcel no: MO86 - 24017/33	Grid ref: TQ22307613			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: North of Mill Hill Rd, west of Rocks Lane, South of Ranelagh Avenue	Area (ha): 6.96			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 17/6/21			
Access/View from: Ranelagh Avenue	Time spent: 2hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Occasional false-acacia. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology:	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity					
Site and parcel no:	MO86 - 24017/33	Date:	17/6/21		
Habitats (%)					
68	01 Native broadleaved woodland	10	08 Acid grassland		16 Bog
	02 Non- native broadleaved woodland	0.5	09 Neutral grassland (semi-improved)	0.5	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)		40 Typha etc. swamp
	37 Scattered Trees		10 Basic grassland		18 Wet marginal vegetation
	05 Recently felled woodland	12	11 Improved / reseeded agric grassland		19 Fen carr (woodland / scrub over fen)
8	06 Scrub		07 Amenity grassland		20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral		21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)		22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken		23 Intertidal mud, sand, shingle etc
	31 Orchard	1	14 tall herbs		24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland		30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)		29 Other
	27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation	
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent <small>vegetation</small>	<input type="checkbox"/> saline <input type="checkbox"/> tidal	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank		
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-		
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank			

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Acid grassland has a high value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Much of this parcel was native oak woodland. Apart from pedunculate oak, tree species included field maple, Norway maple, sycamore, horse-chestnut, silver birch, wild cherry, lime, rowan, English elm and false-acacia. The shrub layer was a mix of hawthorn, holly and elder. The ground flora was relatively sparse with abundant bramble, common nettle and frequent ivy.

The large expanse of acid grassland towards the eastern end of the parcel was characterised by the abundance of common bent and perennial rye-grass with occasional wavy hair-grass. Sheep's sorrel and cat's-ear were also frequent components.

The north-west corner of the parcel included a large area of species-poor improved grassland. Perennial rye-grass was the dominant grass together with abundant cock's-foot. Other grasses such as Yorkshire fog, timothy, meadow foxtail and meadow barley were less frequent. Forbs included white clover, common vetch, meadow buttercup and field bindweed although none of these were particularly abundant in the sward.

A band of scrub bordered the north-east boundary of the parcel. There was also a small pond supporting a reedbed. Here common reed was the main species encountered with yellow iris frequent.

Site & Parcel Details				
Site & Parcel no: MO86 - 24017/34	Grid ref: TQ22687606			
Site Name: Barnes Common	Surveyor/s: Paul Losse			
Parcel Name:	Borough: London Borough of Richmond			
Location: North of Mill Hill Rd, East of Rocks Lane	Area (ha): 5.48			
Owner/Manager: London Borough of Richmond/Friends of Barnes Common	Date: 14/6/21			
Access/View from: Rocks Lane	Time spent: 3.5 hrs			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Occasional false-acacia. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: some noise from adjacent Roads		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Further scrub control to increase acid grassland extent. Cut semi-improved neutral grassland twice per annum and remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	MO86 - 24017/34	Date:	14/6/21	
Habitats (%)				
51	01 Native broadleaved woodland	14	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	15	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
5	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	2	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
16	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	1 30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
1	27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The acid grassland areas are of high nature conservation value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Native broad-leaved woodland bordered the southern section of the parcel and was the main habitat in the north-east. Pedunculate oak was the main canopy species in each area with other species only appearing occasionally including horse-chestnut, Norway Maple and sycamore. The shrub layer comprised mainly hawthorn and blackthorn. Ground flora was relatively sparse with bramble, ivy and bracken dominating.

There were relatively large areas of acid grassland towards the centre of the parcel. Common bent and red fescue were the dominant grasses with occasional wavy hair-grass. The acid grassland indicator sheep's sorrel was frequent together with cat's-ear.

Areas of semi-improved neutral grassland were also recorded in the parcel in which cock's-foot and false oat-grass were the dominant species. Perennial rye-grass was frequent and meadow foxtail was occasional. Forbs recorded included common vetch, white clover, lesser trefoil, hop trefoil, goat's-beard, oxeye daisy ribwort plantain, hairy tare and hogweed.

Within the woodland to the north-east of the parcel there was a large glade of improved grassland. Here perennial rye-grass dominated with a few associates such as cock's-foot and ribwort plantain.



## M154 Royal Botanic Gardens, Kew

Site & Parcel Details				
Site & Parcel no: 24033/01	Grid ref: TQ18077645			
Site Name Kew Gardens	Surveyor/s DJV			
Parcel Name The Gardens	Borough LBRuT			
Location West of Kew Road	Area (ha): 88.86			
Owner/Manager RBG Kew	Date 23-06-2021 & 01-07-2021			
Access/View from Kew Road	Time spent 6:30			
Permission to enter from Tony Hall	Weather Sunny spells, warm (both days)			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input checked="" type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input checked="" type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input checked="" type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input checked="" type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) Seats. Shop, botanic exhibits, wifi
Threats and Disturbances (give details of severity etc)				
Invading plants Perfoliate Alexanders ( <i>Smyrnium perfoliatum</i> )	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise Yes			
Redevelopment	Road/rail noise Some			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation Yes	Social & Yes Cultural
Structural	Heritage Yes
Amenity Yes	Health
Ecology Yes	Accessibility
Education Yes	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24033/01	Date: 23/06/2021 & 01/07/2021	

Habitats (%)				
	01 Native broadleaved woodland	2	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	1	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
45	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	88	07 Amenity grassland	20 Standing water (includes canals)
2	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
6	27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input checked="" type="checkbox"/> Other History	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Contains many veteran and specimen trees and small patches of acid grassland

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Main section of botanic gardens with collections of scattered trees and shrubs, plant houses and expanses of short mown amenity grassland. Also has several relatively small areas of less frequently cut grassland with semi-improved neutral grassland to acid grassland tendencies with forbs to match. The latter example includes abundant common bent & red fescue; frequent smaller cat's-tail & sweet vernal-grass; occasional sheep's-sorrel & cat's-ear; and rare yellow-rattle & perfoliate alexanders.

## Target Notes:

TN1 TQ1877877291 small water feature with native and non-native aquatic and marginal species e.g. bulrush, yellow iris, duckweed and branched bur-reed.

TN2 TQ1868877288 The Hive: this metal structure (resembling a beehive) is surrounded by tall herbs and semi-improved neutral grassland. Species include crested dog's-tail, common knapweed, cut-leaved cranesbill, goat's-beard, ribwort plantain, tufted vetch, smooth sow-thistle, common nettle, lady's bedstraw, meadow vetchling, salad burnet, white campion, bird's-foot trefoil, Yorkshire fog, cock's-foot. False oat grass and wild carrot.

## Invertebrates:

Speckled Wood, Small White, Meadow Brown, Southern Hawker, Large Red Damselfly

## Birds:

Duncock, Canada Goose\*, Moorhen\*, Coot\*, Carrion Crow, Jackdaw, Feral Pigeon, Greylag Goose\*, Mallard\*, Blackcap, Chaffinch, Wren, Ring-necked Parakeet, Woodpigeon, Mistle Thrush, Magpie, Blackbird.

\*=by Palm House Lake

Site & Parcel Details				
Site & Parcel no: 24033/02	Grid ref: TQ17807653			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Rhododendron Dell & surrounds	Borough: LBRuT			
Location: North of centre of site (south of R. Thames)	Area (ha): 8.28			
Owner/Manager: LBG Kew	Date: 23/06/2021			
Access/View from: surrounding parcels	Time spent: 2:30			
Permission to enter from: Martin O'Hannoran	Weather: Warm, sunny 23°C			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) seats
Threats and Disturbances (give details of severity etc)				
Invading plants: a little Indian balsam (currently not a problem)		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise: Yes		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation: Yes	Social & Cultural: Yes
Structural	Heritage
Amenity	Health
Ecology: Yes	Accessibility
Education: Yes	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24033/ 02	Date: 23/06/2021		
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
90	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds swamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
10	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Contains a many (mostly non-native) mature trees and shrubs which will provide some invertebrates and birds with opportunities to shelter, breed and forage.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Area of open mostly non-native woodland, no one species dominating. Includes a large collection of oaks from various parts of the world and the Rhododendron Dell.

Ground flora comprises semi-improved neutral grassland with intermingled tall herbs. Grasses include abundant cock's-foot and Yorkshire fog. Forbs include common ragwort, cow parsley, clustered dock, creeping buttercup and daisy. Some areas of the grassland have recently been cut short whilst others are >0.5m in height.

Target Notes:

TN3 TQ1803776928 Indian balsam

Invertebrates:

Speckled wood, red admiral & ringlet

Birds:

Blackbird, dunnock & carrion crow

Site & Parcel Details				
Site & Parcel no: 24033/04	Grid ref: TQ17637633			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Queen's College Grounds	Borough: LBRuT			
Location: South-west corner of site	Area (ha): 11.86			
Owner/Manager: LBG Kew	Date: 08-07-2021			
Access/View from: Rest of gardens	Time spent: 4:45			
Permission to enter from: Tony Hall	Weather: Overcast, light breeze, 21°C			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee also limited areas are maintained for conservation and closed to the general public	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input checked="" type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure area <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) Seats
Threats and Disturbances (give details of severity etc)				
Invading plants: Perfoliate alexanders, yellow balsam		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise: Yes		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural: Yes
Structural	Heritage: Yes
Amenity	Health
Ecology Removal of invasive species	Accessibility
Education: Yes	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24033/ 04	Date: 08-07-2021	

Habitats (%)			
95	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	5	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reedswamp
			40 Typha etc. swamp
			18 Wet marginal vegetation
			19 Fen carr (woodland / scrub over fen)
			20 Standing water (includes canals)
			21 Ditches (water filled)
			22 Running water (rivers & streams)
			23 Intertidal mud, sand, shingle etc
			24 Saltmarsh
			30 habitat information not available
			29 Other

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian ? <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal ?	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input checked="" type="checkbox"/> Bryophyte ? <input type="checkbox"/> Lichen <input checked="" type="checkbox"/> Fungi ?	<input type="checkbox"/> Geology <input checked="" type="checkbox"/> Other History	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Area of high importance for a variety of wildlife e.g., a good range of birds and invertebrates are present including London notable species.



**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Large area of mostly native oak woodland. Shrub layer includes young trees and shrubs particularly bramble and Rhododendron. Ground flora includes bluebells and martagon lily.

There are several grassy woodland rides and small plains present. These are characterised by areas of semi-improved grassland in places tending towards acid grassland. Species present includes red fescue, common bent, sweet vernal-grass, Yorkshire fog, lady's bedstraw, yarrow, common knapweed and goat's-beard.

There is a raised, board-walked woodland walk towards the north of the parcel. This passes through a collection of trees and shrubs containing most of the more common species to be found in Britain.

Invertebrates:

Speckled wood, comma, small white, ringlet and meadow brown

Birds:

Chiffchaff, ring-necked parakeet, blackcap, blackbird, wren, carrion crow and jackdaw

Target notes:

3	TQ1768476370	Verbascum nigrum	Dark Mullein	Notable
4	TQ1797376810	Impatiens parviflora	Small Balsam	Invasive

Site & Parcel Details				
Site & Parcel no: 24033/06	Grid ref: TQ18127667			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Palm House Pond	Borough: LBRuT			
Location: Near Victoria Gate	Area (ha): 1.06			
Owner/Manager: RBG Kew	Date: 23-06-2021			
Access/View from: Margins	Time spent: 30'			
Permission to enter from: Martin O'Halloran	Weather: Sunny, warm			
<b>Access to:</b> all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian s <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> Cycle paths	<input checked="" type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input checked="" type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise: Yes			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Plant marginal species (baskets)	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24033/06	Date: 23-06-2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	98 20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	2 33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average
		<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known	

Nature Conservation Value (surveyor's personal opinion)
Contains a number of carp / goldfish so unlikely to have much aquatic vegetation and little or no marginals present

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Ornamental pond / lake complete with goldfish and common waterfowl. Marginal vegetation generally sparse and limited to a few species growing from the stone / concrete edges of the pond.

Invertebrates:

Bluetailed damselfly

Birds:

Canada goose & mallard. Several other species were on the amenity grassland areas (parcel 01) next to the lake.

Site & Parcel Details				
Site & Parcel no: 24033/07	Grid ref: TQ18757698			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Lake	Borough: LBRuT			
Location: Between Syon and Cedar Vistas	Area (ha): 2.27			
Owner/Manager: RBG Kew	Date:23-06-2021			
Access/View from: Surrounding Parcels / edges	Time spent: 2 hours			
Permission to enter from: Martin O'Halloran	Weather: Warm, sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise: Yes			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Staggered replacement of non-native marginal species and trass and shrubs on islands	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24033/07	Date: 23-06-2021	
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
27	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	73 20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish ? <input checked="" type="checkbox"/> Amphibian ? <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Has areas suitable for waterfowl to breed and forage. Likely to attract winter migrants

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Large lake with areas of non-native woodland and planted shrubbery at the edges and on the islands. Good areas of marginal vegetation present. However, a good proportion of the composite species are non-native. Native marginals include common reed, hemlock water-dropwort and yellow iris.

Invertebrates:

Bluetailed damselfly & small white

Birds:

Mallard, moorhen, jackdaw, mute swan, wren, coot, tufted duck & grey heron

Site & Parcel Details				
Site & Parcel no: 24033-08	Grid ref: TQ17797633			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: South-West Pond	Borough: LBRuT			
Location: South-west of site within nature conservation area	Area (ha): 0.031			
Owner/Manager: RBG Kew	Date: 08-07-2021			
Access/View from: Surrounding parcel	Time spent: 40'			
Permission to enter from: Tony Hall	Weather: Overcast, warm, light breeze			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian 2 <input type="checkbox"/> Cycle 1 <input type="checkbox"/> Public Transport 1 <input type="checkbox"/> Private Car 1 <input type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) Boardwalk at edge
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Public excluded from surrounding area	Aircraft noise: Yes			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			



Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Maintain open canopy over pond to allow penetration of sunlight	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24033/08	Date: 08-07-2021	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
30	37 Scattered Trees	10 Basic grassland	30 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	70 20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input checked="" type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian ? <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Presents good habitat for amphibians and aquatic invertebrates

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Small woodland pond partly under a canopy of trees and shrubs. Has a thick, luxurious marginal vegetation and waterlilies on the surface

Birds:

Moorhen

Target note:

5	TQ1764278330	Lythrum salicaria	Purple-loosestrife	Notable
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Site & Parcel Details				
Site & Parcel no: 24033/09	Grid ref: TQ18457675			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Water Lily Pond	Borough: LBRuT			
Location: SW of Temperate Nursery	Area (ha): 0.083			
Owner/Manager: RBG Kew	Date: 01-07-2021			
Access/View from: Surrounding parcels	Time spent: 50'			
Permission to enter from: Tony Hall	Weather: Sunny spells, warm, light breeze			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Gardens
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: a large part of the pond perimeter is not easily accessible to the public due to dense planting	Aircraft noise: Yes			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Remove non-native marginals, plant native species	Accessibility:
Education: Potential Pond dipping area	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	/	Date:	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
25 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	100 20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input checked="" type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian ? <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Assuming there are no fish, the pond would present good habitat for amphibians



**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Small pond with rich native / non-native marginals and aquatics.

Pond partly shaded by overhanging trees and taller shrubs.

Insect attracting, terrestrial mostly non-native species planted at the edge of the pond near to the path (to the south), also a range of trees and shrub (non-native).

Birds:

Coot

Target note:

6	TQ1806876449	Lythrum salicaria	Purple-loosestrife	Notable
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Site & Parcel Details				
Site & Parcel no: 24033/10	Grid ref: TQ18097689			
Site Name: Kew Gardens	Surveyor/s: DJV			
Parcel Name: Ancient Meadow	Borough: LBRuT			
Location: West of Kew Road	Area (ha): 0.64			
Owner/Manager: RBG Kew	Date: 08-07-2021			
Access/View from: Surrounding parcels	Time spent: 45'			
Permission to enter from: Tony Hall	Weather: Overcast, warm, light breeze			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Botanic Garden
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private Non-departmental Public Body	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Entrance fee and part of meadow roped-off	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Part of meadow roped-off to discourage public	Aircraft noise: Yes			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Keep restrictions regarding use by public	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of parcel 24033/01 (The Gardens) but now quite distinct

Biodiversity				
Site and parcel no:	24033/10	Date: 08-07-2021		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	39	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	61	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard		14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
The area is rich in invertebrates of many different types (most of which remain unidentified).

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Flower-rich grassland, although described as the 'Ancient Meadow' it is probably seeded in origin (characteristic species are present).  
Invertebrates everywhere!

Invertebrates:

Bluetailed damselfly, southern hawker, small white, marbled white, Essex skipper, meadow brown, yellow meadow-ant.

Birds: Carrion crow



## RiB03 Hydes Field

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: RiB03 - 24012/06		Grid ref: TQ12436992		
Site Name: Hydes Field		Surveyor/s: Paul Losse		
Parcel Name: Parcel 5		Borough: Richmond upon Thames		
Location: North of Upper Sunbury Rd		Area (ha): 12.29		
Owner/Manager: Thames Water		Date: 5/8/21		
Access/View from: Upper Sunbury Rd		Time spent: 3 hrs		
Permission to enter from: Thames Water		Weather: Sunshine and showers		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input checked="" type="checkbox"/> other recreational: Shooting range, football pitch (artificial)	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input checked="" type="checkbox"/> Playing Pitch (specify number and type) 1 football <input type="checkbox"/> Mini <input checked="" type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		

Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Woodland thinning and glade creation recommended. Remove buddleia where it is invading.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB03 - 24012/06	Date: 5/8/21	
Habitats (%)			
83	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	3 09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	2 12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	5 30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
8	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The woodland canopy was mainly sycamore and ash with a poor ground flora. The London notable species musk mallow, black medick and vervein were recorded

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The woodland dominated by sycamore and ash with the occasional mature oak, alder, Turkey oak, silver birch and horse chestnut. Other species, such as wild cherry, were rare. The shrub layer was of regenerating ash, hawthorn and occasional elder. Some areas were dominated by buddleia. The ground layer was poor with frequent wood avens, ground ivy, enchanter's nightshade and occasional bluebell. Lords-and-ladies were rare.

The woodland edge along the main access track supported a number of species including rosebay willowherb, wild teasel, great willowherb, weld, perforate St John's-wort, scarlet pimpernel, musk mallow, large-flowered evening-primrose, common figwort, thyme-leaved speedwell, wild parsnip, vervain and selfheal.

A narrow strip of ruderal/ephemeral vegetation had developed adjacent to the all-weather foot pitch in the centre of the site. Here a variety of species associated with disturbed ground were recorded including scarlet pimpernel, weld, great mullein, perforate St John's-wort and creeping thistle.

A rifle range with semi-improved neutral grassland is located towards the southern end of the site. Here grasses were dominated by red fescue and common bent with perennial rye-grass also abundant. There were a variety of forbs frequently occurring throughout the sward such as dove's-foot crane's-bill, common bird's-foot-trefoil, black medick, creeping cinquefoil, smooth hawk's-beard, selfheal and creeping buttercup.

## RiB04 Duke of Northumberland's River, north of Kneller Road

Site & Parcel Details				
Site & Parcel no: RiB04 – 24008/04		Grid ref: TQ15117416		
Site Name: Duke of Northumberland's River north of Kneller Road		Surveyor/s: Paul Losse		
Parcel Name		Borough: Richmond upon Thames		
Location: North of Kneller Rd to Footbridge		Area (ha): 0.233		
Owner/Manager: Richmond upon Thames		Date: 26/7/21		
Access/View from: Kneller Rd		Time spent: 30 mins		
Permission to enter from: N/R		Weather		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): one side of river only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small amounts of orange balsam. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: reduce shading through management of overhanging trees/scrub	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB04 – 24008/04	Date: 26/7/21	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
10	37 Scattered Trees	10 Basic grassland	9 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
15	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	66 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

Nature Conservation Value (surveyor's personal opinion)
Some marginal vegetation present – average nature conservation value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river had little submerged or floating vegetation, however there was relatively extensive marginal vegetation along both banks. Purple-loosestrife, yellow iris, gypsywort and reed canary-grass were among the species recorded.

Site & Parcel Details				
Site & Parcel no: RiB04 – 24008/05	Grid ref: TQ15177440			
Site Name: Duke of Northumberland's River north of Kneller Road	Surveyor/s: Paul Losse			
Parcel Name	Borough: Richmond upon Thames			
Location: Footbridge to Harlequin Close	Area (ha): 0.416			
Owner/Manager: Richmond upon Thames	Date: 26/7/21			
Access/View from: Kneller Rd	Time spent: 45 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): one side of river only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Small amounts of orange balsam. Not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: reduce shading through management of overhanging trees/scrub	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB04 – 24008/05	Date: 26/7/21	

Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	10	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
15	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
15	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reedswamp
			40 Typha etc. swamp
5	18 Wet marginal vegetation		
	19 Fen carr (woodland / scrub over fen)		
	20 Standing water (includes canals)		
	21 Ditches (water filled)		
55	22 Running water (rivers & streams)		
	23 Intertidal mud, sand, shingle etc		
	24 Saltmarsh		
	30 habitat information not available		
	29 Other		

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		



Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

Nature Conservation Value (surveyor's personal opinion)
Some marginal vegetation present – average nature conservation value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river had little submerged or floating vegetation, however there was some marginal vegetation in the extreme north and south of the parcel Yellow iris was abundant with frequent reed canary-grass

The western bank was predominantly scattered trees whilst scrub was frequent along the eastern bank. Scrub species included young field maple, sycamore and ash.

The scrub was interspersed with narrow strips of semi-improved neutral grassland and tall herbs. Grassland species included frequent yarrow, common knapweed, wild teasel, oxeye daisy and ribwort plantain. Hedge bedstraw and meadow vetchling were rare. Creeping thistle and common nettle were the main components of the strips of tall herb habitat.

Site & Parcel Details				
Site & Parcel no: RiB04 – 24008/02	Grid ref: TQ15267458			
Site Name: Duke of Northumberland's River north of Kneller Road	Surveyor/s: Paul Losse			
Parcel Name	Borough: Richmond upon Thames			
Location: Harlequin Close to Whitton Dene	Area (ha): 0.174			
Owner/Manager: Richmond upon Thames	Date: 26/7/21			
Access/View from: Kneller Rd	Time spent: 45 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): one side of river only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: reduce shading through management of overhanging trees/scrub	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	RiB04 – 24008/02	Date: 26/7/21		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	5	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
17 37 Scattered Trees		10 Basic grassland	10 18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
10 06 Scrub		07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	58 22 Running water (rivers & streams)	
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard		14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
27 Bare artificial habitat		28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Good amount of marginal vegetation present but not very species rich – average nature conservation value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river had little submerged or floating vegetation, however there was some marginal vegetation. Great yellow cress, a London notable species was abundant with yellow iris frequent.

The western bank was predominantly scattered trees with ash and crack willow as the most common species present. Pedunculate and evergreen oak were rare. Shrub species included elder and hawthorn.

## RiB08 Duke of Northumberland's River, south of Kneller Road

Site & Parcel Details				
Site & Parcel no: RiB08 – 24036/02	Grid ref: TQ15077365			
Site Name: Duke of Northumberland's River South of Kneller Road	Surveyor/s: Paul Losse			
Parcel Name	Borough: Richmond upon Thames			
Location: Railway line to Chertsey Rd	Area (ha): 0.745			
Owner/Manager: Richmond upon Thames	Date: 26/7/21			
Access/View from: Mereway Rd	Time spent: 1 hr			
Permission to enter from: N/R	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): one side of river only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: reduce shading through management of overhanging trees/scrub	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB08 – 24036/02	Date: 26/7/21	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
20 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
20 06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	46 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input type="checkbox"/> Bird	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian	<input checked="" type="checkbox"/> Bryophyte	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen		
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi		
	<input type="checkbox"/> Geology		
	<input type="checkbox"/> Other		

**Nature Conservation Value (surveyor's personal opinion)**

No floating, emergent or marginal aquatic vegetation present – low nature conservation value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river had little submerged, floating or marginal vegetation.

The western bank was predominantly scattered trees with scrub. Species included sycamore, pedunculate oak and ash. Elder, hazel and buddleia formed the understory scrub layer.

Tall herbs formed much of the habitat along the eastern bank of the river. Common nettle, bramble and common couch were the most frequent species recorded, however there were a number of other herbs present such as common mallow, white dead-nettle, hogweed, cow parsley and black horehound. There was also a line of trees towards the centre of the parcel as well as a strip of bramble scrub.

Site & Parcel Details				
Site & Parcel no: RiB08 – 24036/01		Grid ref: TQ15127398		
Site Name: Duke of Northumberland's River South of Kneller Road		Surveyor/s: Paul Losse		
Parcel Name		Borough: Richmond upon Thames		
Location: Chertsey Rd to Kneller Rd		Area (ha): 0.745		
Owner/Manager: Richmond upon Thames		Date: 26/7/21		
Access/View from: Chertsey Rd		Time spent: 30 mins		
Permission to enter from: N/R		Weather: Sunny		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): one side of river only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: A small amount of orange balsam: not currently a threat		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		



Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: reduce shading through management of overhanging trees/scrub	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: Greater proportion of marginal vegetation recorded in 2021 <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB08 – 24036/02	Date: 26/7/21	
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
5	37 Scattered Trees	10 Basic grassland	20 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
15	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	50 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
10	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input type="checkbox"/> Bird	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen		
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi		
	<input type="checkbox"/> Geology		
	<input type="checkbox"/> Other		

**Nature Conservation Value (surveyor's personal opinion)**

There was little floating or submerged aquatic vegetation present, however there was a good level of marginal vegetation – relatively high nature conservation value with a number of London notable species including purple-loosestrife, lesser pond sedge, marsh woundwort and branched bur-reed

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river was relatively species-rich with good marginal vegetation. Reed canary-grass was abundant with frequent branched bur-reed, water mint, purple-loosestrife, and lesser pond sedge. Yellow iris was occasional whilst marsh woundwort and water-plantain were rare.

Bramble scrub was dominant on the western bank with a few scattered ash trees.

## RiB06 Longford River in Richmond

Site & Parcel Details				
Site & Parcel no: RiB06 – 24063/01	Grid ref: TQ13997086			
Site Name: Longford River in Richmond	Surveyor/s: Paul Losse			
Parcel Name: Longford River	Borough: Richmond upon Thames			
Location: Between High Street Hampton Hill and Uxbridge Rd, Hampton	Area (ha): 1.95			
Owner/Manager: The Royal Parks	Date: 26/7/21			
Access/View from: Windmill Rd	Time spent: 2 hrs			
Permission to enter from: The Royal Parks	Weather			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
i. Parks and Gardens	iii. Green Corridors	iv. Outdoor Sports Facilities	v. Amenity	vi. Children and Teenagers
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input checked="" type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
ii. Natural and Semi Natural				<input type="checkbox"/> vii. Allotment <input type="checkbox"/> vii. Community Garden <input type="checkbox"/> vii. City Farm
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> viii. Cemetery/ Churchyard	ix. Other Urban Fringe	x. Civic Spaces	Other	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): No public access to most of length of river	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 00 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Frequent buddleia along the bankside. Requires control.	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce shading of bankside trees/scrub through clearance, crown lifting and reduction.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	RiB06 – 24063/01	Date: 26/7/21		
Habitats (%)				
9	01 Native broadleaved woodland		08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	6	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
24	37 Scattered Trees		10 Basic grassland	5 18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	5	33 Roughland (intimate mix of 9, 14 & 6)	37 22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
3	31 Orchard	1	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
	27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Relatively low. There was little floating or submerged vegetation. Marginal emergent vegetation was sparse due, in part, to excessive shading. However a number of London Notable plants were recorded including marsh woundwort, lesser pond sedge and common skullcap

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The river had a relatively poor flora with occasional marginal vegetation, the richest areas being towards the southern reaches adjacent to High Street Hampton Hill. Species recorded included frequent lesser pond-sedge, marsh woundwort and gypsywort. Yellow iris was occasional.

Where the river did not run alongside private gardens, much of the river bank was overshadowed by scattered trees and scrub. Ash was the most frequently occurring species of tree with occasional sycamore, crack willow and grey willow. Apple, yew, osier, white willow. Bramble was abundant along the bank with frequent buddleia.

There was a small woodland and orchard at the end of Arundel Close with sycamore, elder, wild plum and hazel as the main constituent species. Apple and pear trees were planted in the orchard area. A stand of tall herbs with cow parsley, creeping thistle, hogweed and common nettle as the most abundant species present.

A narrow strip of regularly mown species-poor semi-improved neutral grassland ran alongside part of the Windmill Road section of the river. Cock's-foot was the most frequent species of grass with just a few other herbs including ribwort plantain, creeping buttercup, white clover, smooth hawk's-beard, yarrow and dandelion. Scattered trees among the grassland were field maple, pedunculate oak and wild cherry.

Site & Parcel Details				
Site & Parcel no: RiB06 – 24061/01	Grid ref: TQ13617140			
Site Name: Longford River in Richmond	Surveyor/s: Paul Losse			
Parcel Name: Longford River	Borough: Richmond upon Thames			
Location: Between Uxbridge Rd, Hampton and Old Hamptonians Sports Ground	Area (ha): 0.93			
Owner/Manager: The Royal Parks	Date: 26/7/21			
Access/View from: Windmill Rd	Time spent: 2 hrs			
Permission to enter from: The Royal Parks	Weather			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): No public access to most of length of river	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 00 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce shading of bankside trees/scrub through clearance, crown lifting and reduction.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB06 – 24061/01	Date: 26/7/21	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
27	37 Scattered Trees	10 Basic grassland	5 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
24	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	44 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	<input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Relatively low. There was little floating or submerged vegetation. Marginal emergent vegetation was sparse due, in part, to excessive shading. However, the London Notable plants marsh woundwort, branched bur-reed and lesser pond sedge were recorded.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The river had a relatively poor flora with occasional marginal vegetation. Yellow iris was frequent in some areas. Other species recorded included lesser pond-sedge, yellow iris, gypswort, branched bur-reed, reed canary-grass, bittersweet and marsh woundwort

Where the river did not run alongside private gardens, much of the river bank was overshadowed by scattered trees and scrub. Ash was the most frequently occurring species of tree with occasional horse-chestnut, crack willow. Bramble was abundant along the bank with occasional blackthorn, holly. Ivy was also an abundant ground flora component.



Site & Parcel Details				
Site & Parcel no: RiB06 – 24016/01	Grid ref: TQ13337161			
Site Name: Longford River in Richmond	Surveyor/s: Paul Losse			
Parcel Name: Longford River	Borough: Richmond upon Thames			
Location: Between Hampton and Old Hamptonians Sports Ground and footbridge over the Longford River	Area (ha): 1.25			
Owner/Manager: The Royal Parks	Date: 26/7/21			
Access/View from: Footbridge over the Longford River	Time spent: 10 mins			
Permission to enter from: No access	Weather			
Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): No public access to most of length of river	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 00 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce shading of bankside trees/scrub through clearance, crown lifting and reduction.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input checked="" type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB06 – 24016/01	Date: 26/7/21	

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There was little floating or submerged vegetation, however this appeared to be a more species-rich section of the river. This cannot be confirmed due to access difficulties

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river was not accessible but appeared to support relatively abundant marginal vegetation. Scattered trees and scrub covered much of the bank on both sides of the river.

Site & Parcel Details				
Site & Parcel no: RiB06 – 24016/02	Grid ref: TQ12987173			
Site Name: Longford River in Richmond	Surveyor/s: Paul Losse			
Parcel Name: Longford River	Borough: Richmond upon Thames			
Location: Between footbridge over the Longford River and Sainsbury's St Clares (borough boundary)	Area (ha): 1.5			
Owner/Manager: The Royal Parks	Date: 26/7/21			
Access/View from: Footbridge over the Longford River	Time spent: 10 mins			
Permission to enter from: No access	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): No public access to most of length of river	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 00 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Reduce shading of bankside trees/scrub through clearance, crown lifting and reduction.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input checked="" type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB06 – 24016/01	Date: 26/7/21	

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There was little floating or submerged vegetation, however this appeared to be a more species-rich section of the river. This cannot be confirmed due to access difficulties

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This section of the river was not accessible but appeared to support relatively abundant marginal vegetation. Scattered trees and scrub covered much of the bank on both sides of the river.

Site & Parcel Details				
Site & Parcel no: N/A	Grid ref: TQ14167050			
Site Name: Longford River	Surveyor/s: Paul Losse			
Parcel Name: Pantile Bridge Open Space	Borough: Richmond upon Thames			
Location: Junction of Uxbridge Rd and High Street Hampton	Area (ha): 0.16			
Owner/Manager: London Borough of Richmond upon Thames	Date: 6/8/21			
Access/View from: Uxbridge Rd	Time spent: 30 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	/	Date:	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
5 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	90 07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
5 34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

The site comprised species-poor amenity grassland with a non-native hedge. The trees/hedgerow may provide nesting opportunities for birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The amenity grassland was frequently mown. Grasses were a mix of false oat-grass, perennial rye-grass and common couch. Wall barley and cock's-foot were rare. Forbs included dove's-foot crane's-bill, ribwort plantain, creeping cinquefoil, creeping buttercup and daisy.

The hedgerow adjacent to the Longford River was a mix of exotic species such as spotted laurel, cherry laurel, a species of oleaster and St John's wort 'Hidcote'.

There were two silver maple and one pedunculate oak tree.

## RiB07 Fulwell and Twickenham Golf Courses

Site & Parcel Details				
Site & Parcel no: 24062/24		Grid ref: TQ13537211		
Site Name Fulwell and Twickenham Golf Clubs, Hampton Hill (RiB07)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Twickenham Rd., Hampton Hill		Area (ha): 27.514		
Owner/Manager: L.B. Richmond/David Lloyd Leisure		Date: 17/09/2021		
Access/View from: Twickenham Rd., Hampton Hill		Time spent: 3 hour		
Permission to enter from: L.B. Richmond/David Lloyd Leisure manager		Weather: warm & sunny, some rain		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input checked="" type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input checked="" type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input checked="" type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input checked="" type="checkbox"/> Driving range <input checked="" type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input checked="" type="checkbox"/> Play for under 7s <input checked="" type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input checked="" type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Crassula, Buddleja, Crassula, Prunus laurocerasus, Robinia pseudoacacia		Vandalism/graffiti		
Erosion		Litter/Dog some litter and dog fouling adjacent to public rights of way that cut across the site.		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: There are extensive stands of trees, most of which are young or middle aged. Most of the grassland is amenity grassland and very species poor. Most of the ecological value of the site lies in the wood/scrub plant communities. However, there are patches of some invasive species scattered across the site.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
16	01 Native broadleaved woodland		08 Acid grassland
3	02 Non-native broadleaved woodland	28	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
			05 40 Typha etc. swamp
4	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland	54	11 Improved / reseeded agric grassland
	06 Scrub		07 Amenity grassland
			0.5 20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge	5	33 Roughland (intimate mix of 9, 14 & 6)
			22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reeds swamp
			18 Wet marginal vegetation
			19 Fen carr (woodland / scrub over fen)
			21 Ditches (water filled)
			23 Intertidal mud, sand, shingle etc
			24 Saltmarsh
			30 habitat information not available
			29 Other

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There are extensive stands of trees, most of which are young or middle aged. Most of the grassland is amenity grassland and very species poor. Most of the ecological value of the site lies in the wood/scrub plant communities. However, there are patches of some invasive species scattered across the site. The presence of *Spergularia rubra* in some of the bunkers is notable, as this is a regionally rare plant. The small ponds are likely to support a wide range of species but are negatively impacted by *Crassula helmsii*.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: sand spurrey (*Spergularia rubra*), mistletoe (*Viscum album*).

Notable invertebrates: marbled white and small heath butterflies. Jersey tiger moth. Stag beetle

Protected and priority species returned from the data search include: hedgehog, soprano pipistrelle, stock dove, song and mistle thrushes, redwing, kingfisher, house sparrow, hobby, goldcrest, dunnoek, common toad and common frog.

Site & Parcel Details				
Site & Parcel no: 24062/25	Grid ref: TQ14097187			
Site Name Fulwell and Twickenham Golf Clubs, Hampton Hill (RiB07)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Wellington Rd., Hampton Hill	Area (ha): 53.566			
Owner/Manager: Fulwell Golf Club	Date: 01/09/2021			
Access/View from: Wellington Rd., Hampton Hill	Time spent: 3 hour			
Permission to enter from: Fulwell Golf Club manager	Weather: warm & sunny, some rain			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input checked="" type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input checked="" type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input checked="" type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input checked="" type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja, Crassula, Prunus laurocerasus, Robinia pseudoacacia, Lonicera japonica		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution: The site is negatively impacted by the, in places, heavy application of foliar weedkillers, especially in dry ditches and at the base of trees.		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: There are extensive stands of trees, most of which are young or middle aged. Most of the grassland is amenity grassland and very species poor. Most of the ecological value of the site lies in the wood/scrub plant communities. However, there are patches of some invasive species scattered across the site. The site is negatively impacted by the, in places, heavy application of foliar weedkillers, especially in dry ditches and at the base of trees.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
24	01 Native broadleaved woodland		08 Acid grassland
1	02 Non-native broadleaved woodland	1	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
8	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland	65	11 Improved / reseeded agric grassland
1	06 Scrub		07 Amenity grassland
0.5	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge	5	33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
0.5	27 Bare artificial habitat		28 Arable

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There are extensive stands of trees, most of which are young or middle aged. Most of the grassland is amenity grassland and very species poor. Most of the ecological value of the site lies in the wood/scrub plant communities. However, there are patches of some invasive species scattered across the site. The site is negatively impacted by the, in places, heavy application of foliar weedkillers, especially in dry ditches and at the base of trees. The small pond is likely to support a wide range of species.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: sand spurrey (*Spergularia rubra*), mistletoe (*Viscum album*).

Notable invertebrates: marbled white and small heath butterflies. Jersey tiger moth. Stag beetle

Protected and priority species returned from the data search include: hedgehog, soprano pipistrelle, stock dove, song and mistle thrushes, redwing, kingfisher, house sparrow, hobby, goldcrest, dunnock, common toad and common frog.

Site & Parcel Details				
Site & Parcel no: 24062/26	Grid ref: TQ14097187			
Site Name Fulwell and Twickenham Golf Clubs, Hampton Hill (RiB07)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Sixth Cross Rd., Hampton Hill	Area (ha): 1.738			
Owner/Manager: Sixth Cross Rd. Allotments, L.B. Richmond	Date: 17/09/2021			
Access/View from: Sixth Cross Rd., Hampton Hill	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: warm & sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input checked="" type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input checked="" type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja, Prunus laurocerasus, Robinia pseudoacacia, Lonicera japonica		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: the adjoining road is very busy		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This allotment offers a wide range of habitats for many organism groups, it is surrounded on all sides by large, generally dense and species rich hedge/scrub affording suitable habitat for nesting birds etc.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	100 39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This allotment offers a wide range of habitats for many organism groups, it is surrounded on all sides by large, generally dense and species rich hedge/scrub affording suitable habitat for nesting birds etc.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: sand spurrey (*Spergularia rubra*), mistletoe (*Viscum album*).

Notable invertebrates: marbled white and small heath butterflies. Jersey tiger moth. Stag beetle

Protected and priority species returned from the data search include: hedgehog, soprano pipistrelle, stock dove, song and mistle thrushes, redwing, kingfisher, house sparrow, hobby, goldcrest, dunnock, common toad and common frog.

## RiB09 Strawberry Hill Golf Course

Site & Parcel Details				
Site & Parcel no: 24028/03		Grid ref: TQ15217215		
Site Name Strawberry Hill Golf Club (RiB09)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Wellesley Road, Twickenham		Area (ha): 12.729		
Owner/Manager: Strawberry Hill Golf Club		Date: 21/07/2021		
Access/View from: Wellesley Road, Twickenham		Time spent: 4 hour		
Permission to enter from: Strawberry Hill Golf Course Club manager		Weather: overcast/sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input checked="" type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input checked="" type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input checked="" type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input checked="" type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants some <i>Buddleja davidii</i>		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping none		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: overall, the grassland is species poor but there are some good quality mature oak trees that have the potential to become important veterans. The water quality of the small stream is quite good and it contains Callitriche and Potamogeton, both good indicator genera in London.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; low lying flat former flood plain/river terrace
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	see top of sheet

Habitats (%)			
24	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	70	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
1	06 Scrub	4.5	07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
1	26 Bare soil and rock		39 Allotments (active)
	27 Bare artificial habitat		28 Arable
			16 Bog
			17 Reedswamp
			40 Typha etc. swamp
			18 Wet marginal vegetation
			19 Fen carr (woodland / scrub over fen)
			20 Standing water (includes canals)
			21 Ditches (water filled)
			22 Running water (rivers & streams)
			23 Intertidal mud, sand, shingle etc
			24 Saltmarsh
			30 habitat information not available
			29 Other

<input checked="" type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank (possibly)	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input checked="" type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

**Nature Conservation Value (surveyor's personal opinion)**

Overall, the grassland is species poor but there are some good quality mature oak trees that have the potential to become important veterans. The water quality of the small stream is quite good and it contains *Callitriche* and *Potamogeton*, both good indicator genera in London. The site has significant stands of mature trees it is likely to be of conservable value to birds, bats and invertebrates. The course managers generally do not use fertilizers etc.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: curly-leaved pondweed (*Potamogeton crispus*).

Notable invertebrates: Stag beetle

Protected and priority species returned from the data search include: hedgehog, soprano pipistrelle, tawny owl, song thrush, house sparrow, dunnock and common frog.

## RiB10 Petersham Meadows

Site & Parcel Details				
Site & Parcel no: 24014/01	Grid ref: TQ18037364			
Site Name: Petersham Meadows	Surveyor/s: DJV			
Parcel Name: Meadow Area	Borough: LBRuT			
Location: West of Petersham Road	Area (ha): 9.16			
Owner/Manager: National Trust	Date: 30-06-2021			
Access/View from: Petersham Road	Time spent: 2:45			
Permission to enter from:	Weather: Overcast, light breeze, 16°C			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input checked="" type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input checked="" type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			

Safety and Security:	Other: Dogs off leads with cattle grazing
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity: Seats along main (central) path	Health:
Ecology	Accessibility:
Education: Better interpretation panels showing grasses, herbs and reason for grazing	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil Land slopes gently downwards towards the Thames
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24014/01	Date: 30-06-2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	97 09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
3 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
* 05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	* 14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian ? <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average
		<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known	

Nature Conservation Value (surveyor's personal opinion)
Was originally categorised as part of a borough grade 2, it is better quality than this. Grassland composition is more like that of a rural grassland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Parcel is chiefly covered in semi-improved neutral grassland (has some characteristics of MG9 grassland). Unusually, meadow barley is abundant within the sward over most of the area. It includes several forbs e.g., bulbous and creeping buttercups. Tall herb vegetation at the edges. Plants of wetter conditions in lower-lying parts (near the river). Some scattered trees and shrubs at the perimeter.

Target Notes:

1	TQ1801173455	<i>Ornopordum acanthum</i>	Cotton Thistle	Notable
2	TQ1799673757	<i>Jacobaea aquatica</i>	Marsh Ragwort	Notable

Fauna:

Meadow brown, carrion crow & wren



Site & Parcel Details				
Site & Parcel no: 24014/05	Grid ref: TQ18057363			
Site Name: Petersham Meadows	Surveyor/s: DJV			
Parcel Name: Buccleuch Gardens	Borough: LBRuT			
Location: West of Petersham Road	Area (ha): 1.04			
Owner/Manager: LRRuT	Date: 30-06-2021			
Access/View from Petersham Road	Time spent: 45'			
Permission to enter from:	Weather: Overcast, light breeze, 15°C			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input checked="" type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard <input checked="" type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Indian balsam near the Thames		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling: Some		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise:		
Safety and Security:		Other:		

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology:	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil Slopes down from the road towards the river
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24014/05	Date: 30-06-2021	
Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	12	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
30	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		22 18 Wet marginal vegetation
9	06 Scrub	*	11 Improved / reseeded agric grassland
23	38 Planted shrubbery		07 Amenity grassland
	25 Native hedge		12 Ruderal or ephemeral
	34 Non-native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	31 Orchard	*	13 Bracken
	36 Vegetated walls, tombstones etc		14 tall herbs
	26 Bare soil and rock		15 Heathland
22	27 Bare artificial habitat		39 Allotments (active)
			28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input checked="" type="checkbox"/> Higher plant	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input checked="" type="checkbox"/> Amphibian ?	<input type="checkbox"/> Bryophyte	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen		
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi		
	<input type="checkbox"/> Geology		
	<input type="checkbox"/> Other		

Nature Conservation Value (surveyor's personal opinion)
Includes a low-lying wet grassland / wet area next to the Thames with more unusual plant species. Trees / shrubs good for foraging and breeding birds and invertebrates

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Small Park with scattered trees, planted shrubs and amenity grassland. Land falls towards the Thames. Signs of regular flooding with wetland species apparent e.g., marsh ragwort, brooklime and hemlock water-dropwort. Unfortunately, Indian balsam is also present particularly towards the northern end of the parcel.

Fauna:

Wren, blackcap and blackbird

Target notes:

3	TQ1802574026	<i>Impatiens glandulifera</i>	Indian Balsam	Invasive
4	TQ1802574026	<i>Veronica beccabunga</i>	Brooklime	Notable
5	TQ1803374004	<i>Jacobaea aquatica</i>	Marsh Ragwort	Notable

Site & Parcel Details				
Site & Parcel no: 24014/06	Grid ref: TQ18177352			
Site Name: Petersham Meadows	Surveyor/s: DJV			
Parcel Name: Petersham Farm & Orchard Area	Borough: LBRuT			
Location: West of Petersham Road	Area (ha): 4.16			
Owner/Manager: Petersham Farm (& NT)	Date: 30-06-2021			
Access/View from: Public accessible paths and edges	Time spent: 2:41			
Permission to enter from:	Weather: Overcast, light breeze, 20°C			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input checked="" type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Eastern part of parcel accessible only to equestrian centre users	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input checked="" type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Farm enclosed by fencing & hedges	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other: Some part of the paddocks grazed / used			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24014/06	Date:	30-06-2021	
Habitats (%)				
	01 Native broadleaved woodland		08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	71	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
5	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	*	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	1	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
16	31 Orchard	*	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
2	27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Useful addition to the main area of Petersham Meadows. Has paddock areas of semi-improved neutral grassland and perimeter hedges likely to attract grassland invertebrate and birds. London notable ivy broomrape found in this area.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Most of the area is covered in heavily grazed and trampled grassland which includes several (common) forbs.

Western Field includes apple and pear trees ranging from 10 to 80 years old (an orchard). The fruit trees are protected from grazing by individual tree fencing.

North-south path dividing horse paddocks has several spikes of ivy broomrape, a rare species in London.

There is a badger sett just outside the site on its eastern edge. The paddocks are likely to be used to forage by these animals.

Fauna:

Meadow brown, woodpigeon & carrion crow

Target note:

6	TQ1815173512	Orobanche hederarum	Ivy Broomrape	Notable
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## RiB11 Occupation Lane, Kew Railway Embankment & Snail Reserve

Site & Parcel Details				
Site & Parcel no: 24517/04	Grid ref: TQ19547738			
Site Name: Occupation Lane & Kew Railway Embankment and Snail Reserve	Surveyor/s: DJV			
Parcel Name: Snail Reserve	Borough: LBRuT			
Location: North end of Strand Drive	Area (ha): 0.29			
Owner/Manager: Kew Riverside Park	Date: 15-09-2021			
Access/View from: Strand Drive	Time spent:40'			
Permission to enter from: Concierge	Weather: Sunny spells, light breeze, 19°C			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Kew Riverside Park	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Whole area fenced from public	Aircraft noise:			

Redevelopment:	Road/rail noise:
Safety and Security:	Other: All bar one information now illegible (replace)

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Survey required to assess the population status of the Two-lipped door snail	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Now largely enclosed by the Kew Riverside Park estate of which it is a part

Biodiversity			
Site and parcel no:	/	Date:	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
100	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

Presumably the two-lipped door snail is still present. There is also a population of ivy-broomrape on site which is rare in London.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

No snails found.

Woodland dominated by sycamore some of which are coppiced. Ash is abundant. Shrub layer comprising young trees and shrubs. Ground cover ivy dominated. There is a small population of ivy broomrape on site.

Fauna:

Ring-necked parakeet, wren and great tit.

Target note:

1	TQ1955677381	Orobanche hederarum	Ivy-broomrape	Notable
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Site & Parcel Details				
Site & Parcel no: 24528/01	Grid ref: TQ19437727			
Site Name: Occupation Lane & Kew Railway Embankment and Snail Reserve	Surveyor/s: DJV			
Parcel Name: Occupation Lane & Kew Railway Embankment	Borough: LBRuT			
Location: NE of Mortlake Road	Area (ha): 1.48			
Owner/Manager: Network Rail / LBRuT	Date: 15-09-2021			
Access/View from: Occupation Lane & moving trains	Time spent: 1:30			
Permission to enter from:	Weather: Sunny spells, warm			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input checked="" type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input checked="" type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Occupation Lane only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise: Yes			
Safety and Security: Feels a little down at hill in places	Other:			

Interest/ Potential for Enhancement	
Recreation: Seating	Social & Cultural:
Structural:	Heritage:
Amenity: A new (more appropriate) path with bat friendly lighting would improve the feel of the area	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Parcel includes two former habitat parcels within its confines i.e., 24528/01 & 02

Biodiversity			
Site and parcel no:	24528/01	Date: 15-09-2021	
Habitats (%)			
43	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
*	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	* 12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	9 14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
48	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian ? <input checked="" type="checkbox"/> Reptile ? <input checked="" type="checkbox"/> Mammal ?	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Includes habitat not usually directly disturbed by people – good for birds and invertebrates and possibly some mammals and herpetofauna

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Two thirds of this parcel are associated with the railway. Vegetated areas are chiefly covered in sycamore dominated non-native woodland. Intermingled are a range of other trees and shrubs. Ivy dominates the ground flora, bramble is abundant.

Occupation Lane has narrow bands of trees (particularly sycamore), shrubs and tall herbs at its edges. Interestingly there is a single specimen of blue spruce towards the Mortlake Road end. The invasive Virginia creeper is also found in this location (present both in Occupation Lane and the railway embankment).

Target note:

2	TQ1933677101	Parthenocissus quinquefolia	Virginia-creeper	Invasive
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## RiB12 Barn Elms Playing Fields

Site & Parcel Details				
Site & Parcel no: 24046/01	Grid ref: TQ22897653			
Site Name: Barn Elms Playing Fields	Surveyor/s: DJV			
Parcel Name: Smokey Wood	Borough: LBRuT			
Location: S of Queen Elizabeth Walk	Area (ha): 1.71			
Owner/Manager: LBRuT / Barn Elms Sports Trust	Date: 30-07-2021			
Access/View from: Main sports field via bridge	Time spent: 1:45'			
Permission to enter from: Simon Hefferman (Manager)	Weather: Hot (28°C) and sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Established users	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) Forest school teaching area
Threats and Disturbances (give details of severity etc)				
Invading plants: Robinia		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise:		

Safety and Security:	Other: History – includes one of the oldest London planes in Greater London
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24046/01	Date: 20-07-2021		
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
100	02 Non- native broadleaved woodland *	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard *	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
*	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	<input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer 70%	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal ?	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Desire lines suggest the area is frequently used. Perhaps some refuge areas would be good to encourage mammals and birds. Also includes possibly the oldest London Plane in Greater London.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Non-native woodland with abundant sycamore and occasional horse chestnut, pedunculate oak and false acacia. Mixed native / non-native shrub layer which includes holm oak, spotted laurel, cherry laurel, bramble, elder and English elm. Ground flora is dominated by ivy. Numerous trails and desire line cross the area.

Fauna:

Small white, meadow brown, green-veined white, robin, ring-necked parakeet, woodpigeon, blackbird and green woodpecker.

Target note:

1	TQ2295476523	Platanus x hispanica	London Plane	Notable tree
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Site & Parcel Details				
Site & Parcel no: 24074-01	Grid ref: TQ22817657			
Site Name: Barn Elm Playing Fields	Surveyor/s: DJV			
Parcel Name: Lake and surrounds	Borough: LBRuT			
Location: S of Queen Elizabeth Walk	Area (ha): 1.32			
Owner/Manager: LBRuT (owner) and Barnes & Mortlake Angling & Preservation Society	Date: 20-07-2021			
Access/View from: Bridge, paths and margins of parcel	Time spent: 1:45'			
Permission to enter from: (Simon Heffernan)	Weather: Sunny, hot (30°C)			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) Angling lake
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input checked="" type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Angling lake – members only	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input checked="" type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			



Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity: Link lake, woodland and roughland to south with appropriate paths	Health:
Ecology: Interpretation panels	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24074/01	Date: 20-07-2021	
Habitats (%)			
18	01 Native broadleaved woodland	08 Acid grassland	16 Bog
*	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	* 40 Typha etc. swamp
5	37 Scattered Trees	10 Basic grassland	* 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
7	06 Scrub	07 Amenity grassland	45 20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	6 14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
14	26 Bare soil and rock	39 Allotments (active)	29 Other
5	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input checked="" type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer 30%	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Good habitat for breeding / foraging invertebrates and birds both aquatic and terrestrial

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

This parcel comprises a lake and its surrounds. The lake is divided into two sections by a bridge which connects the main sports area and the woodland (24046/01). The northern section of the lake is used for fishing, whilst the southern part seems to be unused. Both areas have significant strips of marginal vegetation at their edges. Species include pendulous sedge, yellow iris, purple loosestrife and common reed. Narrow strips of native woodland enclose the lake chiefly comprising pedunculate oak, alder and willows. Bramble and ivy are prominent components of the understorey.

Fauna:

Green-veined white, brown hawk, common blue damselfly, mallard, moorhen, tufted duck, coot & wren

Site & Parcel Details				
Site & Parcel no: 24101/05	Grid ref: TQ22897638			
Site Name: Barn Elms Playing Fields	Surveyor/s: DJV			
Parcel Name: Southern Roughland	Borough: LBRut			
Location: S of Queen Elizabeth Walk	Area (ha): 0.45			
Owner/Manager: LBRuT	Date: 20-07-2021			
Access/View from: Surrounds	Time spent: 0:20'			
Permission to enter from: Simon Heffernan	Weather: Hot (28°C)			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Dense scrub preventing access in parts, also some flooding at the time of survey	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other: Area is becoming covered in dense scrub			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology Vegetation requires suitable management regime	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil Low-lying land to the west is prone to flooding from the Beverley Brook
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24101/05	Date: 20-07-2021		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	*	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
* 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
* 06 Scrub		07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	100	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	*	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard		14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal ?	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Relatively undisturbed land – a good refuge area for many species

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Parcel with trees and shrubs at the perimeter and a heart of roughland within which there are patches of tall herbs and semi-improved neutral grassland.

## RiB13 The Beverley Brook from Richmond Park to the Thames

Site & Parcel Details				
Site & Parcel no: 24341/06		Grid ref: TQ21077450		
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)		Surveyor/s: Dr. M.A. Spencer		
Parcel Name: Palewell Common, Eastern belt of woodland & Beverley Brook		Borough: L.B. Richmond		
Location: Palewell Common Drive		Area (ha): 0.398		
Owner/Manager: L.B. Richmond		Date: 26/06/2021		
Access/View from: Palewell Common Drive		Time spent: 1 hour		
Permission to enter from: L.B. Richmond		Weather: overcast/sunny		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
i. Parks and Gardens	iii. Green Corridors	iv. Outdoor Sports Facilities	v. Amenity	vi. Children and Teenagers
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
ii. Natural and Semi Natural				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	ix. Other Urban Fringe	x. Civic Spaces	Other	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion: some banks are eroded. But, steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.		Litter/Dog: there is some litter and moderate dog fouling		
Motorcycle scrambling		Tipping		

Intrusive buildings	Pollution:
Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise:
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal, woodland vegetation is generally diverse and mostly in fair condition.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
20	37 Scattered Trees	10 Basic grassland	20 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	50 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input checked="" type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input checked="" type="checkbox"/> Fish	<input checked="" type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

#### Nature Conservation Value (surveyor's personal opinion)

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal, woodland vegetation is generally diverse and mostly in fair condition. Small fish seen.

#### NOTES / SKETCH MAP Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.



Site & Parcel Details				
Site & Parcel no: 24341/08	Grid ref: TQ21117481			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Palewell Common, Beverley Brook - middle section	Borough: L.B. Richmond			
Location: Palewell Common Drive	Area (ha): 0.402			
Owner/Manager: L.B. Richmond	Date: 26/06/2021			
Access/View from: Palewell Common Drive	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion: some banks are eroded. But, the steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.		Litter/Dog: there is some litter and moderate dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise:
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal, woodland vegetation is generally diverse and mostly in fair condition.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
10	01 Native broadleaved woodland	08 Acid grassland	16 Bog
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<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input checked="" type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

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Site & Parcel Details				
Site & Parcel no: 24341/07	Grid ref: TQ21247519			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Palewell Common, Beverley Brook - middle section	Borough: L.B. Richmond			
Location: Palewell Common Drive	Area (ha): 0.54			
Owner/Manager: L.B. Richmond	Date: 26/06/2021			
Access/View from: Palewell Common Drive	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion: some banks are eroded. But, the steep sided, natural stream bank & thick natural hedging prevent access to most of the stream, except for dogs.		Litter/Dog: there is some litter and moderate dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise:
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal, woodland vegetation is generally diverse and mostly in fair condition.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
10	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	10 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
10	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	60 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input checked="" type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal, woodland vegetation is generally diverse and mostly in fair condition. Small fish seen. This parcel is adjacent to Hertford Av. Allotments (24341/07), the two parcels together form an extensive area of diverse habitats that are of value for a range of organisms.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: 24341/09	Grid ref: TQ21207518			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Palewell Common, Hertford Avenue Allotments	Borough: L.B. Richmond			
Location: Hertford Avenue	Area (ha): 2.896			
Owner/Manager: L.B. Richmond	Date: 26/06/2021			
Access/View from: Hertford Avenue	Time spent: 1 hour			
Permission to enter from: an allotment key holder	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input checked="" type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): membership	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input type="checkbox"/> None	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input checked="" type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion:		Litter/Dog:		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This large and well-kept allotment space offers diverse habitat of a range of organisms. The parcel also runs alongside a long stretch of the Beverley Brook (24341/09), thus providing greater habitat connectivity and diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; flat stream/river terrace, well-cultivated sandy, nutrient rich soil.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	See top of sheet	Date:	See top of sheet	
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
2 06 Scrub	5	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
5 25Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	3	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock	85	39 Allotments (active)	29 Other	
27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input checked="" type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

This large and well-kept allotment space offers diverse habitat of a range of organisms. The parcel also runs alongside a long stretch of the Beverley Brook (24341/09), thus providing greater habitat connectivity and diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: 24053/04	Grid ref: TQ21567562			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barnes, Upper Richmond Rd. - Woodlands Road	Borough: L.B. Richmond			
Location: Woodlands Road, Barnes	Area (ha): 0.225			
Owner/Manager: L.B. Richmond	Date: 14/09/2021			
Access/View from: Woodlands Road, Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b> <input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<b>Maintenance &amp; Management</b> <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<b>Predominant Recreational Use</b> <input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <b>Seats</b> <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion:		Litter/Dog:		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.	Accessibility: This parcel is particularly inaccessible, with only small portions of the brook being visible.
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between housing, most of this stretch, the stream has brick/concrete margins.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
10	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	70 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
10	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: 24053/03	Grid ref: TQ21697585			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barnes, Vine Road Rec. Ground	Borough: L.B. Richmond			
Location: Vine Road Rec. Ground, Barnes	Area (ha): 0.172			
Owner/Manager: L.B. Richmond	Date: 14/09/2021			
Access/View from: Vine Road Rec. Ground, Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion:		Litter/Dog: there is some litter and moderate dog fouling by a footpath crossing the stream.		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between housing, most of this stretch, the stream has brick/concrete margins.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
10	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	70 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
10	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

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Site & Parcel Details				
Site & Parcel no: 24053/02	Grid ref: TQ21857602			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barnes, Railway to Willow Av.	Borough: L.B. Richmond			
Location: Brookwood & Willow Avs., Barnes	Area (ha): 0.143			
Owner/Manager: L.B. Richmond	Date: 1/09/2021			
Access/View from: Brookwood & Willow Avs., Barnes	Time spent: 2 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion: some banks and pathways are eroded.		Litter/Dog: there is some litter and moderate dog fouling by a footpath crossing the stream.		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal vegetation is generally diverse and mostly in good condition.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between housing, most of this stretch, the stream has brick/concrete margins.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
20	01 Native broadleaved woodland	08 Acid grassland	16 Bog
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	37 Scattered Trees	10 Basic grassland	10 18 Wet marginal vegetation
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<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

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Site & Parcel Details				
Site & Parcel no: 24053/01	Grid ref: TQ22027616			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barnes, Barnes Green Section	Borough: L.B. Richmond			
Location: Glebe & Station Roads, Barnes	Area (ha): 0.337			
Owner/Manager: L.B. Richmond	Date: 14/09/2021			
Access/View from: Glebe & Station Roads, Barnes	Time spent: 2 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area  <input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera		Vandalism/graffiti		
Erosion: some banks and pathways are eroded.		Litter/Dog: there is some litter and moderate dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal vegetation is generally diverse and mostly in good condition.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
20	37 Scattered Trees	10 Basic grassland	20 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	50 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically. However, the marginal vegetation is generally diverse and mostly in good condition.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: 24101/07	Grid ref: TQ22337629			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barn Elms, west	Borough: L.B. Richmond			
Location: Rock's Lane, Elm Grove, Rectory, Belverdere, & Glebe Rds., Barnes	Area (ha): 0.212			
Owner/Manager: L.B. Richmond	Date: 15/09/2021			
Access/View from: Rock's Lane, Elm Grove, Rectory, Belverdere, & Glebe Rds., Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): culverted stream inaccessible behind houses	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b> <input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space <input checked="" type="checkbox"/> None	<b>Maintenance &amp; Management</b> <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<b>Predominant Recreational Use</b> <input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera,		Vandalism/graffiti		
Erosion: some banks and pathways are badly eroded.		Litter/Dog:		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between housing, most of this stretch, the stream has brick/concrete margins.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	10 18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	75 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
15 27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is negatively impacted by invasives species. It is also rather shaded, and as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnoek, common frog, and barbel.



Site & Parcel Details				
Site & Parcel no: 24101/06	Grid ref: TQ22677631			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barn Elms, central	Borough: L.B. Richmond			
Location: Rock's Lane, Barnes	Area (ha): 0.337			
Owner/Manager: L.B. Richmond	Date: 15/09/2021			
Access/View from: Rock's Lane, Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area  <input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Buddleja, Impatiens glandulifera, Rubus armenaicus	Vandalism/graffiti			
Erosion: some banks and pathways are badly eroded.	Litter/Dog: there is some litter and moderate dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution: This section of the Beverley Brook appears to be heavily polluted. On the day I visited, there was an unpleasant smell coming off the milky, discoloured water.			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise:			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, Beverley Brook is heavily polluted and negatively impacted by invasives species. It is also heavily shaded, as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
30	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	10 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
10	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	50 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input checked="" type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is heavily polluted and negatively impacted by invasives species. It is also heavily shaded, as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: RiB13 - 24046/05	Grid ref: TQ22677627			
Site Name: Beverley Brook, Richmond Park to Thames	Surveyor/s Dr. M.A. Spencer			
Parcel Name: Smoky Wood & Barn Elms Playing Fields, Site south of Barn Elms Playing Fields	Borough: L.B. Richmond			
Location: Rock's Lane, Barnes	Area (ha): 2.063			
Owner/Manager: L.B. Richmond	Date: 15/09/2021			
Access/View from: Rock's Lane, Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti			
Erosion	Litter/Dog			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution:			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise:			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is dominated by amenity grassland and scattered non-native trees; as such it is of limited conservation value. But, its proximity to Beverley Brook provides considerable opportunity for enhancement.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	90	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
10 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is dominated by amenity grassland and scattered non-native trees; as such it is of limited conservation value. But, its proximity to Beverley Brook provides considerable opportunity for enhancement.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnock, common frog, and barbel.

Site & Parcel Details				
Site & Parcel no: 24101/04	Grid ref: TQ23237624			
Site Name: Beverley Brook, Richmond Park to Thames (RiB13)	Surveyor/s: Dr. M.A. Spencer			
Parcel Name: Beverley Brook at Barn Elms, east	Borough: L.B. Richmond			
Location: Rock's Lane, Barnes	Area (ha): 1.264			
Owner/Manager: L.B. Richmond	Date: 15/09/2021			
Access/View from: Rock's Lane, Barnes	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river/stream <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area  <input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Impatiens glandulifera	Vandalism/graffiti			
Erosion: some banks and pathways are badly eroded.	Litter/Dog: there is some litter and moderate dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution: This section of the Beverley Brook appears to be heavily polluted. On the day I visited, there was an unpleasant smell coming off the milky, discoloured water			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise:			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: In this parcel, Beverley Brook is heavily polluted and negatively impacted by invasives species. It is also heavily shaded, as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; small stream running between semi-natural, vegetated banks.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
30	01 Native broadleaved woodland	08 Acid grassland	16 Bog
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	37 Scattered Trees	10 Basic grassland	10 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
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	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input checked="" type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

In this parcel, the Beverley Brook is heavily polluted and negatively impacted by invasives species. It is also heavily shaded, as a consequence, there are no submerged macrophytes – this indicates that the brook is probably in a poor condition ecologically.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none were recorded during the current survey period; formerly, broad-leaved pondweed (*Potamogeton natans*) and unbranched bur-reed (*Sparganium emersum*) were observed.

Notable invertebrates returned from the data search include: Common Sympetrum, Emerald Damselfly, Hairy Hawker, Ruddy Sympetrum, Long-winged Cone-head, Small Heath, White-letter Hairstreak, Green Hairstreak, Marbled White, Tanner Beetle, Brown Argus, Black-headed Cardinal Beetle, Cramp-Ball Fungus Weevil, Hawthorn Jewel Beetle, Stag Beetle, Brown Tree Ant, Bryony Mining Bee, Buff-tailed Mining Bee, Lathbury's Nomad Bee, Orange-horned Nomad Bee, Ornate Tailed Digger Wasp, Pantaloon Bee, Red Banded Sand Wasp, Reticulate Blood Bee, *Pseudotrichia rubiginosa*, Thames door snail (*Balea biplicata*), *Amphipoea oculatea*, Jersey tiger moth (*Euplagia quadripunctaria*), *Synaphe punctalis*, *Watsonalla binaria*, *Pediasia contaminella*, *Ero aphana*, *Nigma walckenaeri*, *Argiope bruennichi*, *Pediopsis tiliae*, *Asiraca clavicornis*, *Volucella inanis*, *Hedychrum niemelai*, *Hedychridium roseum*, *Auplopus carbonarius*, *Astata boops*, *Stigmus pendulus*, *Platyderus depressus*, *Euryusa sinuate*, *Uleiota planatus*, *Synchita separanda*, *Nephus quadrimaculatus*, *Tomoxia bucephala*, *Neliocarus faber*

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, common, soprano and Nathusius's pipistrelles, noctule, lesser noctule, Daubenton's, brown long-eared and serotine bats, willow warbler, widgeon, grey and yellow wagtails, tree sparrow, tree pipit, tawny and short-eared owls, stock dove, starling, snipe, mistle and song thrushes, redwing, meadow pipit, linnet, lesser redpoll, kestrel, hobby, kingfisher, house sparrow, grey heron, dunnoek, common frog, and barbel.

## RiB15 Whitton Railsides

Site & Parcel Details				
Site & Parcel no: 24642/02		Grid ref: TQ13887361		
Site Name: Whitton Railsides		Surveyor/s: DJV		
Parcel Name: Whitton Railsides		Borough: LBRuT		
Location: Between Hospital Bridge Rd & High St Whitton		Area (ha): 0.87		
Owner/Manager: Network Rail		Date: 07-09-2021		
Access/View from: Moving trains		Time spent: 5'		
Permission to enter from:		Weather: Hot, sunny		
		Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input checked="" type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input checked="" type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise: Yes		

Safety and Security:	Other:
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of 24642/01

Biodiversity			
Site and parcel no:	24642/ 02	Date: 07-09-2021	
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
53	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
41	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	7 33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
*	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input checked="" type="checkbox"/> Reptile ?	<input type="checkbox"/> Lichen		
<input checked="" type="checkbox"/> Mammal ?	<input type="checkbox"/> Fungi		
	<input type="checkbox"/> Geology		
	<input type="checkbox"/> Other		

Nature Conservation Value (surveyor's personal opinion)
Relatively undisturbed habitat for birds, invertebrates and possibly reptiles

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Railway banks with scattered trees, scrub and a zone of roughland down to the tracks

## RiB16 Petersham Lodge Woods and Ham House Meadows

Site & Parcel Details				
Site & Parcel no: 24014/02	Grid ref: TQ17817344			
Site Name Petersham Lodge Wood and Ham House Meadows, Petersham (RiB16)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: River Lane & Ham St, Petersham	Area (ha): 1.289			
Owner/Manager: L.B. Richmond (?)	Date: 24/06/2021			
Access/View from: River Lane & Ham St, Petersham	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input checked="" type="checkbox"/> other (specify) woodland
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Himalayan balsam		Vandalism/graffiti		
Erosion		Litter/Dog some dog fouling & litter		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Parts of this woodland by the river Thames are temporarily flooded at high tide, this is a rare habitat with Greater London and of considerable ecological importance. The remain part of the woodland is in reasonable condition but some bramble/scrub management would be beneficial.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; wet woodland by Thames grading into dry woodland
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
100	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input checked="" type="checkbox"/> Geology (tidally flooded shingle) <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Parts of this woodland by the river Thames are flooded at high tide, this is a rare habitat with Greater London and of considerable ecological importance. The site also contains the poorly understood 'Thames buttercup' a rare ecotype of creeping buttercup associated with the Thames (and possibly other tidal estuary systems in the east of England). The remain part of the woodland is in reasonable condition but some bramble/scrub management would be beneficial.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: marsh ragwort (*Jacobaea aquatica*; nationally uncommon and declining and considered at risk of extinction in England; largely restricted to the Thames in London), and the 'Thames buttercup' (*Ranunculus repens* var. *glabratus*) a rare ecotype of creeping buttercup associated with the tidal Thames.

Notable invertebrates: silver-wash fritillary and marbled white butterflies, cinnabar moth, stag beetle and black-headed cardinal beetle

Protected and priority vertebrate species returned from the data search include: hedgehog, common shrew, badger, soprano pipistrelle, noctule, lesser noctule, Natterer's, Daubenton's and brown long-eared bats, willow warbler, tawny owl, song and mistle thrushes, kingfisher, grey wagtail, house sparrow, grey heron, goldcrest and common frog.

Site & Parcel Details				
Site & Parcel no: 24014/09	Grid ref: TQ17767336			
Site Name Petersham Lodge Wood and Ham House Meadows, Petersham (RiB16)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: River Lane & Ham St, Petersham	Area (ha): 1.164			
Owner/Manager: Scout group/children's outdoor education	Date: 24/06/2021			
Access/View from: River Lane & Ham St, Petersham	Time spent: 1 hour			
Permission to enter from: Scout group/children's outdoor education staff	Weather: overcast			
<b>Access to:</b> all <input checked="" type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park (part) <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input checked="" type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): children's supervised play area	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Himalayan balsam	Vandalism/graffiti			
Erosion	Litter/Dog			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Parts of this woodland by the river Thames are temporarily flooded at high tide, this is a rare habitat with Greater London and of considerable ecological importance. The remain part of the woodland is in reasonable condition but some bramble/scrub management would be beneficial.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; wet woodland by Thames grading into dry woodland
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
56	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
17	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	25 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
1	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input checked="" type="checkbox"/> Geology (tidally flooded shingle) <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Parts of this woodland by the river Thames are temporarily flooded at high tide, this is a rare habitat with Greater London and of considerable ecological importance. The site also contains the poorly understood 'Thames buttercup' a rare ecotype of creeping buttercup associated with the Thames (and possibly other tidal estuary systems in the east of England). The remain part of the woodland is in reasonable condition but some bramble/scrub management would be beneficial. Parts of the site have recently been reseeded with an amenity grass mix.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: marsh ragwort (*Jacobaea aquatica*; nationally uncommon and declining and considered at risk of extinction in England; largely restricted to the Thames in London), and the 'Thames buttercup' (*Ranunculus repens* var. *glabratus*) a rare ecotype of creeping buttercup associated with the tidal Thames.

Notable invertebrates: silver-wash fritillary and marbled white butterflies, cinnabar moth, stag beetle and black-headed cardinal beetle

Protected and priority vertebrate species returned from the data search include: hedgehog, common shrew, badger, soprano pipistrelle, noctule, lesser noctule, Natterer's, Daubenton's and brown long-eared bats, willow warbler, tawny owl, song and mistle thrushes, kingfisher, grey wagtail, house sparrow, grey heron, goldcrest and common frog.

Site & Parcel Details				
Site & Parcel no: 24042/06	Grid ref: TQ17497330			
Site Name Petersham Lodge Wood and Ham House Meadows, Petersham (RiB16)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: River Lane & Ham St, Petersham	Area (ha): 2.103			
Owner/Manager: Ham House/NT	Date: 24/06/2021			
Access/View from: River Lane & Ham St, Petersham	Time spent: 1 hour			
Permission to enter from: Ham House grounds management team	Weather: overcast			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park (part) <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input checked="" type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): horse grazing pasture off limits to general public	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Himalayan balsam		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is a complex mixture of horse grazing, species rich grassland, tall herbs, scrub and wet woodland. This diverse habitat matrix will support a wide range of organism groups. Some areas could benefit from better grazing, scrub/tall herb clearance to improve the condition and extent of the scarce grassland.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; wet woodland by Thames grading into dry grassland
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
21	01 Native broadleaved woodland		08 Acid grassland
	02 Non-native broadleaved woodland		09 Neutral grassland (semi-improved)
	03 Coniferous woodland	38	35 Neutral grassland (herb rich)
	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
5	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
14	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard	18	14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
1	27 Bare artificial habitat		28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input checked="" type="checkbox"/> Geology (tidally flooded shingle) <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
This parcel is a complex mixture of horse grazing, species rich grassland, tall herbs, scrub and wet woodland. This diverse habitat matrix will support a wide range of organism groups. Some areas could benefit from better grazing, scrub/tall herb clearance to improve the condition and extent of the scarce grassland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none in this parcel

Notable invertebrates: silver-wash fritillary and marbled white butterflies, cinnabar moth, stag beetle and black-headed cardinal beetle

Protected and priority vertebrate species returned from the data search include: hedgehog, common shrew, badger, soprano pipistrelle, noctule, lesser noctule, Natterer's, Daubenton's and brown long-eared bats, willow warbler, tawny owl, song and mistle thrushes, kingfisher, grey wagtail, house sparrow, grey heron, goldcrest and common frog.

Site & Parcel Details				
Site & Parcel no: 24042/07		Grid ref: TQ17167313		
Site Name Petersham Lodge Wood and Ham House Meadows, Petersham (RiB16)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: River Lane & Ham St, Petersham		Area (ha): 4.196		
Owner/Manager: Ham House/NT		Date: 24/06/2021		
Access/View from: River Lane & Ham St, Petersham		Time spent: 2 hour		
Permission to enter from: Ham House grounds management team		Weather: overcast		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Himalayan balsam in wet woodland area		Vandalism/graffiti		
Erosion		Litter/Dog small amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is a complex mixture of seasonally mown, species rich grassland, tall herbs, scrub and wet woodland. This diverse habitat matrix will support a wide range of organism groups.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; wet woodland by Thames grading into dry grassland
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
7	01 Native broadleaved woodland	10	08 Acid grassland
	02 Non-native broadleaved woodland	10	09 Neutral grassland (semi-improved)
	03 Coniferous woodland	25	35 Neutral grassland (herb rich)
30	37 Scattered Trees	10	Basic grassland
	05 Recently felled woodland	11	Improved / reseeded agric grassland
	06 Scrub	07	Amenity grassland
	38 Planted shrubbery	12	Ruderal or ephemeral
	25 Native hedge	33	Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge	13	Bracken
	31 Orchard	16	14 tall herbs
	36 Vegetated walls, tombstones etc	15	Heathland
	26 Bare soil and rock	39	Allotments (active)
1	27 Bare artificial habitat	28	Arable
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet (in parts)	<input checked="" type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input checked="" type="checkbox"/> Geology (tidally flooded shingle) <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
This parcel is a complex mixture of seasonally mown, species rich grassland, tall herbs, scrub and wet woodland. This diverse habitat matrix will support a wide range of organism groups. The presence of the regionally scarce meadow crane's-bill and corky-fruited water dropwort is notable.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: wild garlic (*Allium vineale*), meadow crane's-bill (*Geranium pratense*; a rare native in London but fairly frequently planted, this site is may be a native one) and corky-fruited water-dropwort (*Oenanthe pimpinelloides*; rare but gradually increasing in London).

Notable invertebrates: silver-wash fritillary and marbled white butterflies, cinnabar moth, stag beetle and black-headed cardinal beetle

Protected and priority vertebrate species returned from the data search include: hedgehog, common shrew, badger, soprano pipistrelle, noctule, lesser noctule, Natterer's, Daubenton's and brown long-eared bats, willow warbler, tawny owl, song and mistle thrushes, kingfisher, grey wagtail, house sparrow, grey heron, goldcrest and common frog.



## RiB17 Oak Avenue LNR – Expansion area

Site & Parcel Details				
Site & Parcel no: 24501/02	Grid ref: TQ12247121			
Site Name: Horse paddock	Surveyor/s: Paul Losse			
Parcel Name: Horse paddock	Borough: London Borough of Richmond upon Thames			
Location: West of Oak Avenue	Area (ha): 1.15			
Owner/Manager: Old Farm Stables	Date: 27/8/21			
Access/View from: Oak Avenue	Time spent: 3 hrs			
Permission to enter from: Old Farm Stables	Weather: Sunny			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input checked="" type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input checked="" type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian <input checked="" type="checkbox"/> Cycle <input checked="" type="checkbox"/> Public Transport <input checked="" type="checkbox"/> Private Car <input checked="" type="checkbox"/> Wheelchair	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: Some road noise			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Maintain division between northern and summer fields but reduce grazing pressure if possible	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River Terrace deposits: sand and gravel
<input checked="" type="checkbox"/> Significant: Previously recorded as improved grassland <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	/	Date:	
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	88	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
3 06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge	6	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard	2	14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
1 26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The southern field, used for over wintering horses, was relatively species-poor with a high percentage of bare ground. The northern field had a greater range of forbs with some species normally associated with unimproved conditions including bulbous buttercup, red clove and common knapweed. The grasslands are not as rich as the adjacent local nature reserve but have the potential for enhancement.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Common bent and perennial rye-grass were the most abundant species of grass. Common couch was also abundant and dominated some areas of the southern field. Smaller cat's-tail was frequent and cock's-foot occasional. The most frequently occurring forbs were ribwort plantain, white clover, yarrow and bulbous buttercup. Creeping buttercup, autumn hawkbit, dandelion, lesser trefoil were occasional.

There was a small amount of blackthorn and bramble scrub on the north-west boundary of the site as well as some mature hawthorn trees to the north of the northern field. Tall herbs and roughland were recorded along the northern and southern boundaries.

## RiB19 Hounslow Feltham and Whitton Junctions

<b>Site &amp; Parcel Details</b>			
Site & Parcel no: 24641/03		Grid ref: TQ13167387	
Site Name: Hounslow, Feltham & Whitton Junctions		Surveyor/s: DJV	
Parcel Name: Hounslow, Feltham & Whitton Junctions		Borough: LBRuT	
Location: W of Hammersmith Road		Area (ha): 4.654	
Owner/Manager: Network Rail		Date: 07-09-2021	
Access/View from: Rodney Rd, Nelson Rd Bridge, Conway Road, Moving trains		Time spent: 1:45'	
Permission to enter from:		Weather: Hot, sunny	
		Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>	
<b>Open Space Typology</b>			
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input checked="" type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment vii. Community Garden vii. City Farm</i>
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input checked="" type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor
			<b>Predominant Recreational Use</b>
			<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
			<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
<b>Facilities</b>			
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths
			<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>			
Invading plants:		Vandalism/graffiti:	
Erosion:		Litter/Dog fouling:	
Motorcycle scrambling:		Tipping:	
Intrusive buildings:		Pollution:	
Boundary treatment:		Aircraft noise:	

Redevelopment:	Road/rail noise:
Safety and Security:	Other:

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of parcels 24641/01 & 24641/02

Biodiversity			
Site and parcel no:	24641/ 03	Date: 07-09-2021	

Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	52	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
5	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
*	06 Scrub		07 Amenity grassland
	38 Planted shrubbery	*	12 Ruderal or ephemeral
	25Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard	*	14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
45	27 Bare artificial habitat		28 Arable

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input checked="" type="checkbox"/> Reptile ?	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

Nature Conservation Value (surveyor's personal opinion)
Generally bird & invertebrate habitat undisturbed by people

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Railway junction with expanses of semi-improved neutral grassland at the tracksides together with areas of scrub and tall herbs. Scattered trees present particularly next to site edges. Some like pedunculate oak and walnut are young and obviously planted.

## RiB20 River Crane at St Margarets

Site & Parcel Details				
Site & Parcel no: 24653/02		Grid ref: TQ16307414		
Site Name: River Crane at St Margarets		Surveyor/s: DJV		
Parcel Name: Chertsey Road to London Road		Borough: LBRuT		
Location: South of Chertsey Road		Area (ha): 1.0		
Owner/Manager:		Date: 02-09-2021		
Access/View from Moormeads Rec. and bridges		Time spent: 3:00		
Permission to enter from:		Weather: Overcast, breeze, 19°C		
		Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Bridges	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Some Indian and orange balsams		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment: Harsh, vertical concrete channel		Aircraft noise:		
Redevelopment:		Road/rail noise:		

Safety and Security:	Other:
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Reroute steam through Moormeeds Recreation Ground through a more natural channel.	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil River flows northwards
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24653/02	Date: 02-09-2021	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
15	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
19	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	41 22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	25 30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
*	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input checked="" type="checkbox"/> Fish ? <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

Of some value to waterbirds for foraging (nesting habitat is not available). Fish likely.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

In this location the R. Crane is running through a concrete channel with steep vertical sides. Overhanging trees and shrubs leave much of the channel in deep shade. The result is no aquatic / marginal vegetation is obvious with the channel.

Fauna:

Little egret, moorhen, mallard, robin and great tit

Target notes:

1	TQ1634274404	Impatiens capensis	Orange Balsam	Invasive
2	TQ1636974036	Impatiens glandulifera	Indian Balsam	Invasive

Site & Parcel Details				
Site & Parcel no: 24653/03	Grid ref: TQ16307380			
Site Name: River Crane at St Margarets	Surveyor/s: DJV			
Parcel Name: Land between R. Crane and Railway	Borough: LBRuT			
Location: S of Cole Park Road	Area (ha): 0.22			
Owner/Manager: Network Rail?	Date: 02-09-2021			
Access/View from Bridges / Moormeads Rec.	Time spent: 30'			
Permission to enter from:	Weather: Overcast, Breezy, 19°C			
Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input checked="" type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input checked="" type="checkbox"/> Rail Company ? <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input checked="" type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Fenced off	Aircraft noise:			
Redevelopment:	Road/rail noise: Yes			
Safety and Security: Fenced off	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity: Finish any internal works and open to the public	Health:
Ecology:	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input checked="" type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24653/03	Date: 02-09-2021	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
* 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
* 06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
* 27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Of some value for common birds for nesting also presents breeding and foraging habitat for invertebrates.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Strip of sycamore dominated woodland 'wasteland' next to railway. Has a surfaced path running end to end. It is currently closed to the public.

## RiB22 St Margaret's Residential Grounds

<b>Site &amp; Parcel Details</b>			
Site & Parcel no: RiB22-24688/01		Grid ref TQ16827479	
Site Name: St Margaret's Residential Grounds		Surveyor/s: Paul Losse	
Parcel Name: Lake Grounds		Borough: Richmond upon Thames	
Location: West of St George's Rd, east of Alisa Rd Twickenham		Area (ha): 12.69	
Owner/Manager: Trustees of St Margaret's Residential Grounds		Date: 2/9/21	
Access/View from: St George's Rd		Time spent: 2 hours	
Permission to enter from: Trustees of St Margaret's Residential Grounds		Weather: Sunny	
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>	
<b>Open Space Typology</b>			
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>
<input type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment vii. Community Garden vii. City Farm</i>
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor
			<b>Level of Use</b>
			<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
			<b>Predominant Recreational Use</b>
			<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>			
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths
			<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>			
Invading plants		Vandalism/graffiti	
Erosion		Litter/Dog fouling	
Motorcycle scrambling		Tipping	
Intrusive buildings		Pollution	
Boundary treatment		Aircraft noise	

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing regime in selected areas to benefit invertebrates. Cut these areas twice per year and remove arisings.  Periodically plant native trees of known UK origin as future veterans. Avoid non-native invasive species such as false- acacia or evergreen oak.  Recommend no further planting and possible of trees adjacent to the lake to reduce leaf fall resulting in excessive eutrophication and shading of the lake margins.  Provision of additional stag beetle habitat e.g. half buried logs in dappled shade etc	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: Non-native woodland not recorded in previous survey <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	RiB22-24688/01	Date:		
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
21	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
20	37 Scattered Trees	10 Basic grassland	2 18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	61 07 Amenity grassland	11 20 Standing water (includes canals)	
5	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	6 30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input checked="" type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate (stag beetle) <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant (mature trees) <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site is important for its range of mature trees with high intrinsic value. Of particular note were an ancient cherry and mature London plane, lime trees. The amenity grassland was of low nature conservation value.

The site is likely to provide habitat for stag beetle – a female was recorded during the survey.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The grounds were predominantly species-poor amenity grassland although there was a non-native woodland at the north-western end of the site. Trees were a mix of mainly non-native species including sycamore, horse-chestnut, evergreen spindle, evergreen oak, yew and lime. The shrub layer comprised planted species such as cherry laurel and spotted laurel among others.

There were scattered trees across the site with a number of mature/trees of high value. Species included horse-chestnut, silver birch, walnut, London Plane, Swedish whitebeam, Turkey oak, evergreen oak, pedunculate oak, yew, English elm false-acacia, yew and lime.

A lake running from the north to south of the site is partially supplied by water from a bore hole. Submerged vegetation was co-dominated by blanket weed and rigid hornwort which formed dense mats rising above the water surface.

Marginal vegetation was recorded where there was not excessive shading from bankside trees. Frequently occurring species were yellow iris, purple-loosestrife, common reed, meadowsweet and great willowherb.

Planted shrubbery formed the border of most of the site.

Site & Parcel Details				
Site & Parcel no: 2/9/21-24689/01	Grid ref TQ16997490			
Site Name: St Margaret's Residential Grounds	Surveyor/s: Paul Losse			
Parcel Name: River	Borough: Richmond upon Thames			
Location: South-west of Ranelagh Drive, Twickenham	Area (ha): 1.68			
Owner/Manager: Trustees of St Margaret's Residential Grounds	Date: 2/9/21			
Access/View from: St Peters Road	Time spent: 1 hour			
Permission to enter from: Trustees of St Margaret's Residential Grounds	Weather: Sunny			
<b>Access to:</b> all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing regime in selected areas to benefit invertebrates. Cut these areas twice per year and remove arisings.  Periodically plant native trees of known UK origin as future veterans. Avoid non-native invasive species such as false- acacia or evergreen oak.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input checked="" type="checkbox"/> Minor: Increase in woodland and scattered cover in 2021 survey <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	2/9/21-24689/01	Date: 2/9/21	
Habitats (%)			
8	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds swamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
10	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	80 07 Amenity grassland	20 Standing water (includes canals)
7	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
5	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	6 30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant (mature trees) <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site is important for its range of mature trees with high intrinsic value. Of particular note were a veteran oak, hornbeam, cherry and copper beech. The amenity grassland was of low nature conservation value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The grounds were predominantly species-poor amenity grassland although there was a small woodland at the north-western end of the site. Canopy trees were a mix of mature sycamore, horse-chestnut, beech and pedunculate oak, Holly was frequent as an understory species and ivy was the dominant ground flora species.

A native hawthorn hedge formed the eastern (riverside) boundary of the site.

There were scattered trees across the site with a number of mature/veterans of high value. Species included sycamore, silver maple, horse-chestnut, hornbeam, beech, wild cherry, pedunculate oak, false-acacia, yew and lime.

Site & Parcel Details				
Site & Parcel no: RiB22-24690/01	Grid ref: TQ16987471			
Site Name: St Margaret's Residential Grounds	Surveyor/s: Paul Losse			
Parcel Name: Avenue Grounds	Borough: Richmond upon Thames			
Location: East of St George's Rd, west of St Peter's Rd Twickenham	Area (ha): 0.93			
Owner/Manager: Trustees of St Margaret's Residential Grounds	Date: 2/9/21			
Access/View from: St George's Rd	Time spent: 1 hours			
Permission to enter from: Trustees of St Margaret's Residential Grounds	Weather: Sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<i>vii. Allotment</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing regime in selected areas to benefit invertebrates. Cut these areas twice per year and remove arisings.  Periodically plant native trees of known UK origin as future veterans. Avoid non-native invasive species such as false- acacia or evergreen oak.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RIB22-24690/01	Date: 2/9/21	
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
10 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	95 07 Amenity grassland	20 Standing water (includes canals)	
5 38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input checked="" type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest			Species Richness	
<input type="checkbox"/> Invertebrate (stag beetle) <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant (mature trees) <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site is important for its range of mature trees with high intrinsic value. Of particular note were an ancient cherry and mature oak, sweet chestnut, London plane. The amenity grassland was of low nature conservation value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The grounds were predominantly species-poor amenity grassland.

There were scattered trees across the site with a number of mature/trees of high value. Species included cherry, pedunculate oak, sweet chestnut, London Plane, yew, horse chestnut and lime.

Planted shrubbery formed the border of most of the site.

## RiB23 Kew Pond and Kew Green

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: RiB23-24505/01		Grid ref: TQ19157758		
Site Name: Kew Pond and Kew Green		Surveyor/s: Paul Losse		
Parcel Name: Kew Pond		Borough: London Borough of Richmond Upon Thames		
Location: To the east of Kew Green		Area (ha): 0.18ha		
Owner/Manager: London Borough of Richmond Upon Thames		Date: 11/8/21		
Access/View from: Kew Green		Time spent: 45 mins		
Permission to enter from: N/R		Weather: Sunny		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise: Some aircraft noise		
Redevelopment		Road/rail noise: Significant road noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity: Provide benches adjacent to the pond	Health
Ecology: Control common reed invasion through annual late summer cutting but do not remove reed entirely.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no:	RIB23-24505/1	Date: 11/8/21
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#### Habitats (%)

01 Native broadleaved woodland	08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	8 17 Reedswamp
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	07 Amenity grassland	90 20 Standing water (includes canals)
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard	14 tall herbs	24 Saltmarsh
2 36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
26 Bare soil and rock	39 Allotments (active)	29 Other
27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input checked="" type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

#### Interest

<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<b>Species Richness</b> <input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known
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**Nature Conservation Value (surveyor's personal opinion)**

A pond with a relatively large reedbed for the size of pond providing nesting opportunities for birds. Associated species also provide a good nectar source for invertebrates

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The marginal vegetation was dominated by common reed, however there were a number of associated species recorded including yellow iris, gypsywort, purple looserife, marsh yellow-cress, water mint, bulrush and hemlock water-dropwort.

There was some native vegetation growing on the boundary wall of the pond including great willowherb and pellitory-of-the-wall with exotic planted shrubs along the eastern wall such as hebe and brachyglottis sunshine. There were also some buddleia bushes growing out of this wall.



Site & Parcel Details	
Site & Parcel no: RiB23-24505/02	Grid ref: TQ18967755
Site Name: Kew Pond and Kew Green	Surveyor/s: Paul Losse
Parcel Name: Kew Green	Borough: London Borough of Richmond Upon Thames
Location: To the west of Kew Road and east of Kew Gardens	Area (ha): 4.76
Owner/Manager: London Borough of Richmond Upon Thames	Date: 11/8/21
Access/View from: Kew Road	Time spent: 2 hrs
Permission to enter from: N/R	Weather: Sunny
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>	

### Open Space Typology

<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input checked="" type="checkbox"/> other recreational – Cricket pitch	<input checked="" type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)

Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input checked="" type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None

Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input checked="" type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)

Threats and Disturbances (give details of severity etc)	
Invading plants	Vandalism/graffiti
Erosion	Litter/Dog fouling
Motorcycle scrambling	Tipping
Intrusive buildings	Pollution
Boundary treatment	Aircraft noise: Some aircraft noise
Redevelopment	Road/rail noise: Significant road noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing in selected areas and remove arisings. Consider acid grassland restoration.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River Terrace deposits: sand and gravel
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB23-24505/02	Date: 11/8/21	
Habitats (%)			
01 Native broadleaved woodland	67	08 Acid grassland	16 Bog
02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
10 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	27	07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal			
Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The acid grassland across the western green was of low value except that large stands of the relatively rare subterranean clover were recorded towards the west of the green close to Kew Gardens. The London notable species, buck's-horn plantain and small-flowered crane's-bill were also occasional in the sward. The mature lines of trees around the green may provide nesting opportunities for birds.

The amenity grassland of the Green to the east of Kew Road was of low conservation value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The acid grassland was dominated by common bent with frequent perennial rye-grass and red fescue. Yorkshire-fog, cock's-foot and annual meadow grass were occasional. Among the forbs, white clover was frequent whilst other species such as lesser trefoil, daisy, buck's-horn plantain, shepherd's purse and cat's-ear were occasional. Subterranean clove was frequent to the west of the parcel.

The amenity grassland to the east of Kew Road was species-poor and dominated by perennial rye-grass.

The tree line bordering the green included mature common lime, large-leaved lime, London plane, sycamore, Norway maple, silver maple and red oak.

Site & Parcel Details				
Site & Parcel no: RiB23-24505/03	Grid ref: TQ18987749			
Site Name: Kew Pond and Kew Green	Surveyor/s: Paul Losse			
Parcel Name: St Anne's Church	Borough: London Borough of Richmond Upon Thames			
Location: To the west of Kew Road	Area (ha)			
Owner/Manager: London Borough of Richmond Upon Thames	Date: 11/8/21			
Access/View from: Kew Green	Time spent: 30 mins			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input checked="" type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Green alkanet was rare but should be controlled		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise: Some aircraft noise		
Redevelopment		Road/rail noise: Significant road noise		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Relax mowing to twice yearly in selected areas. Remove arisings	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	RiB23-24505/03	Date: 11/8/21		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	71	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
10 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard		14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
33 27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The semi-improved neutral grassland was relatively species-poor and frequently mown and therefore of relatively low value. The mature trees within the churchyard had some intrinsic value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The grassland species included frequent perennial rye-grass and red fescue with occasional cock's-foot. Frequent forbs recorded were white clover, ribwort plantain, common cat's-ear and yarrow. Daisy, dove's-foot crane's-bill were occasional.

Trees scattered across the churchyard included mature wild cherry, London plane, yew, holly and sycamore.

## RiB24 Portlane Brook & Meadow

Site & Parcel Details				
Site & Parcel no: RiB24 – 24011/06	Grid ref: TQ12166937			
Site Name: Portlane Brook and Meadow	Surveyor/s: Paul Losse			
Parcel Name: Portlane Brook	Borough: Richmond upon Thames			
Location: South of Staines Rd East, north of Lower Hampton Rd. West of Staines Hill Reservoir	Area (ha): 0.33			
Owner/Manager: Thames Water	Date: 1/9/21			
Access/View from: Lower Hampton Rd	Time spent: 45 mins			
Permission to enter from: Thames Water	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Occasional Turkey oak and buddleia were recorded, however they do not currently threaten native flora.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise: Some road noise from Staines Road East to the north of the site and Lower Hampton Road to the south
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input checked="" type="checkbox"/> Error in last survey: Semi-improved grassland recorded in previous survey. Likely to be an error	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB24 – 24011/06	Date: 1/9/21	

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
80 06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	10 22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
10 36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

The Portlane Brook runs in an artificial channel and is heavily shaded. There was no evidence of marginal, floating or aquatic vegetation. A number of ferns were observed including hart's-tongue. Other species could not be identified due to access restrictions. The retaining walls and bank side was heavily scrubbed over and is likely to provide breeding habitat for birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The Portlane Brook was confined to a narrow channel with steep artificial banks. The river walls were vegetated with a number of ferns including frequent hart's-tongue fern as well as other wetland marginal species such as purple-loosestrife.

Scrub surrounding the brook included frequent hawthorn, occasional young ash, silver birch, Turkey oak and sycamore. There were also a few mature oak trees among the scrub. Common nettle, ivy and bramble were frequent components of the ground flora.

Site & Parcel Details				
Site & Parcel no: RiB24 – 24011/07	Grid ref: TQ12116938			
Site Name: Portlane Brook and Meadow	Surveyor/s: Paul Losse			
Parcel Name: Portlane Meadow	Borough: Richmond upon Thames			
Location: South of Staines Rd East, north of Lower Hampton Rd. West of Staines Hill Reservoir	Area (ha): 4.03			
Owner/Manager: Thames Water	Date: 27/7/21			
Access/View from: Lower Hampton Rd	Time spent: 4hrs			
Permission to enter from: Thames Water	Weather: Sunshine and showers			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input checked="" type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input checked="" type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Only along footpath to east of site. No access to meadow.	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site – only footpath along eastern boundary of the site. <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: There were a few buddleia and false-acacia trees, however none currently threaten the integrity of the site		Vandalism/graffiti		
Erosion: Horses have caused considerable erosion in the southern part of the site		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		

Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise: Some road noise from Staines Road East to the north of the site and Lower Hampton Road to the south
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Grazing pressure should be reduced and no fertilizer should be added to the site. Some scrub removal is recommended e.g. by reducing the large block of scrub to the south of the site	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River Terrace deposits: sand and gravel
<input checked="" type="checkbox"/> Significant: A significantly greater coverage of scrub was recorded in the 2021 survey <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiB24 – 24011/07	Date: 27/7/21	
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	64 09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
1	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
27	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	4 12 Ruderal or ephemeral	21 Ditches (water filled)
5	25 Native hedge	4 33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
0.5	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input checked="" type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The semi-improved grassland was relatively rich, especially to the north of the site with a number of species associated with unimproved conditions including common knapweed, agrimony, field scabious, oxeye daisy and common bird's-foot-trefoil and meadow buttercup. Scattered scrub across the site provides opportunities for breeding birds.

The London notable species common vervain and common centaury were recorded.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Within the semi-improved neutral grassland, common bent and red fescue were the most abundant species of grass throughout the sward. Abundant forbs included yarrow, common knapweed and common bird's-foot-trefoil. Field scabious, agrimony, meadow buttercup, spear thistle, common centaury, Canadian fleabane and lesser stitchwort were occasional and lesser trefoil and germander speedwell were rare.

Hawthorn scrub was scattered across the site with a large block of scrub at the southern end of the grassland comprising hawthorn, young sycamore, abundant bramble and occasional elder. There were also large stands of bramble scrub along the western boundary of the site.

Stands of tall herbs were recorded towards the south of the site with frequent fat-hen, weld, broad-leaved dock and common nettle.

There was a large mature hawthorn hedgerow along the eastern perimeter of the site. Other component species included field maple, hazel, blackthorn, bramble, elder and guelder rose.

## RiB27 Cassel Hospital

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24001/01		Grid ref: TQ17677171		
Site Name Cassel Hospital, Ham (RiB27)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Ham Common, Ham		Area (ha): 2.089		
Owner/Manager: Cassel Hospital, NHS		Date: 17/07/2021		
Access/View from: Ham Common, Ham		Time spent: 1 hour		
Permission to enter from: Cassel Hospital, NHS staff		Weather: overcast/sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input checked="" type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input checked="" type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): both parcels of this site are only accessible via the hospital building	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants: Robinia pseudoacacia & Rhododendron ponticum		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is dominated grassland, much of it acid grassland. The acid grassland is of good quality and has ant mounds and notable species such as bird's-foot. There is also a very fine veteran sweet chestnut that is probably several hundred years old. Alongside the woodland parcel, these habitats make this site of significant value.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
	01 Native broadleaved woodland	55	08 Acid grassland
	02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
22	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
	06 Scrub	15	07 Amenity grassland
5	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
3	27 Bare artificial habitat		28 Arable

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is dominated grassland, much of it acid grassland. The acid grassland is of good quality and has ant mounds and notable species such as bird's-foot. There is also a very fine veteran sweet chestnut that is probably several hundred years old. Alongside the woodland parcel, these habitats make this site of significant value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: bird's-foot (*Ornithopus perpusillus*) and sand spurrey (*Spergularia rubra*).

Notable invertebrates species returned from the data search include: stag beetle and ruddy symptetrum; however, due to the inaccessibility of this site, other notable invertebrate species are likely to occur.

Protected and priority vertebrate species returned from the data search include: house sparrow and common frog; however, due to the inaccessibility of this site, other notable invertebrate species are likely to occur.

Site & Parcel Details				
Site & Parcel no: 24001/02	Grid ref: TQ17627175			
Site Name Cassel Hospital, Ham (RiB27)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Ham Common, Ham	Area (ha): 1.322			
Owner/Manager: Cassel Hospital, NHS	Date: 17/07/2021			
Access/View from: Ham Common, Ham	Time spent: 1 hour			
Permission to enter from: Cassel Hospital, NHS staff	Weather: overcast/sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input checked="" type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input checked="" type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): both parcels of this site are only accessible via the hospital building	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Robinia pseudoacacia & Rhododendron ponticum		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is dominated by mature oak trees and shrubs such as holly and brambles. Most of it is inaccessible due to the density of this growth. The habitat is of high value to a wide range of organisms.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds swamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
100	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is dominated by mature oak trees and shrubs such as holly and brambles. Most of it is inaccessible due to the density of this growth. The habitat is of high value to a wide range of organisms, particularly fungi, invertebrates and birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none

Notable invertebrates species returned from the data search include: stag beetle and ruddy symptetrum; however, due to the inaccessibility of this site, other notable invertebrate species are likely to occur.

Protected and priority vertebrate species returned from the data search include: house sparrow and common frog; however, due to the inaccessibility of this site, other notable invertebrate species are likely to occur.

## RiB28 Trowlock Avenue riverside land, Teddington

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24028/03		Grid ref: TQ17537094		
Site Name Trowlock Avenue (RiB28)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Trowlock Avenue, Teddington		Area (ha): 0.671		
Owner/Manager: Unknown		Date: 17/09/2021		
Access/View from: Trowlock Avenue, Teddington		Time spent: 1 hour		
Permission to enter from: Access permission not received, assessment done from Trowlock Way		Weather: sunny		
		Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input checked="" type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input checked="" type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): land privately owned?	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) 1 <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping none		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: As this site is inaccessible, it is hard to evaluate it's value. But, because it adjoins the Thames and has significant stands of large trees and scrub it is likely to be of conservable value to birds, bats and invertebrates.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; low lying flat river margin
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
79	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	21 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input checked="" type="checkbox"/> Naturally formed river bank (possibly)	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

As this site is inaccessible, it is hard to evaluate its value. But, because it adjoins the Thames and has significant stands of large trees it is likely to be of conservable value to birds, bats and invertebrates.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

No notable species observed during the survey

Site & Parcel Details				
Site & Parcel no: 24702/01	Grid ref: TQ17587081			
Site Name Trowlock Avenue (RiB28)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Trowlock Avenue, Teddington	Area (ha): 0.671			
Owner/Manager: Teddington School	Date: 17/09/2021			
Access/View from: Trowlock Avenue, Teddington	Time spent: 1 hours			
Permission to enter from: Access not practical (very dense bramble thickets), assessment done from Trowlock Way	Weather: sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input checked="" type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input checked="" type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): land owned by school but physically inaccessible	<input checked="" type="checkbox"/> Pedestrian 0 <input checked="" type="checkbox"/> Cycle 0 <input checked="" type="checkbox"/> Public Transport 0 <input checked="" type="checkbox"/> Private Car 0 <input checked="" type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) 1 <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog			
Motorcycle scrambling	Tipping none			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology as this site is very inaccessible, it is hard to evaluate it's value. But, because it adjoins the Thames and has significant stands of large trees and scrub it is likely to be of conservable value to birds, bats and invertebrates.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; low lying flat river margin
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	See top of sheet	Date:	See top of sheet	
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
81	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
19	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
	27 Bare artificial habitat	28 Arable		
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input checked="" type="checkbox"/> Naturally formed river bank (possibly)	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

As this site is very inaccessible, it is hard to evaluate its value. But, because it adjoins the Thames and has significant stands of large trees and scrub it is likely to be of conservable value to birds, bats and invertebrates.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

No notable species observed during the survey



## RiB29 Twickenham Junction Rough

Site & Parcel Details				
Site & Parcel no: 24045/04	Grid ref: TQ15767350			
Site Name: Twickenham Junction Rough	Surveyor/s: DJV			
Parcel Name: South	Borough: LBRuT			
Location: W of London Road (Twickenham)	Area (ha): 3.32			
Owner/Manager: Network Rail	Date: 07-09-2021			
Access/View from: Moving trains	Time spent: 5'			
Permission to enter from:	Weather: Hot, sunny, light breeze			
	Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input checked="" type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input checked="" type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input checked="" type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input type="checkbox"/> Pedestrian 0 <input type="checkbox"/> Cycle 0 <input type="checkbox"/> Public Transport 0 <input type="checkbox"/> Private Car 0 <input type="checkbox"/> Wheelchair 0	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input type="checkbox"/> Passive <input checked="" type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			

Safety and Security:	Other:
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of parcel 24045/01

Biodiversity			
Site and parcel no:	24045/04	Date: 07-09-2021	
Habitats (%)			
57	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
*	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	* 33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
*	26 Bare soil and rock	39 Allotments (active)	29 Other
43	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input checked="" type="checkbox"/> Reptile ?	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

Nature Conservation Value (surveyor's personal opinion)
Good invertebrate habitat also some nesting and foraging offered for some common birds. Reptiles possible?

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Mostly land lying between two railway tracks. Young birch is particularly common.

Site & Parcel Details				
Site & Parcel no: 24045/05	Grid ref: TQ15717354			
Site Name: Twickenham Junction Rough	Surveyor/s: DJV			
Parcel Name: North	Borough: LBRuT			
Location: S of Craneford Way	Area (ha): 1.0			
Owner/Manager: LBRuT?	Date: 03-09-2021			
Access/View from: Crane footpath to east	Time spent: 1:15'			
Permission to enter from:	Weather: Part sunny, light breeze, 19°C			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden <hr/> <i>ii. Natural and Semi Natural</i> <input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area <hr/> <input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority? <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe): <hr/> <b>Entry Points</b> <input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
			<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
			<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Has some snowberry and holm oak, currently not a problem	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise: Yes			
Safety and Security: Okay during the day	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Interpretation panels	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Was part of 24045/01

Biodiversity									
Site and parcel no:		24045/05	Date: 03-09-2021						
Habitats (%)									
*	01 Native broadleaved woodland		08 Acid grassland	16 Bog					
90	02 Non- native broadleaved woodland	*	09 Neutral grassland (semi-improved)	17 Reedswamp					
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp					
	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation					
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)					
*	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)					
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)					
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)					
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc					
	31 Orchard		14 tall herbs	24 Saltmarsh					
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available					
	26 Bare soil and rock		39 Allotments (active)	29 Other					
10	27 Bare artificial habitat		28 Arable						
<input type="checkbox"/>	Treeline w/out hedge	<input type="checkbox"/>	Hedge w/treeline	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Floating vegetation	<input type="checkbox"/>	Submerged vegetation
<input type="checkbox"/>	Even -aged plantation	<input type="checkbox"/>	Ancient woodland	<input type="checkbox"/>	Infrequently mown	<input type="checkbox"/>	Emergent vegetation	<input type="checkbox"/>	saline
<input type="checkbox"/>	Coppice	<input type="checkbox"/>	pollarded	<input type="checkbox"/>	Frequently mown	<input type="checkbox"/>	Naturally formed river bank	<input type="checkbox"/>	tidal
<input type="checkbox"/>	Flush	<input type="checkbox"/>	Wood shrub layer	<input type="checkbox"/>	Cuttings removed?	<input type="checkbox"/>	Trophic status:	<input type="checkbox"/>	
<input type="checkbox"/>	wet	<input type="checkbox"/>		<input type="checkbox"/>	Unmanaged grassland	<input type="checkbox"/>	eu- meso- oligo-	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dead wood	<input type="checkbox"/>		<input type="checkbox"/>	Ridge & furrow	<input type="checkbox"/>	dys-	<input type="checkbox"/>	
		<input type="checkbox"/>		<input type="checkbox"/>	flush				
		<input type="checkbox"/>		<input type="checkbox"/>	wet				
		<input type="checkbox"/>		<input type="checkbox"/>	Sand/clay bank				

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

Nature Conservation Value (surveyor's personal opinion)
Shelter, breeding and feeding habitat present for a range of invertebrates and birds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Area covered in (mostly) native broadleaved woodland with ash, pedunculate oak, birch and willows below which there are mixed species of (native & non-native) shrubs and young trees (some of which are planted). Additionally, there are areas of 'stand alone scrub' of similar composition to that described above. The River Crane footpath extends east-west across the northern part of the site.

Fauna:

Ring-necked parakeet

Site & Parcel Details				
Site & Parcel no: 24045:06	Grid ref: TQ15767350			
Site Name: Twickenham Junction Rough	Surveyor/s: DJV			
Parcel Name: East	Borough: LBRuT			
Location: W of London Rd (Twickenham), N of Brewers Ln	Area (ha): 0.39			
Owner/Manager: LBRuT?	Date: 03-09-2021			
Access/View from London Road	Time spent: 40'			
Permission to enter from:	Weather: Part sun, light breeze, 19°C			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority? <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment: Very high closed panel fence on Brewers Lane side	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other:			

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Interpretation panel need giving ecology, history etc	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Added to Twickenham Rough to the west

Biodiversity				
Site and parcel no:	24045/06	Date:	03-09-2021	
Habitats (%)				
	01 Native broadleaved woodland		08 Acid grassland	16 Bog
87	02 Non- native broadleaved woodland	*	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
*	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	*	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	*	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
13	27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			



**Nature Conservation Value (surveyor's personal opinion)**

Habitats and plant species present will be attractive to a range of common birds and invertebrates for shelter, breeding and foraging

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Wooded area (scattered trees and scrub) laying either side of a new stretch of the River Crane footpath

## RiB30 Teddington Cemetery

Site & Parcel Details				
Site & Parcel no: 24566/01		Grid ref: TQ13777318		
Site Name: Teddington Cemetery		Surveyor/s: DJV		
Parcel Name: Teddington Cemetery		Borough: LBRuT		
Location: N of Shacklegate Lane		Area (ha): 5.51		
Owner/Manager: LBRuT		Date: 12-07-2021		
Access/View from: Shacklegate Lane		Time spent: 3:55'		
Permission to enter from:		Weather:		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input checked="" type="checkbox"/> Other (specify) Water for flowers
Threats and Disturbances (give details of severity etc)				
Invading plants:		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise:		

Safety and Security:	Other: Grass cutting not considering ecology
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Management plan combining management for public use as a cemetery and as an ecologically important site, is required	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	/	Date:		
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	75	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp	
25 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	8	07 Amenity grassland	20 Standing water (includes canals)	
* 38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
* 34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard		14 tall herbs	24 Saltmarsh	
* 36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available	
26 Bare soil and rock		39 Allotments (active)	29 Other	
17 27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input checked="" type="checkbox"/> Other History	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Good borough site – grass cutting needs to be coordinated and carefully managed to maximise biodiversity value

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Cemetery with a wide range of mostly non-native trees chiefly at path sides and perimeter. Parts of the Grasslands not managed for amenity value are obviously long established with many wildflowers present including pyramidal orchid. There is a non-native hedge aside the road.

NB: Strimming was being undertaken on site at the time of survey, with the western section largely cut.

**Fauna:**

Small white, meadow brown, carrion crow, robin, magpie, green woodpecker, ring-necked parakeet, blue tit woodpigeon, buzzard and grey squirrel

**Target note:**

1 TQ1544671815 *Anacamptis pyramidalis* Pyramidal Orchid Notable

## RiB31 Twickenham Cemetery

Site & Parcel Details				
Site & Parcel no: 24574/01		Grid ref: TQ13767316		
Site Name: Twickenham Cemetery		Surveyor/s: DJV		
Parcel Name: Main area		Borough: LBRuT		
Location: E of Hospital Bridge Road		Area (ha): 6.888		
Owner/Manager: LBRuT		Date: 19-08-2021		
Access/View from: Hospital Bridge Road		Time spent: 2:30		
Permission to enter from:		Weather: Sunny, warm, light breeze		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input checked="" type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		
Redevelopment:		Road/rail noise:		

Safety and Security:	Other:
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: More appropriate grassland management regime needs to be devised	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24574/01	Date: 18-08-2021	

Habitats (%)				
	01 Native broadleaved woodland	*	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	85	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
20	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	*	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
*	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard		14 tall herbs	24 Saltmarsh
*	36 Vegetated walls, tombstones etc		15 Heathland	1 30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	29 Other
14	27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? N	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Interesting areas of semi-improved neutral grassland some tending towards acid grassland. Some areas however had been cut recently. Some old yews of note probably dating back to the establishment of the cemetery.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Mature cemetery with large areas of mosaic grassland present comprising semi-improved neutral grassland, acid grassland and amenity grassland.

Good variety of scattered trees present including birch, beech, ash pedunculate oak, cherry, yew, Lawsons cypress and Irish yew.

There are non-native (mixed species) hedges present aside roads.

Fauna:

Meadow brown, gatekeeper, small white, speckled wood, migrant hawk, ring-necked parakeet, great tit, magpie, jackdaw and green woodpecker

Target Notes:

- |   |              |                    |                   |               |
|---|--------------|--------------------|-------------------|---------------|
| 1 | TQ1389873055 | Taxus baccata      | Yew               | Notable trees |
| 2 | TQ1378073033 | Erodium cicutarium | Common Storksbill | Notable       |

Site & Parcel Details				
Site & Parcel no: 24574-02	Grid ref: TQ13817332			
Site Name: Twickenham Cemetery	Surveyor/s: DJV			
Parcel Name: Extension	Borough: LBRuT			
Location: E of Hospital Road Bridge	Area (ha): 0.91			
Owner/Manager: LBRuT	Date: 19-08-2021			
Access/View from Parcel 1	Time spent: 40'			
Permission to enter from:	Weather: Sunny, warm, light breeze			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			
Safety and Security:	Other: Grass cut too frequently – very short in places			



Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Ecological management plan required	Accessibility:
Education:	Other:

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	24574/02	Date: 19-08-2021		
Habitats (%)				
	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
	02 Non- native broadleaved woodland *	09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
1	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
	06 Scrub	64 07 Amenity grassland	20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
	31 Orchard	18 14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
18	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? N	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
Longer areas of grass / wildflowers good for invertebrates

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Extension of cemetery. Trees all young. Mostly covered in amenity grassland. However, the natural burials section is characterised by rough (infrequently cut) grassland with wildflowers. The mix of species indicate it was planted at some time in the past with a wildflower mix.

Fauna:

Meadow brown, common blue, gatekeeper, small white, woodpigeon and carrion crow.

## RiL01 St James's Churchyard, Hampton Hill

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24064/01		Grid ref: TQ14047136		
Site Name St. James's churchyard, Hampton Hill (RiL01)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Park Road, Hampton Hill		Area (ha): 0.722		
Owner/Manager: St. James's church		Date: 17/07/2021		
Access/View from: Park Road, Hampton Hill		Time spent: 2 hour		
Permission to enter from: St. James's church vicar and volunteer team		Weather: overcast/sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input checked="" type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: The site is dominated by rough grassland and tall herbs between the memorials although there are smaller areas of finer quality/shorter grassland. There are several large mature trees including a very fine mature oak that is likely to have considerable ecological value as it ages. Developing a better mowing regime and removal of the cuttings would benefit the grassland habitats.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	44	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
56 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site is dominated by rough grassland and tall herbs between the memorials although there are smaller areas of finer quality/shorter grassland. There are several large mature trees including a very fine mature oak that is likely to have considerable ecological value as it ages. Developing a better mowing regime and removal of the cuttings would benefit the grassland habitats.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: wild strawberry (*Fragaria vesca*)

Notable invertebrates species returned from the data search include: stag beetle.

Protected and priority vertebrate species returned from the data search include: hedgehog, bat spp., song and mistle thrushes, redwing, house sparrow and common frog.

## RiL02 Marble Hill Park and Orleans House Gardens

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: RiL02 – 24003/08		Grid ref: TQ17267042		
Site Name: Marble Hill Park and Orleans House Gardens		Surveyor/s: Paul Losse		
Parcel Name: Marble Hill Park		Borough: Richmond Upon Thames		
Location: South of Richmond Road, north of the River Thames		Area (ha): 26.30		
Owner/Manager: English Heritage		Date: 26/8/21		
Access/View from: Richmond Road,		Time spent: 7 hrs		
Permission to enter from: N/R		Weather: Overcast		
		Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input checked="" type="checkbox"/> play space <input checked="" type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input checked="" type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input checked="" type="checkbox"/> Tennis court (specify number): 1 <input checked="" type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants: Saplings planted in areas of neutral grassland threatening the grassland habitat. Frequent false-acacia within some of the woodland areas threaten native flora		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		

Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Remove non-native species e.g. false acacia from woodland areas. Remove saplings from areas of semi-improved neutral grassland. Modify mowing regime within areas of semi-improved neutral grassland to 2 cuts/annum and remove arisings.	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: Reduction in woodland cover and planting of trees within grassland areas <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:		RiL02 – 24003/08	Date: 26/8/21	
Habitats (%)				
14	01 Native broadleaved woodland		08 Acid grassland	16 Bog
6	02 Non- native broadleaved woodland	6	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
10	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	0.4	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	68	07 Amenity grassland	20 Standing water (includes canals)
1	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
2	25Native hedge	0.1	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	0.8	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock	0.3	39 Allotments (active)	29 Other
4	27 Bare artificial habitat		28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even- aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

**Nature Conservation Value (surveyor's personal opinion)**

The large expanses of amenity grassland are of low nature conservation value. Areas of semi-improved grassland towards the south and west of the site are of average species-richness but is threatened by recent planting of saplings.

Veteran London Plane, black walnut and oak along the southern boundary of the site are of high intrinsic value and important habitat for invertebrates.

Areas of woodland across the site offer good nesting opportunities for breeding birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The areas of amenity grassland were species poor and of low value. Semi-improved neutral grassland along the southern boundary were more species rich. Here common bent and cock's-foot were the most abundant species of grass recorded with frequent Yorkshire fog and smaller cat's-tail. A variety of forbs including yarrow, autumn hawkbit, cat's-ear common knapweed, hedge bedstraw, lady's bedstraw and common bird's-foot-trefoil were recorded.

The woodland along the east and southern boundary of the site comprised a range of native and non-native trees forming the canopy. The most frequently occurring species were pedunculate oak, London plane, lime, ash, sycamore, horse chestnut, wild cherry and hornbeam. Norway maple, silver birch, sweet chestnut as well as the non-native invasive species evergreen oak, false acacia and Turkey oak were rare. A number of the ancient London Plane trees as well as a black poplar were of particular note.

The woodland along the western boundary of the site was mainly of non-native species with frequent horse-chestnut, holly and false-acacia. Less frequent were sycamore, hornbeam, white willow, evergreen oak, ash, lime, yew and beech. Cherry laurel was occasional in the shrub layer.

The small woodlands immediately to the south of Marble Hill House had recently been landscaped and reduced in extent. There were numerous scattered trees young and mature trees across the site. Species included lime, false-acacia, evergreen oak, Turkey oak, horse chestnut, black walnut, Norway maple and sweet chestnut among many others

There was a discontinuous hawthorn hedgerow along the northern boundary. In addition to hawthorn, species included plum, hazel and garden privet. A hedgerow with a similar species composition was also found along the south-western boundary of the site.



## RiL03 Pensford Field

Site & Parcel Details				
Site & Parcel no: RiL03 – 24520/01	Grid ref: TQ19247633			
Site Name: Pensford Field	Surveyor/s: Paul Losse			
Parcel Name: Pensford Field	Borough: London Borough of Richmond Upon			
Location: West of Pensford Avenue, Kew	Area (ha): 0.56			
Owner/Manager: London Borough of Richmond Upon Thames	Date: 22/7/21			
Access/View from: Pensford Avenue	Time spent: 3 hours			
Permission to enter from: Friends of Pensford Field	Weather: Sunny			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Access by arrangement	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Green alkanet was rare – not currently a threat.	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise: some aircraft noise			
Redevelopment	Road/rail noise			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Manage grassland areas by rotational cutting 2x per year and remove arisings. Raise cutting height of frequently cut areas	Accessibility
Education: Possibly include interpretation signs	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River Terrace deposits – sand and gravel
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity				
Site and parcel no:	RiL03 – 24520/01	Date: 22/7/21		
Habitats (%)				
44	01 Native broadleaved woodland	08 Acid grassland	16 Bog	
	02 Non- native broadleaved woodland	14 09 Neutral grassland (semi-improved)	17 Reedswamp	
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
8	06 Scrub	07 Amenity grassland	0.8 20 Standing water (includes canals)	
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
5	25Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
5	31Orchard	14 tall herbs	24 Saltmarsh	
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
	26 Bare soil and rock	39 Allotments (active)	29 Other	
28	27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input checked="" type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input checked="" type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

A small site but supporting a variety of habitats. The pond together with areas of unmanaged/infrequently managed grassland is of high value for invertebrates – a number of dragonflies were observed during the survey. The woodland, scrub and orchard habitats may provide habitat for breeding birds. A large, active badger sett was recorded within the woodland.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The semi-improved neutral grassland included regularly mown and unmanaged/infrequently mown grassland. The most abundant grasses were false oat-grass and red fescue with perennial rye-grass frequent. The sward was relatively species-rich with numerous forbs associated with unimproved conditions recorded including field scabious, oxeye daisy, common bird's-foot-trefoil and goat's-beard.

There was a small orchard to the west of the site with apple and plum trees.

The site was bordered by a small secondary woodland with a canopy of predominantly native species including frequent field maple and ash. Silver birch, rowan, evergreen oak, wayfaring-tree occurred occasionally. The shrub layer comprised hazel, hawthorn and wild plum. The ground layer was dominated by ivy with bramble in some areas. Other species recorded included wood avens, the invasive green alkanet and herb-Robert.

A large area of wild plum and bramble scrub was recorded adjacent to the woodland.

A small pond supported water-soldier and white water-lily. Numerous dragonflies were seen at the site.

A mature hawthorn hedgerow formed the boundary between the tennis courts and grassland. In addition to hawthorn, hazel and field maple were frequent.

Badger holes were recorded within the woodland towards the west of the site and also adjacent to the orchard.

## RiL06 East Sheen and Richmond Cemeteries and Pesthouse Common

Site & Parcel Details				
Site & Parcel no: 24006/02		Grid ref: TQ19167459		
Site Name: E. Sheen & Richmond Cems. & Pesthouse Common, (RiL06)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Lower Grove Rd., Richmond		Area (ha): 11.089		
Owner/Manager: L.B. Richmond		Date: 21/08/2021		
Access/View from: Lower Grove Rd., Richmond		Time spent: 2 hours		
Permission to enter from: L.B. Richmond		Weather: overcast/light rain		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	
<i>ii. Natural and Semi Natural</i>			<i>vi. Children and Teenagers</i>	
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve			<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area	
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>vii. Allotment</i> <i>vii. Community Garden</i> <i>vii. City Farm</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	
			<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)	
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Prunus laurocerasus		Vandalism/graffiti		
Erosion some paths		Litter/Dog small amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on gradually sloping ground (to the north), largely sunny/open aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non-native broadleaved woodland	69	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
7 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available (allotments, no survey)
26 Bare soil and rock		39 Allotments (active)	29 Other
28 27 Bare artificial habitat		28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown <input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: a hawkweed species (*Hieracium* sp.). Mistletoe (*Viscum album*) and black poplar (*Populus nigra* subsp. *betulifolia*) have been recorded in the past. In addition, the rare and notable oak polypore (*Buglossoporus quercinus*) and mealy oyster (*Ossicaulis lignatilis*) have also been reported.

Notable invertebrates species returned from the data search include: stag beetle. Mother Shipton, mottled rustic and September thorn, ear, feathered gothic, hedge rustic, cinnabar, dusky thorn, and Jersey tiger moths. Small heath, brown argus, marbled white and white admiral butterflies. And, the beetle *Aphodius coenosus*.

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, bat spp., song thrush, house sparrow, dunnoek, common lizard, common toad and common frog.

Site & Parcel Details				
Site & Parcel no: 24006/05	Grid ref: TQ19067438			
Site Name: E. Sheen & Richmond Cems. & Pesthouse Common, (RiL06)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Lower Grove Rd., Richmond	Area (ha): 2.130			
Owner/Manager: L.B. Richmond	Date: 21/08/2021			
Access/View from: Lower Grove Rd., Richmond	Time spent: 1 hours			
Permission to enter from: L.B. Richmond	Weather: overcast/light rain			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Prunus laurocerasus		Vandalism/graffiti		
Erosion some paths		Litter/Dog small amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This cemetery has quite large areas of relatively species poor grassland underneath scattered mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on gradually sloping ground (to the south), partially shady aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reeds swamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
100 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available (allotments, no survey)	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

This cemetery has quite large areas of relatively species poor grassland underneath scattered mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: a hawkweed species (*Hieracium* sp.). Mistletoe (*Viscum album*) and black poplar (*Populus nigra* subsp. *betulifolia*) have been recorded in the past. In addition, the rare and notable oak polypore (*Buglossoporus quercinus*) and mealy oyster (*Ossicaulis lignatilis*) have also been reported.

Notable invertebrates species returned from the data search include: stag beetle. Mother Shipton, mottled rustic and September thorn, ear, feathered gothic, hedge rustic, cinnabar, dusky thorn, and Jersey tiger moths. Small heath, brown argus, marbled white and white admiral butterflies. And, the beetle *Aphodius coenosus*.

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, bat spp., song thrush, house sparrow, dunnock, common lizard, common toad and common frog.

Site & Parcel Details				
Site & Parcel no: 24006/06	Grid ref: TQ18937428			
Site Name: E. Sheen & Richmond Cems. & Pesthouse Common, (RiL06)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Lower Grove Rd., Richmond	Area (ha): 2.233			
Owner/Manager: L.B. Richmond	Date: 21/08/2021			
Access/View from: Lower Grove Rd., Richmond	Time spent: 1 hours			
Permission to enter from: L.B. Richmond	Weather: overcast/light rain			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Prunus laurocerasus		Vandalism/graffiti		
Erosion some paths		Litter/Dog small amounts of litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution:		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise:		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This disused cemetery is largely managed for conservation and is dominated by semi-mature secondary woodland and veteran plantings of ornamental trees and shrubs. There is an adjoining area of scattered trees with amenity grass underneath. Overall, the site is probably of valuable for a wide range of organisms.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on gradually sloping ground (to the north); overall, very shady aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
78	02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
22	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available (allotments, no survey)
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown <input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This disused cemetery is largely managed for conservation and is dominated by semi-mature secondary woodland and veteran plantings of ornamental trees and shrubs. There is an adjoining area of scattered trees with amenity grass underneath. Overall, the site is probably of valuable for a wide range of organisms.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: a hawkweed species (*Hieracium* sp.). Mistletoe (*Viscum album*) and black poplar (*Populus nigra* subsp. *betulifolia*) have been recorded in the past. In addition, the rare and notable oak polypore (*Buglossoporus quercinus*) and mealy oyster (*Ossicaulis lignatilis*) have also been reported.

Notable invertebrates species returned from the data search include: stag beetle. Mother Shipton, mottled rustic and September thorn, ear, feathered gothic, hedge rustic, cinnabar, dusky thorn, and Jersey tiger moths. Small heath, brown argus, marbled white and white admiral butterflies. And, the beetle *Aphodius coenosus*.

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, bat spp., song thrush, house sparrow, dunnock, common lizard, common toad and common frog.

Site & Parcel Details				
Site & Parcel no: 24006/07	Grid ref: TQ18987481			
Site Name: E. Sheen & Richmond Cems. & Pesthouse Common, (RiL06)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Lower Grove Rd., Richmond	Area (ha): 1.211			
Owner/Manager: L.B. Richmond	Date: 21/08/2021			
Access/View from: Lower Grove Rd., Richmond	Time spent: 1 hour			
Permission to enter from: L.B. Richmond	Weather: overcast/light rain			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion some paths	Litter/Dog fouling: some litter and high levels of dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution: next to a busy road			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: next to a busy road			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This parcel is a mixture of scattered trees, amenity grass, scrubland and tall herbs. There has been a past attempt to 'improve' the site by sowing a seed mix. The resultant vegetation is poorly maintained and overly vigorous due to eutrophication. The site requires a revision of the management plan. The seed mix probably aimed to be native in composition but clearly contains non-native genotypes and the Iberian <i>Centaurea cephalarifolia</i> (this seed mix was also seen at Vine Road Rec., where this <i>Centaurea</i> was found alongside <i>Dianthus</i> aff. <i>giganteus</i> . The tall herbs and scrubland offer opportunity for breeding birds and invertebrates etc.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on gradually sloping ground (to the north); overall, a sunny aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
18 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	51 11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
19 06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	10 14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available (allotments, no survey)	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This parcel is a mixture of scattered trees, amenity grass, scrubland and tall herbs. There has been a past attend to 'improve' the site by sowing a seed mix. The resultant vegetation is poorly maintained and overly vigorous due to eutrophication. The site requires a revision of the management plan. The seed mix probably aimed to be native in composition but clearly contains non-native genotypes and the Iberian *Centaurea cephalarifolia* (this seed mix was also see at Vine Road Rec., where this *Centaurea* was found alongside *Dianthus aff. giganteus*). The tall herbs and scrubland offer opportunity for breeding birds and inverts etc.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: a hawkweed species (*Hieracium* sp.), Mistletoe (*Viscum album*) and black poplar (*Populus nigra* subsp. *betulifolia*) have been recorded in the past. In addition, the rare and notable oak polypore (*Buglossoporus quercinus*) and mealy oyster (*Ossicaulis lignatilis*) have also been reported.

Notable invertebrates species returned from the data search include: stag beetle. Mother Shipton, mottled rustic and September thorn, ear, feathered gothic, hedge rustic, cinnabar, dusky thorn, and Jersey tiger moths. Small heath, brown argus, marbled white and white admiral butterflies. And, the beetle *Aphodius coenosus*.

Protected and priority vertebrate species returned from the data search include: hedgehog, badger, bat spp., song thrush, house sparrow, dunnock, common lizard, common toad and common frog.

## RiL09 Old Mortlake Burial Ground

Site & Parcel Details				
Site & Parcel no: 24553/01	Grid ref: TQ21077567			
Site Name: Old Mortlake Burial Ground, East Sheen (RiL09)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: South Worples Way, East Sheen	Area (ha): 1.453			
Owner/Manager: L.B. Richmond	Date: 26/06/2021			
Access/View from: South Worples Way & Avenue Gardens, East Sheen	Time spent: 2 hours			
Permission to enter from: L.B. Richmond	Weather: sunny			
<b>Access to:</b> all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Rubus armenaicus		Vandalism/graffiti		
Erosion some paths		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This cemetery has quite large areas of relatively species rich grassland and mature trees. The site offers opportunities for a wide range of organisms. Continued seasonal mowing of the grassland is important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on flat ground, largely sunny/open aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non-native broadleaved woodland	64	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
26	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
	06 Scrub		07 Amenity grassland
5	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
4	27 Bare artificial habitat		28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average
			<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This cemetery has quite large areas of relatively species rich grassland and mature trees. The site offers opportunities for a wide range of organisms. Continued seasonal mowing of the grassland is important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: least pepperwort (*Lepidium virginicum*)

Notable invertebrates species returned from the data search include: stag beetle.

Protected and priority vertebrate species returned from the data search include: hedgehog, bat spp., song thrush, house sparrow, and common frog.

## RiL12 Barnes Green and Pond

Site & Parcel Details				
Site & Parcel no: RiL12 - 24506/01		Grid ref: TQ21877635		
Site Name: Barnes Green Pond		Surveyor/: Paul Losse		
Parcel Name: Barnes Green Pond		Borough: London Borough of Richmond Upon Thames		
Location: South of Church Road, east of Station Road, Barnes		Area (ha): 0.66		
Owner/Manager: London Borough of Richmond Upon Thames		Date: 22/6/21		
Access/View from: Church Road		Time spent: 3 hrs		
Permission to enter from: N/R		Weather: overcast		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: Significant road noise noted		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education: Possibly include interpretation panels	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: Increase in marginal vegetation noted <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity					
Site and parcel no:	RiL12 - 24506/01	Date:	22/6/21		
Habitats (%)					
10	01 Native broadleaved woodland		08 Acid grassland		16 Bog
	02 Non- native broadleaved woodland	0.5	09 Neutral grassland (semi-improved)	8	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)		40 Typha etc. swamp
2	37 Scattered Trees		10 Basic grassland	6	18 Wet marginal vegetation
	05 Recently felled woodland	0.2	11 Improved / reseeded agric grassland		19 Fen carr (woodland / scrub over fen)
	06 Scrub	7	07 Amenity grassland	53	20 Standing water (includes canals)
2	38 Planted shrubbery		12 Ruderal or ephemeral		21 Ditches (water filled)
	25Native hedge		33 Roughland (intimate mix of 9, 14 & 6)		22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken		23 Intertidal mud, sand, shingle etc
	31Orchard		14 tall herbs		24 Saltmarsh
	36 Vegetated walls, tombstones etc		15 Heathland		30 habitat information not available
3	26 Bare soil and rock		39 Allotments (active)	0.6	29 Other – wildflower seeded wildflower bed
10	27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal	
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation		
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank		
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-		
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank			
Interest			Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input checked="" type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known	

**Nature Conservation Value (surveyor's personal opinion)**

There was a good range of marginal vegetation species around the pond providing habitat for breeding birds as well as a nectar source for invertebrates, however there was no evidence of submerged or floating vegetation.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

There was a good range of marginal plants around the pond including pendulous sedge, great willowherb, meadowsweet, yellow iris, gypsywort, hemp agrimony and common reed. There were also scattered trees around the pond including crack willow and grey willow.

In drier areas, there were numerous other neutral grassland species including common knapweed, hedge bedstraw, lady's bedstraw, meadow vetchling, oxeye daisy, red campion, hedge woundwort, field scabious, yellow rattle, red clover and tufted vetch.

Small areas of amenity grassland were species poor although small-flowered crane's-bill, a London notable species was occasional in the sward.

The wooded island supported a range of mature trees including birches and white willow as well as some marginal vegetation.

Site & Parcel Details				
Site & Parcel no: RiL12- 24506/02	Grid ref: TQ21947630			
Site Name: Barnes Green	Surveyor: Paul Losse			
Parcel Name: Barnes Green	Borough: London Borough of Richmond			
Location: South of Church Rd, east of Station Rd, Barnes	Area (ha): 2.79			
Owner/Manager: London Borough of Richmond	Date: 25/8/21			
Access/View from: Church Rd	Time spent: 2hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input checked="" type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input checked="" type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: significant traffic noise from surrounding roads			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiL12- 24506/02	Date: 25/8/21	
Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	0.5	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
5	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
0.5	06 Scrub	95	07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
2	25Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
5	27 Bare artificial habitat		28 Arable
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	
			<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The site had a relatively low value for nature conservation. Most of the area was species-poor amenity grassland. Mature scattered trees and boundary hedgerows may have value as breeding bird habitat.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Amenity grassland was the predominant habitat across the site. The grassland was a regularly mown species-poor sward. Perennial rye-grass was the dominant grass with occasional cock's-foot and annual meadow-grass. Dandelion, greater plantain, creeping buttercup and knotgrass were the main herbs present.

There was a hedgerow alongside part of the eastern boundary of the site and also to the east of the pond. Garden privet and holly were the most frequent species with occasional hawthorn, hazel, sycamore, Norway maple, wych elm and English elm.

There were numerous scattered trees and lines of trees across the site including many mature specimens. Lime, London plane, false acacia, silver birch, pedunculate oak and crack willow were among the species recorded.



## RiL15 Churchyard of St Mary with St Alban, Teddington

Site & Parcel Details				
Site & Parcel no: 24509/01	Grid ref: TQ16547129			
Site Name St. Mary with St Alban, Teddington (RiL15)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Ferry Road, Teddington	Area (ha): 0.373			
Owner/Manager: St. Mary with St Alban churches	Date: 12/06/2021			
Access/View from: Ferry Road, Teddington	Time spent: 2 hour			
Permission to enter from: St. Mary with St Alban churches vicar and volunteer team	Weather: overcast/sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
i. Parks and Gardens	iii. Green Corridors	iv. Outdoor Sports Facilities	v. Amenity	vi. Children and Teenagers
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
ii. Natural and Semi Natural				<input type="checkbox"/> vii. Allotment <input type="checkbox"/> vii. Community Garden <input type="checkbox"/> vii. City Farm
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> viii. Cemetery/ Churchyard	ix. Other Urban Fringe	x. Civic Spaces	Other	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input checked="" type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution: adjacent to a fairly busy road			
Boundary treatment	Aircraft noise			

Redevelopment	Road/rail noise: adjacent to a fairly busy road
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: The site is largely dominated by tall herbs and rough grassland under mature trees. There is a recent planting of a mixed spp. hedge along ferry lane that will enhance the conservation value of the site as it matures. There is a small area of acid grassland and several London notable species.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)				
	01 Native broadleaved woodland	3	08 Acid grassland	16 Bog
5	02 Non- native broadleaved woodland		09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
15	37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
5	38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	4	14 tall herbs	24 Saltmarsh
65	36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
	26 Bare soil and rock		39 Allotments (active)	1
2	27 Bare artificial habitat		28 Arable	29 Other

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate	<input checked="" type="checkbox"/> Bird	<input type="checkbox"/> Geology	<input type="checkbox"/> Poor	<input type="checkbox"/> Average / rich
<input type="checkbox"/> Fish	<input checked="" type="checkbox"/> Higher plant	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor / average	<input type="checkbox"/> Rich
<input type="checkbox"/> Amphibian	<input type="checkbox"/> Bryophyte		<input type="checkbox"/> Average	<input type="checkbox"/> Not known
<input type="checkbox"/> Reptile	<input type="checkbox"/> Lichen			
<input checked="" type="checkbox"/> Mammal	<input type="checkbox"/> Fungi			

**Nature Conservation Value (surveyor's personal opinion)**

The site is largely dominated by tall herbs and rough grassland under mature trees. There is a recent planting of a mixed spp. hedge along ferry lane that will enhance the conservation value of the site as it matures. There is a small area of acid grassland and several London notable species. The mixed vegetation structure is likely to support a wide range of organisms. The site is actively managed to enhance its biodiversity value.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: wild strawberry (*Fragaria vesca*) and early hair-grass (*Aira praecox*)

Notable invertebrates species returned from the data search include: stag beetle.

Protected and priority vertebrate species returned from the data search include: hedgehog, soprano and common pipistrelles, noctule, lesser noctule, Daubenton's and serotine bats, song thrush, house sparrow and common frog.

Site & Parcel Details				
Site & Parcel no: 24509/02	Grid ref: TQ16607127			
Site Name St. Mary with St Alban, Teddington (RiL15)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Ferry Road, Teddington	Area (ha): 0.146			
Owner/Manager: St. Mary with St Alban churches	Date: 12/06/2021			
Access/View from: Ferry Road, Teddington	Time spent: 1 hour			
Permission to enter from: St. Mary with St Alban churches vicar and volunteer team	Weather: overcast/sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input checked="" type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution: adjacent to a fairly busy road			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: adjacent to a fairly busy road			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: The parcel is largely dominated by scattered trees over amenity grassland and shrubs. Overall, there is limited opportunity for most organism groups, with the exception of some bird species and squirrels.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
100 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The parcel is largely dominated by scattered trees over amenity grassland and shrubs. Overall, there is limited opportunity for most organism groups, with the exception of some bird species and squirrels.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none in this parcel.

Notable invertebrates species returned from the data search include: stag beetle.

Protected and priority vertebrate species returned from the data search include: hedgehog, soprano and common pipistrelles, noctule, lesser noctule, Daubenton's and serotine bats, song thrush, house sparrow and common frog.

Site & Parcel Details				
Site & Parcel no: RiL16- 24519/03	Grid ref: TQ17267042			
Site Name: Langdon Park	Surveyor/s: Paul Losse			
Parcel Name: Langdon Park	Borough: Richmond Upon Thames			
Location: South of Holmesdale Road, East of Kingston Rd	Area (ha): 3.89			
Owner/Manager: Marquis and Co	Date: 9/8/21			
Access/View from: Broom Road	Time spent: 8hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input type="checkbox"/> Part <input checked="" type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
i. Parks and Gardens	iii. Green Corridors	iv. Outdoor Sports Facilities	v. Amenity	vi. Children and Teenagers
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
ii. Natural and Semi Natural				
<input type="checkbox"/> common <input checked="" type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> vii. Allotment <input type="checkbox"/> vii. Community Garden <input type="checkbox"/> vii. City Farm
<input type="checkbox"/> viii. Cemetery/ Churchyard	ix. Other Urban Fringe	x. Civic Spaces	Other	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Severe infestation of Australian swamp stonecrop (New Zealand pygmyweed) in small pond.		Vandalism/graffiti		
Evergreen oak was dominant in the non-native woodland, rhododendron, false acacia were frequent resulting in high levels of shading				
Erosion		Litter/Dog fouling		

Motorcycle scrambling	Tipping
Intrusive buildings	Pollution
Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Progressively thin out non-native trees from woodland areas. Remove Rhododendron and false-acacia.  Seek advice for eradicating Australian stonecrop from pond  Modify grass cutting regime to 2 cuts per annum in late summer/autumn and remove arisings	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiL16- 24519/03	Date: 9/8/21	
Habitats (%)			
9	01 Native broadleaved woodland	08 Acid grassland	16 Bog
33	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	4 11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
12	06 Scrub	18 07 Amenity grassland	1 20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
1	27 Bare artificial habitat	28 Arable	
<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	



Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input checked="" type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The semi-improved neutral grassland was of moderate value with a number of species present associated with unimproved conditions. The woodland was of low value being dominated by evergreen oak and having a poor ground flora layer. The woodland may, however, have value for nesting birds.

The small pond has potential with some marginal vegetation but was infested with Australian swamp stonecrop at the time of survey.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The semi-improved neutral grassland was dominated by the grasses false oat-grass and common bent. Cock's-foot was occasional. Of the forbs, common knapweed, wild carrot, common bird's-foot-trefoil, ribwort plantain red clover and the London notable species hare's-foot clover were the most frequent. Creeping cinqufoil, common mallow and perforate St John's-wort were occasional.

The non-native woodland was dominated by evergreen oak with sycamore and pedunculate oak rare as canopy species. The shrub layer comprised holly with occasional hazel, rhododendron and false-acacia. Bramble and ivy formed the bulk of the ground flora.

There was a small beech woodland to the south and west of the compartment and stands of bramble scrub within the grassland along parts of the site boundary.

Lines of trees with frequent Scot's pine formed the northern and southern boundaries of the semi-improved neutral grassland.

There was a small pond towards the centre of the site supporting a number of emergent species including soft rush, purple-loosestrife, yellow-loosestrife and bulrush. White water lily was also present. However Australian swamp stonecrop was dominant in many areas.

## RiL17 Twickenham Road Meadow, Old Deer Park

Site & Parcel Details				
Site & Parcel no: 24523/01	Grid ref: TQ17447503			
Site Name: Twickenham Road Meadow	Surveyor/s: DJV			
Parcel Name: Twickenham Road Meadow	Borough: LBRuT			
Location: S of Twickenham Road	Area (ha): 2.80			
Owner/Manager: LBRuT	Date: 10-08-2021			
Access/View from: Twickenham Road	Time spent: 40'			
Permission to enter from	Weather: Sunny, warm, light breeze			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input checked="" type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input checked="" type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: winter heliotrope on slope next to road	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: Yes			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: Site mounded up to meet the Twickenham Roadside pathway
<input checked="" type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession New area of contiguous land added at the eastern end of the site (i.e., W of car park)

Biodiversity			
Site and parcel no:	24523-01/	Date: 10-08-2021	

Habitats (%)			
	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	65	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
32	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
*	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard	*	14 tall herbs
	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
4	27 Bare artificial habitat		28 Arable

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Good habitat for breeding and foraging invertebrates and birds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Site is a mosaic of scattered trees, tall herbs, scrub and semi-improved neutral grassland. The additional area to the east is more open than the rest of the site with more grassland and less trees and scrub.

Fauna:

Magpie and ring-necked parakeet

Target note:

1 TQ1734974993 Petasites fragrans Winter heliotrope Invasive

## RiL19 North Sheen (Fulham New) & Mortlake (Hammersmith New) Cemeteries

Site & Parcel Details				
Site & Parcel no: 24504/03	Grid ref: TQ20037627			
Site Name: North Sheen & Mortlake Cems., Mortlake (RiL19)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Mortlake Road, Mortlake	Area (ha): 4.204			
Owner/Manager: L.B. Richmond (?)	Date: 26/06/2021			
Access/View from: Mortlake Road, Mortlake	Time spent: 1 hours			
Permission to enter from: L.B. Richmond	Weather: sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii		Vandalism/graffiti		
Erosion some paths		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution: very busy trunk road nearby		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: very busy trunk road nearby		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This crematorium and burial ground has quite large areas of relatively species poor grassland and semi-mature trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on flat ground, largely sunny/open aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	88 07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available (allotments, no survey)	
26 Bare soil and rock	39 Allotments (active)	29 Other	
12 27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This crematorium and burial ground has quite large areas of relatively species poor grassland and semi-mature trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none

Notable invertebrates species returned from the data search include: stag beetle, Jersey tiger moth, Small heath butterfly.

Protected and priority vertebrate species returned from the data search include: hedgehog, soprano pipistrelle and noctule bats, song thrush, starling, tawny owl, house sparrow, and common frog.

Site & Parcel Details				
Site & Parcel no: 24504/08	Grid ref: TQ19887615			
Site Name: North Sheen & Mortlake Cems., Mortlake (RiL19)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Mortlake Road, Mortlake	Area (ha): 7.412			
Owner/Manager: L.B. Richmond (?)	Date: 26/06/2021			
Access/View from: Mortlake Road, Mortlake	Time spent: 2 hours			
Permission to enter from: L.B. Richmond	Weather: sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input checked="" type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Ailanthus, Robinia		Vandalism/graffiti		
Erosion some paths		Litter/Dog some litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution: very busy trunk road nearby		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: very busy trunk road nearby		
Safety and Security		Other		



Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on flat ground, largely sunny/open aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non-native broadleaved woodland	32	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
46 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub		07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available (allotments, no survey)
26 Bare soil and rock		39 Allotments (active)	29 Other
22 27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none

Notable invertebrates species returned from the data search include: stag beetle, Jersey tiger moth, Small heath butterfly.

Protected and priority vertebrate species returned from the data search include: hedgehog, soprano pipistrelle and noctule bats, song thrush, starling, tawny owl, house sparrow, and common frog.

Site & Parcel Details				
Site & Parcel no: 24504/09	Grid ref: TQ19667611			
Site Name: North Sheen & Mortlake Cems., Mortlake (RiL19)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Mortlake Road, Mortlake	Area (ha): 12.36			
Owner/Manager: L.B. Richmond (?)	Date: 26/06/2021			
Access/View from: Mortlake Road, Mortlake	Time spent: 2 hours			
Permission to enter from: L.B. Richmond	Weather: sunny			
<b>Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre (part) <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input checked="" type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants Buddleja davidii, Robinia pseudoacacia		Vandalism/graffiti		
Erosion some paths		Litter/Dog some litter and dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution: very busy trunk road nearby		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise: very busy trunk road nearby		
Safety and Security		Other		

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; dry sandy soils on flat ground, largely sunny/open aspect.
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non-native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
12 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	70 07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available (allotments, no survey)	
26 Bare soil and rock	39 Allotments (active)	29 Other	
16 27 Bare artificial habitat	28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently (seasonally) mown	<input type="checkbox"/> Emergent vegetation
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank
<input type="checkbox"/> Flush <input type="checkbox"/> wet (in parts)	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal

Interest		Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average <input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input checked="" type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This cemetery has quite large areas of relatively species poor grassland and mature and semi-mature ornamental trees. Seasonal mowing of the grassland would be important in retaining/enhancing the grassland diversity.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: none

Notable invertebrates species returned from the data search include: stag beetle, Jersey tiger moth, Small heath butterfly.

Protected and priority vertebrate species returned from the data search include: hedgehog, soprano pipistrelle and noctule bats, song thrush, starling, tawny owl, house sparrow, and common frog.

## RiL20 Hampton Cemetery

Site & Parcel Details				
Site & Parcel no: RiL20-24545/01	Grid ref: TQ13157042			
Site Name: Hampton Cemetery	Surveyor/s: Paul Losse			
Parcel Name: Hampton Cemetery	Borough: London Borough of Richmond Upon Thames			
Location: South of Broad Lane, North of Holly Bush Lane, Hampton	Area (ha): 1.07			
Owner/Manager: London Borough of Richmond	Date: 2/6/21			
Access/View from: Broad Lane	Time spent: 3 hrs			
Permission to enter from: N/R	Weather: Sunny			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Green alkanet, 3-cornered leek	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise: Some aircraft noise			
Redevelopment	Road/rail noise: some			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology Removal and control of non-native species, modify mowing regime to late summer only in selected areas	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River terrace deposits (sand and gravel)
<input checked="" type="checkbox"/> Significant: Areas of acid grassland recorded in previous survey <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

**Biodiversity**

Site and parcel no:	RiL20-24545/01	Date: 2/6/21
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**Habitats (%)**

01 Native broadleaved woodland	08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
40 37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
2 34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard	14 tall herbs	24 Saltmarsh
20 36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
26 Bare soil and rock	39 Allotments (active)	29 Other
20 27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

**Interest**

<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known
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**Nature Conservation Value (surveyor's personal opinion)**

A relatively species rich area of neutral grassland interspersed with tall herbs and vegetated tombstones. Several mature trees which have potential to support breeding birds. Some grassland areas are threatened by invasion of large stands of three-cornered leek and green alkanet.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The dominant grasses included frequent false oat-grass, soft brome, rough meadow-grass, red fescue and sweet vernal grass. Frequently occurring herbs included daisy, mouse ear hawkweed, meadow buttercup germander speedwell, hybrid bluebells, wood avens and cat's ear. The London notable species, crow garlic was recorded near to the centre of the site. The Non-native invasive three-cornered leek and green alkanet were frequent.

There was a line of trees each side of the central path composed of cherry and lime. Other trees scattered throughout the site included horse chestnut, Swedish whitebeam, holly and deodar.



## RiL23 Hampton Common

Site & Parcel Details				
Site & Parcel no: RiL23-24556/01	Grid ref: TQ12557133			
Site Name: Hampton Common	Surveyor/s: Paul Losse			
Parcel Name: Hampton Common	Borough: London Borough of Richmond upon Thames			
Location: East of Oak Avenue, west of Buckingham Road, Hampton	Area (ha): 13.9			
Owner/Manager: London Borough of Richmond	Date: 7/6/21			
Access/View from: Oak Avenue	Time spent: 6 hrs			
Permission to enter from: N/R	Weather: Sunny			
Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input checked="" type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input checked="" type="checkbox"/> play space <input checked="" type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input checked="" type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input checked="" type="checkbox"/> Play for under 7s <input checked="" type="checkbox"/> Play for 7-13 <input checked="" type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Tree of heaven – mature trees & saplings	Vandalism/graffiti			
Erosion	Litter/Dog fouling: Some dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: Some noise from adjacent roads			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Modify mowing regime: raise cutting height across site & cut selected areas in southern part of the site 1-2 times annually. Remove arisings	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no:	RIL23-24556/01	Date: 7/6/21
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#### Habitats (%)

2	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
12	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
3	06 Scrub	84 07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
5	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
1	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
	27 Bare artificial habitat	28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

#### Interest

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The majority of the site was managed as amenity grassland. Most areas were species poor, although sward species-richness improved towards the southern end of the site. Boundary scrub and hedgerows provided potential breeding habitat for birds as did the numerous scattered trees across the site.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The grassland was dominated by perennial rye-grass in most areas with frequent red fescue and occasional cock's-foot. Abundant forbs included yarrow, ribwort plantain and daisy with frequent white clover and spotted medick, a London notable species. Other species recorded included dove's-foot crane's-bill, small-flowered crane's-bill (a London notable), bulbous buttercup and creeping buttercup.

There were numerous mature trees scattered across the site, both native and non-native including cherry, hawthorns, pedunculate oak, red oak, horse chestnut, pear, hornbeam, sycamore, Norway maple and lime.

Most hedgerows comprised native species including hawthorn, field maple and included occasional tree saplings including oak, ash, horse chestnut, sycamore and Norway maple. Bramble and ivy were frequent. There was a short non-native hedge of cherry laurel at the south-western end of the site.

Areas of scrub along the boundary of some parts of the site included cherry plum, English elm, bramble, hawthorn, holly and elder. There was a mature tree of heaven and a number saplings close to the western entrance to the site. This is a non-native invasive species

A small area of woodland was recorded in the centre of the site. Here the main canopy tree was ash with occasional pedunculate oak

## RiL25 Moormead Recreation Ground

Site & Parcel Details				
Site & Parcel no: 24653/01	Grid ref: TQ16397407			
Site Name: Moormeads Recreation Ground	Surveyor/s: DJV			
Parcel Name: Moormeads Recreation Ground	Borough: LBRuT			
Location: W of Moor Mead Road	Area (ha): 4.96			
Owner/Manager: LBRuT	Date: 02-09-2021			
Access/View from: St Margarets Grove	Time spent: 1:30'			
Permission to enter from:	Weather: Overcast, light breeze, 19°C			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<i>vii. Allotment</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input checked="" type="checkbox"/> Tennis court (specify number) 4 <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input checked="" type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input checked="" type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants:	Vandalism/graffiti:			
Erosion:	Litter/Dog fouling:			
Motorcycle scrambling:	Tipping:			
Intrusive buildings:	Pollution:			
Boundary treatment:	Aircraft noise:			
Redevelopment:	Road/rail noise:			

Safety and Security:	Other:
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Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology: Selected areas of grassland should be more appropriately managed by modifying the cutting regime	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil Land relatively flat and featureless
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	24653/01	Date: 02-09-2021	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
30	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	77 07 Amenity grassland	20 Standing water (includes canals)
0.5	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
10	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? N	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Trees of value for some nesting birds

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Urban park with expanses of amenity grassland and mature scattered trees.

Fauna:

Magpie, woodpigeon & carrion crow

## RiL26 Garrick's Lawn, Hampton

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: RiL26 - 24613/01		Grid ref: TQ14206942		
Site Name: Garricks Lawn		Surveyor/s: Paul Losse		
Parcel Name: Garricks Lawn		Borough: London Borough of Richmond		
Location: South of Hampton Court Road, adjacent to the River Thames, Hampton		Area (ha): 0.31		
Owner/Manager: London Borough of Richmond Upon Thames		Date: 3/6/21		
Access/View from: Hampton Court Road		Time spent: 4 hrs		
Permission to enter from: N/R		Weather: Sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input checked="" type="checkbox"/> formal garden	<input checked="" type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): locked at night	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input checked="" type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input checked="" type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input checked="" type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling: some evidence		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise: Intrusive road noise
Safety and Security: Adjacent to R. Thames	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage: Improve interpretation of historic building
Amenity	Health
Ecology: Improve grassland diversity by relaxing mowing in selected areas, cutting these areas 2x per year. Enhance marginal vegetation through planting with native species of known UK provenance.	Accessibility
Education: Improve interpretation of historic building	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil: River Terrace deposits – sand and gravel
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

### Biodiversity

Site and parcel no: RiL26 - 24613/01 Date: 3/6/21

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
15	37 Scattered Trees	10 Basic grassland	15 18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
	06 Scrub	60 07 Amenity grassland	20 Standing water (includes canals)
20	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
5	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
15	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input checked="" type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known



**Nature Conservation Value (surveyor's personal opinion)**

The marginal vegetation is the most ecologically valuable habitat. This offers breeding opportunities for wildfowl. The planted shrubbery also provides habitat for breeding birds. The amenity grassland supports the London notable species, spotted medick.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The marginal vegetation included hemlock water dropwort, yellow iris, marsh woundwort, common nettle, common reed. Marginal trees were weeping willow, alder and crack willow.

The grassland was dominated by perennial rye grass and annual meadow grass with frequent red fescue. Frequent forbs included spotted medick, daisy, dandelion, dove's-foot- crane'sbill, germander speedwell and thyme leaved speedwell. Young trees were scattered across the grassland area.

## RiL27 Townmead allotments

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: RiL27 24709_01		Grid ref: TQ19977651		
Site Name: Townmead allotments		Surveyor/s: Paul Losse		
Parcel Name: Mortlake Riverside		Borough: London Borough of Richmond Upon Thames		
Location: Adjacent to the River Thames. East of Kew Riverside Primary School playing fields,		Area (ha): 0.18ha		
Owner/Manager: London Borough of Richmond Upon Thames		Date: 23/7/21		
Access/View from: Putney Town Rowing Club		Time spent: 2hrs		
Permission to enter from: London Borough of Richmond Upon Thames		Weather: Sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input checked="" type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINCR or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input checked="" type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): Allotment holders only	<input type="checkbox"/> Pedestrian <input type="checkbox"/> Cycle <input type="checkbox"/> Public Transport <input type="checkbox"/> Private Car <input type="checkbox"/> Wheelchair	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <b>Seats</b> <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		

Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input checked="" type="checkbox"/> Significant: Allotment not recorded in previous survey <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiL27 24709/01	Date: 23/7/21	

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available	
26 Bare soil and rock	100 39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

There were a few native species associated with disturbed ground alongside paths, however the main interest is the wide range of exotic plants providing a rich nectar source for invertebrates

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Native species at path and allotment edges included black horehound, daisy, white bryony, bristly oxtongue, hoary mustard and white dead-nettle.

There were a wide range of flowering plants including African lily, snapdragon, borage, common marigold, coriander, cosmea, globe artichoke, dahlia were planted across the allotment in addition to a variety of fruit and vegetables.

## RiL28 The Wilderness

Site & Parcel Details				
Site & Parcel no: RiL28 – 24519/02	Grid ref: TQ 17467013			
Site Name: The Wilderness	Surveyor/s: Paul Losse			
Parcel Name: The Wilderness	Borough: Richmond upon Thames			
Location: South of Normandsfield Avenue	Area (ha): 0.52			
Owner/Manager: Richmond upon Thames	Date: 9/8/21			
Access/View from: Hampton Wick Infants school	Time spent: 1 hr			
Permission to enter from: Hampton Wick Infants school	Weather: Sunny			
<b>Access to:</b> all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input checked="" type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<i>vii. Allotment</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted (describe): For use by Hampton Wick infants school	<input checked="" type="checkbox"/> Pedestrian 1 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input checked="" type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area <input type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route <input type="checkbox"/> Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: Non-native invasive species present included buddleia, snowberry, cherry laurel and evergreen oak. None currently threaten the integrity of the woodland.		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		

Boundary treatment	Aircraft noise
Redevelopment	Road/rail noise
Safety and Security	Other

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: Remove non-native invasive species. Thin sycamore to reduce shading.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	RiL28 – 24519/02	Date: 9/8/21	

Habitats (%)			
01 Native broadleaved woodland	08 Acid grassland	16 Bog	
95 02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp	
03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp	
37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation	
05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)	
06 Scrub	07 Amenity grassland	1.3 20 Standing water (includes canals)	
38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)	
25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)	
34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc	
31 Orchard	14 tall herbs	24 Saltmarsh	
36 Vegetated walls, tombstones etc	15 Heathland	4 30 habitat information not available	
26 Bare soil and rock	39 Allotments (active)	29 Other	
27 Bare artificial habitat	28 Arable		

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent <small>vegetation</small>	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

A woodland with a variety of tree species with sycamore as the most frequent canopy species – likely to be of value for breeding birds.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

The site was predominantly non-native broadleaf woodland with sycamore as the most frequent canopy species but also with horse-chestnut, silver birch, rowan, wych elm and wild cherry. The shrub layer was a mix of elder, holly, hazel, yew, dogwood and hawthorn. There were a few young non-native trees and shrubs including evergreen oak, snowberry, buddleia and cherry laurel. The ground flora was relatively sparse and dominated by ivy, common nettle and bramble but included wood dock, enchanter's-nightshade, garlic mustard and wood avens.

## RiL29 St Andrew's churchyard, Ham and environs

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24027/08		Grid ref: TQ18027178		
Site Name St. Andrew's churchyard, Ham (RiL29)		Surveyor/s Dr. M.A. Spencer		
Parcel Name: as above		Borough: L.B. Richmond		
Location: Ham Gate Avenue, Ham		Area (ha): 0.872		
Owner/Manager: St. Andrew's church		Date: 24/06/2021		
Access/View from: Ham Gate Avenue, Ham		Time spent: 3 hour		
Permission to enter from: St. Andrew's church vicar and volunteer team		Weather: overcast/sunny		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input checked="" type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input checked="" type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		



Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology: The main part of the site is dominated by relatively species rich grassland and tall herbs between the memorials although there are smaller areas of finer quality/shorter grassland. The site also contains a strip of regenerating secondary native woodland with a badger set in the SE corner. Developing a better mowing regime and removal of the cuttings would benefit the grassland habitats.	Accessibility
Education	Other

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; free draining site, flat ground
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet

Habitats (%)			
39	01 Native broadleaved woodland		08 Acid grassland
	02 Non- native broadleaved woodland	35	09 Neutral grassland (semi-improved)
	03 Coniferous woodland		35 Neutral grassland (herb rich)
5	37 Scattered Trees		10 Basic grassland
	05 Recently felled woodland		11 Improved / reseeded agric grassland
	06 Scrub		07 Amenity grassland
	38 Planted shrubbery		12 Ruderal or ephemeral
	25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)
	34 Non-native hedge		13 Bracken
	31 Orchard		14 tall herbs
5	36 Vegetated walls, tombstones etc		15 Heathland
	26 Bare soil and rock		39 Allotments (active)
1	27 Bare artificial habitat		28 Arable

<input type="checkbox"/> Treeline w/out hedge	<input checked="" type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? In some areas, but not everywhere.	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input checked="" type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input checked="" type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input checked="" type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

The main part of the site is dominated by relatively species rich grassland and tall herbs between the memorials although there are smaller areas of finer quality/shorter grassland. The site also contains a strip of regenerating secondary native woodland with a badger set in the SE corner. Developing a better mowing regime and removal of the cuttings would benefit the grassland habitats. Opening up the adjoining plot of land (24027/06) by clearance of some of the secondary woodland has enhanced the views to the church as well as providing opportunities for the reestablishment of acid grassland, which is regenerating. Maintaining this open habitat in conjunction with the grassland within the church grounds will significantly enhance biodiversity over time.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

London rare and notable plants: wild strawberry (*Fragaria vesca*), field scabious (*Knautia arvensis*), meadow saxifrage (*Saxifraga granulata*) and hybrid violet (*Viola x scabra*).

Badger sett in the woodland to the north of the graveyard (included in parcel).

## RiB32 Udney Park Playing Fields, Teddington

Site & Parcel Details				
Site & Parcel no: 24597/01	Grid ref: TQ16447083			
Site Name Udney Park (RiB32)	Surveyor/s Dr. M.A. Spencer			
Parcel Name: as above	Borough: L.B. Richmond			
Location: Udney Park Road, Teddington	Area (ha): 5.199			
Owner/Manager L.B. Richmond	Date: 12/06/2021			
Access/View from: Udney Park Road, Teddington	Time spent: 3 hours			
Permission to enter from: L.B. Richmond	Weather: sunny			
	Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>			
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input checked="" type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 1	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input type="checkbox"/> Open access – whole/part of site <input checked="" type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input checked="" type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input checked="" type="checkbox"/> Tennis court (specify number) 1 <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti some damage to former pavilion			
Erosion	Litter/Dog fouling some			
Motorcycle scrambling	Tipping none			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise			

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology this site has the potential to be a valuable and locally significant grassland habitat. Positive management would enhance the development of the currently severely degraded acid grassland	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input checked="" type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil; low lying flat river terrace, sunny aspect
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession

Biodiversity			
Site and parcel no:	See top of sheet	Date:	See top of sheet
Habitats (%)			
01 Native broadleaved woodland	20.5	08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	17.5	09 Neutral grassland (semi-improved)	17 Reeds swamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	51	07 Amenity grassland	20 Standing water (includes canals)
4.5 38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
1 26 Bare soil and rock		39 Allotments (active)	29 Other
5.5 27 Bare artificial habitat		28 Arable	

<input checked="" type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input checked="" type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input checked="" type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

This site has the potential to be a valuable and locally significant grassland habitat. Positive management would enhance the development of the currently severely degraded acid grassland. The presence of *Filago germanica*, a nationally uncommon and regionally rare (but gradually increasing) species is notable.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Common cudweed (*Filago germanica*) and mistletoe (*Viscum album*).

Retrieved from the data search: small heath butterfly, song thrush and a pipistrelle sp.

## RiL30 Kew Meadow Path

Site & Parcel Details				
Site & Parcel no: RiL30 -24504/01		Grid ref: TQ19797648		
Site Name: Kew Meadow Path		Surveyor/s: DJV		
Parcel Name: Kew Meadow Path		Borough: LBRuT		
Location: Between West Hall Road and Townmead Road		Area (ha): 0.11		
Owner/Manager: LBRuT		Date: 15-09-2021		
Access/View from: West Hall Road		Time spent: 25'		
Permission to enter from:		Weather: Sunny, warm		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input checked="" type="checkbox"/> walking/cycling route	<input type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input checked="" type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 2 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		<b>Entry Points</b> <input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<b>Maintenance &amp; Management</b> <input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<b>Predominant Recreational Use</b> <input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants: green alkanet		Vandalism/graffiti:		
Erosion:		Litter/Dog fouling:		
Motorcycle scrambling:		Tipping:		
Intrusive buildings:		Pollution:		
Boundary treatment:		Aircraft noise:		

Redevelopment:	Road/rail noise:
Safety and Security: Quite, feels secluded	Other:

Interest/ Potential for Enhancement	
Recreation:	Social & Cultural:
Structural:	Heritage:
Amenity:	Health:
Ecology	Accessibility:
Education:	Other:

Changes since last survey	
<input checked="" type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession Former parcel 24504/01 occupies the SW edge of this site

Biodiversity			
Site and parcel no:	24504/01	Date: 15-09-2021	

Habitats (%)			
	01 Native broadleaved woodland	08 Acid grassland	16 Bog
	02 Non- native broadleaved woodland	09 Neutral grassland (semi-improved)	17 Reedswamp
	03 Coniferous woodland	35 Neutral grassland (herb rich)	40 Typha etc. swamp
20	37 Scattered Trees	10 Basic grassland	18 Wet marginal vegetation
	05 Recently felled woodland	11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
*	06 Scrub	07 Amenity grassland	20 Standing water (includes canals)
	38 Planted shrubbery	12 Ruderal or ephemeral	21 Ditches (water filled)
	25 Native hedge	33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
	34 Non-native hedge	13 Bracken	23 Intertidal mud, sand, shingle etc
	31 Orchard	55 14 tall herbs	24 Saltmarsh
	36 Vegetated walls, tombstones etc	15 Heathland	30 habitat information not available
	26 Bare soil and rock	39 Allotments (active)	29 Other
45	27 Bare artificial habitat	28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest			Species Richness	
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird ? <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

Nature Conservation Value (surveyor's personal opinion)
The two-lipped doorsnail was not sighted here nor was habitat suitable for stag beetle. These were the prime reasons that this site was originally designated as of borough importance grade 2. A survey looking for the snails particularly is required. In the absence of this information, a

downgrading to a Local designation is more fitting. On the plus side, the site does have several plant species present which would attract bees and butterflies.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Vegetation is mostly located along the SW side of the path. Areas of bare artificial habitat, scrub, scattered trees and tall herbs are represented.

Fauna:

Great tit



## Old Deer Park

<b>Site &amp; Parcel Details</b>				
Site & Parcel no: 24051/08		Grid ref; TQ17357525		
Site Name: Old Deer Park		Surveyor/s: DJV		
Parcel Name: Main Area		Borough: LBRuT		
Location: N of Twickenham Road		Area (ha): 22.39		
Owner/Manager: LBRuT		Date: 10-08-2021		
Access/View from: Twickenham Road		Time spent: 2:15'		
Permission to enter from		Weather: Sunny, warm, light breeze		
		Access to: all <input checked="" type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/>		
<b>Open Space Typology</b>				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
<b>Planning Status</b>	<b>Ownership</b>	<b>Public Access</b>	<b>Accessibility (Score 0-2)</b>	<b>Level of Use</b>
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINC or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 2 <input checked="" type="checkbox"/> Public Transport 2 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 2	<input type="checkbox"/> Not or hardly used <input type="checkbox"/> Moderate numbers <input checked="" type="checkbox"/> Frequent Use
		<b>Entry Points</b>	<b>Maintenance &amp; Management</b>	<b>Predominant Recreational Use</b>
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Active <input type="checkbox"/> Passive <input type="checkbox"/> None
<b>Facilities</b>				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input checked="" type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input checked="" type="checkbox"/> Skateboard area <input checked="" type="checkbox"/> Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input checked="" type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
<b>Threats and Disturbances (give details of severity etc)</b>				
Invading plants		Vandalism/graffiti		
Erosion		Litter/Dog fouling		
Motorcycle scrambling		Tipping		
Intrusive buildings		Pollution		
Boundary treatment		Aircraft noise		
Redevelopment		Road/rail noise		

Safety and Security	Other
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Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity: Needs more seats	Health
Ecology: Substantial areas of grass could be managed more appropriately with a different cutting regime	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession: The original parcel 24051/08 is now divided into three parcels i.e., 08, 11 & 12

Biodiversity			
Site and parcel no:	24051/08	Date: 10-08-2021	
Habitats (%)			
01 Native broadleaved woodland		08 Acid grassland	16 Bog
02 Non- native broadleaved woodland	5	09 Neutral grassland (semi-improved)	17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)	40 Typha etc. swamp
5 37 Scattered Trees		10 Basic grassland	18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland	19 Fen carr (woodland / scrub over fen)
06 Scrub	90	07 Amenity grassland	20 Standing water (includes canals)
38 Planted shrubbery		12 Ruderal or ephemeral	21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)	22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken	23 Intertidal mud, sand, shingle etc
31 Orchard		14 tall herbs	24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland	30 habitat information not available
26 Bare soil and rock		39 Allotments (active)	29 Other
2 27 Bare artificial habitat		28 Arable	

<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even-aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input checked="" type="checkbox"/> Frequently mown <input checked="" type="checkbox"/> Cuttings removed? n	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input checked="" type="checkbox"/> Poor / average <input type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Scattered trees of value for nesting birds and playing fields for foraging birds e.g., starling, carrion crow, woodpigeon and various gulls

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Recreation ground with some scattered trees at the perimeter and expanses of amenity grassland playing fields which are particularly species poor. There is a narrow strip of semi-improved grassland on the slop adjacent to the road.

Fauna:

Small white, migrant hawk, wren, carrion crow, magpie, woodpigeon, jackdaw, starling, blackbird and pied wagtail.

Site & Parcel Details				
Site & Parcel no: 24051/11	Grid ref: TQ17317518			
Site Name: Old Deer Park	Surveyor/s: DJV			
Parcel Name: Scattered Trees	Borough: LBRuT			
Location: N of Twickenham Road	Area (ha): 1.1			
Owner/Manager: LBRuT	Date: 10-08-2021			
Access/View from: Twickenham Road	Time spent: 30'			
Permission to enter from	Weather: Sunny, warm, light breeze			
<b>Access to: all <input type="checkbox"/> Part <input type="checkbox"/> None <input type="checkbox"/></b>				
Open Space Typology				
<i>i. Parks and Gardens</i>	<i>iii. Green Corridors</i>	<i>iv. Outdoor Sports Facilities</i>	<i>v. Amenity</i>	<i>vi. Children and Teenagers</i>
<input checked="" type="checkbox"/> park <input type="checkbox"/> formal garden	<input type="checkbox"/> river <input type="checkbox"/> canal <input type="checkbox"/> railway <input type="checkbox"/> cutting railway <input type="checkbox"/> embankment <input type="checkbox"/> disused railway <input type="checkbox"/> trackbed <input type="checkbox"/> road island/ verge <input type="checkbox"/> walking/cycling route	<input checked="" type="checkbox"/> recreation ground <input type="checkbox"/> playing fields <input type="checkbox"/> golf course <input type="checkbox"/> other recreational	<input type="checkbox"/> village green <input type="checkbox"/> hospital <input type="checkbox"/> educational <input type="checkbox"/> back garden land <input type="checkbox"/> landscaping around premises <input type="checkbox"/> reservoir	<input type="checkbox"/> play space <input type="checkbox"/> adventure playground <input type="checkbox"/> youth area
<i>ii. Natural and Semi Natural</i>				<input type="checkbox"/> <i>vii. Allotment</i> <input type="checkbox"/> <i>vii. Community Garden</i> <input type="checkbox"/> <i>vii. City Farm</i>
<input type="checkbox"/> common <input type="checkbox"/> private woodland <input type="checkbox"/> nature reserve				
<input type="checkbox"/> <i>viii. Cemetery/ Churchyard</i>	<i>ix. Other Urban Fringe</i>	<i>x. Civic Spaces</i>	<i>Other</i>	
	<input type="checkbox"/> equestrian centre <input type="checkbox"/> agriculture <input type="checkbox"/> nursery / horticulture	<input type="checkbox"/> civic/ market square <input type="checkbox"/> other hard surfaced area	<input type="checkbox"/> sewage/ water works <input type="checkbox"/> disused quarry/gravel pit <input type="checkbox"/> vacant land	<input type="checkbox"/> land reclamation <input type="checkbox"/> other (specify)
Planning Status	Ownership	Public Access	Accessibility (Score 0-2)	Level of Use
<input type="checkbox"/> SSSI <input type="checkbox"/> LNR <input type="checkbox"/> SINCR or equivalent <input type="checkbox"/> Green Belt <input checked="" type="checkbox"/> MOL <input type="checkbox"/> Green Chain <input type="checkbox"/> Green Corridor <input type="checkbox"/> No open space designation <input type="checkbox"/> Conservation Area <input type="checkbox"/> Other protected open space (specify):	<input checked="" type="checkbox"/> Local Authority <input type="checkbox"/> Government / Crown <input type="checkbox"/> Health <input type="checkbox"/> Education <input type="checkbox"/> Religious <input type="checkbox"/> Voluntary Organisation <input type="checkbox"/> Rail Company <input type="checkbox"/> LRT <input type="checkbox"/> Gas Company <input type="checkbox"/> Water Company <input type="checkbox"/> Electric Company <input type="checkbox"/> Other Private	<input checked="" type="checkbox"/> Free <input type="checkbox"/> De facto <input type="checkbox"/> None <input type="checkbox"/> Restricted (describe):	<input checked="" type="checkbox"/> Pedestrian 2 <input checked="" type="checkbox"/> Cycle 1 <input checked="" type="checkbox"/> Public Transport 1 <input checked="" type="checkbox"/> Private Car 1 <input checked="" type="checkbox"/> Wheelchair 0	<input type="checkbox"/> Not or hardly used <input checked="" type="checkbox"/> Moderate numbers <input type="checkbox"/> Frequent Use
		Entry Points	Maintenance & Management	Predominant Recreational Use
		<input checked="" type="checkbox"/> Open access – whole/part of site <input type="checkbox"/> Limited entry points <input type="checkbox"/> Whole surrounded by accessible open space	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Passive <input type="checkbox"/> None
Facilities				
<input type="checkbox"/> Tennis court (specify number) <input type="checkbox"/> Playing Pitch (specify number and type) <input type="checkbox"/> Mini <input type="checkbox"/> All Weather <input type="checkbox"/> Junior <input type="checkbox"/> Natural <input type="checkbox"/> Full Floodlit <input type="checkbox"/> Cricket pitch <input type="checkbox"/> Athletics track <input type="checkbox"/> Bowling green	<input type="checkbox"/> Golf course <input type="checkbox"/> Pitch & putt / crazy golf <input type="checkbox"/> Driving range <input type="checkbox"/> Changing rooms <input type="checkbox"/> Motor cross <input type="checkbox"/> Outdoor swimming pool <input type="checkbox"/> Outdoor paddling pool <input type="checkbox"/> Fishing <input type="checkbox"/> Water sports <input type="checkbox"/> Basketball hoops	<input type="checkbox"/> Play for under 7s <input type="checkbox"/> Play for 7-13 <input type="checkbox"/> Play for over 13's <input type="checkbox"/> BMX track <input type="checkbox"/> Skateboard area Seats <input type="checkbox"/> Operational toilet <input type="checkbox"/> Disabled facilities <input type="checkbox"/> Information <input type="checkbox"/> Refreshments	<input type="checkbox"/> Litter bins <input type="checkbox"/> Recycling facilities <input type="checkbox"/> Dog litter bins / area <input type="checkbox"/> Nature trail <input type="checkbox"/> Animal / bird enclosure <input type="checkbox"/> Open air performance area <input type="checkbox"/> Car parking <input type="checkbox"/> Horse riding <input type="checkbox"/> Waymarked walking <input type="checkbox"/> route Cycle paths	<input type="checkbox"/> Historic features <input type="checkbox"/> Art gallery <input type="checkbox"/> Sculptures / monuments <input type="checkbox"/> Public art <input type="checkbox"/> Other (specify)
Threats and Disturbances (give details of severity etc)				
Invading plants	Vandalism/graffiti			
Erosion	Litter/Dog fouling			
Motorcycle scrambling	Tipping			
Intrusive buildings	Pollution			
Boundary treatment	Aircraft noise			
Redevelopment	Road/rail noise: Some			
Safety and Security	Other			

Interest/ Potential for Enhancement	
Recreation	Social & Cultural
Structural	Heritage
Amenity	Health
Ecology	Accessibility
Education	Other

Changes since last survey	
<input type="checkbox"/> No apparent change since last survey <input type="checkbox"/> Part not previously surveyed <input type="checkbox"/> All not previously surveyed	Geology, topography, aspect, drainage and soil
<input type="checkbox"/> Significant <input type="checkbox"/> Minor <input type="checkbox"/> Error in last survey	Contacts /Other's Information / History and succession: Band of cornfield annuals and other wildflowers planted at the southern edge of the parcel

Biodiversity				
Site and parcel no:	24051/11	Date:	10-08-2021	
Habitats (%)				
01 Native broadleaved woodland		08 Acid grassland		16 Bog
02 Non- native broadleaved woodland	20	09 Neutral grassland (semi-improved)		17 Reedswamp
03 Coniferous woodland		35 Neutral grassland (herb rich)		40 Typha etc. swamp
65 37 Scattered Trees		10 Basic grassland		18 Wet marginal vegetation
05 Recently felled woodland		11 Improved / reseeded agric grassland		19 Fen carr (woodland / scrub over fen)
06 Scrub	5	07 Amenity grassland		20 Standing water (includes canals)
38 Planted shrubbery	5	12 Ruderal or ephemeral		21 Ditches (water filled)
25 Native hedge		33 Roughland (intimate mix of 9, 14 & 6)		22 Running water (rivers & streams)
34 Non-native hedge		13 Bracken		23 Intertidal mud, sand, shingle etc
31 Orchard	5	14 tall herbs		24 Saltmarsh
36 Vegetated walls, tombstones etc		15 Heathland		30 habitat information not available
26 Bare soil and rock		39 Allotments (active)		29 Other
27 Bare artificial habitat		28 Arable		
<input type="checkbox"/> Treeline w/out hedge	<input type="checkbox"/> Hedge w/treeline	<input type="checkbox"/> Grazed	<input type="checkbox"/> Floating vegetation	<input type="checkbox"/> Submerged vegetation <input type="checkbox"/> saline <input type="checkbox"/> tidal
<input type="checkbox"/> Even -aged plantation	<input type="checkbox"/> Ancient woodland <input type="checkbox"/> pollarded	<input checked="" type="checkbox"/> Infrequently mown	<input type="checkbox"/> Emergent vegetation	
<input type="checkbox"/> Coppice		<input type="checkbox"/> Frequently mown <input type="checkbox"/> Cuttings removed?	<input type="checkbox"/> Naturally formed river bank	
<input type="checkbox"/> Flush <input type="checkbox"/> wet	<input type="checkbox"/> Wood shrub layer	<input type="checkbox"/> Unmanaged grassland <input type="checkbox"/> Ridge & furrow	<b>Trophic status:</b> <input type="checkbox"/> eu- <input type="checkbox"/> meso- <input type="checkbox"/> oligo- <input type="checkbox"/> dys-	
<input checked="" type="checkbox"/> Dead wood		<input type="checkbox"/> flush <input type="checkbox"/> wet <input type="checkbox"/> Sand/clay bank		

Interest		Species Richness		
<input checked="" type="checkbox"/> Invertebrate <input type="checkbox"/> Fish <input type="checkbox"/> Amphibian <input type="checkbox"/> Reptile <input type="checkbox"/> Mammal	<input checked="" type="checkbox"/> Bird <input type="checkbox"/> Higher plant <input type="checkbox"/> Bryophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Fungi	<input type="checkbox"/> Geology <input type="checkbox"/> Other	<input type="checkbox"/> Poor <input type="checkbox"/> Poor / average <input checked="" type="checkbox"/> Average	<input type="checkbox"/> Average / rich <input type="checkbox"/> Rich <input type="checkbox"/> Not known

**Nature Conservation Value (surveyor's personal opinion)**

Scattered trees provide some nesting and foraging opportunities for birds. Zone of planted cornfield annuals and other wildflowers to south attractive to pollinating insects. Was visited frequently by bees and wasps at the time of survey.

**NOTES / SKETCH MAP** Record dominant and notable plant species, birds, butterflies etc.

Area dominated by mostly non-native, mature scattered trees with semi-improved neutral grassland below. Zone of cornfield annuals etc. planted along the southern edge of the parcel.

## 4 Citations

4.1 Updated citations for each site are below.

## M031 River Thames & Tidal Tributaries

### Metropolitan Grade

<b>Site Reference:</b>	M031
<b>Site Name:</b>	River Thames and tidal tributaries
<b>Summary:</b>	The Thames, London's most famous natural feature, is home to many fish and birds, creating a wildlife corridor running right across the capital.
<b>Grid ref:</b>	TQ 302 806
<b>Area (ha):</b>	2316.542
<b>Borough(s):</b>	Barking and Dagenham, Bexley, City of London, Greenwich, Hammersmith and Fulham, Havering, Hounslow, Kensington and Chelsea, Kingston upon Thames, Lambeth, Lewisham, Newham, Richmond upon Thames, Southwark, Tower Hamlets, Wandsworth, Westminster
<b>Habitat(s):</b>	Intertidal, Marsh/swamp, Pond/Lake, Reed bed, Running water, Saltmarsh, Secondary woodland, Vegetated wall/tombstones, Wet ditches, Wet grassland, Wet woodland/carr
<b>Access:</b>	Free public access (part of site)
<b>Ownership:</b>	Port of London Authority (Tidal banks) and Private (Riparian owners (non tidal banks))

### Site Description:

The River Thames and the tidal sections of creeks and rivers which flow into it comprise a number of valuable habitats not found elsewhere in London. The mud-flats, shingle beach, inter-tidal vegetation, islands and river channel itself support many species from freshwater, estuarine and marine communities which are rare in London. The site is of particular importance for wildfowl and wading birds. The river walls, particularly in south and east London, also provide important feeding areas for the nationally rare and specially-protected black redstart. The Thames is extremely important for fish, with over 100 species now present. Many of the tidal creeks are important fish nurseries, including for several nationally uncommon species such as smelt. Barking Creek supports extensive reed beds. Further downstream are small areas of saltmarsh, a very rare habitat in London, where there is a small population of the nationally scarce marsh sow-thistle (*Sonchus palustris*). Wetlands beside the river in Kew support the only London population of the nationally rare and specially-protected cut-grass (*Leersia oryzoides*). The numerous small islands in the upper reaches support important invertebrate communities, including several nationally rare snails, as well as a number of heronries. Chiswick Eyot, one of the islands, is a Local Nature Reserve. The towpath in the upper reaches is included in the site, and in places supports a diverse flora with numerous London rarities, both native and exotic. Ninety per cent of the banks of the tidal Thames and its creeks are owned by the Port of London Authority, whereas the riparian owners are responsible for the non tidal (upriver) banks. The water is not owned by anybody. The River Thames upriver of the Thames Barrier is followed by the Thames Path National Trail.

<b>Site first notified:</b>	01/04/1986	<b>Boundary last changed:</b>	01/02/2018
<b>Citation last edited:</b>	29/10/2021	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	29/10/2021		



## M076 The Crane Corridor

### Metropolitan Grade

<b>Site Reference:</b>	M076
<b>Site Name:</b>	Crane Corridor
<b>Summary:</b>	This corridor of open space around the River Crane combines an excellent variety of wetland habitats, including ponds and lakes, and includes some historic buildings.
<b>Grid ref:</b>	TQ 113 743
<b>Area (ha):</b>	178.05
<b>Borough(s):</b>	Hillingdon, Hounslow, Richmond upon Thames
<b>Habitat(s):</b>	Pond/Lake, Running water, Scrub, Wet grassland, Wet woodland/carr
<b>Access:</b>	Free public access (part of site)
<b>Ownership:</b>	Environment Agency, London Borough of Hillingdon, London Borough of Hounslow, London Borough of Richmond upon Thames and Private

### Site Description:

For a length of over 5 kms, the River Crane is bordered by habitats of remarkable diversity, including woodland, pasture, heathland and areas of open water. Throughout, the width of the river corridor is exceptional by London standards. The river itself is one of the most natural in London, and is a stronghold for uncommon aquatic plants such as arrowhead (*Sagittaria sagittifolia*), unbranched bur-reed (*Sparganium emersum*), river water-crowfoot (*Ranunculus fluitans*) and rigid hornwort (*Ceratophyllum demersum*). At least four species of pondweed include the London rarity small pondweed (*Potamogeton berchtoldii*). Various damp pastures, old water meadows and associated ox-bow ponds also support a rich flora of regionally uncommon plants, including water-purslane (*Lythrum portula*), nodding bur-marigold (*Bidens cernua*), ivy-leaved crowfoot (*Ranunculus hederaceus*), meadow crane's-bill (*Geranium pratense*), marsh-marigold (*Caltha palustris*) and bog stitchwort (*Stellaria uliginosa*). Willow-alder woodland occurs in several places; this is a rare habitat in London. The breeding avifauna includes kingfisher, grey wagtail and reed warbler. The specially-protected water vole is also present. There are three Local Nature Reserves within the site; Crane Park Island (managed by London Wildlife Trust), Cranebank Water Meadows and Pevensy Road Open Space.

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	30/11/2005
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## M082 Richmond Park and associated areas

### Metropolitan Grade

<b>Site Reference:</b>	M082
<b>Site Name:</b>	Richmond Park and associated areas
<b>Summary:</b>	One of London's two National Nature Reserves, with a tremendous range of wildlife habitats, including grassland, woodlands, ponds and some very old trees. Of great importance for insects, especially beetles.
<b>Grid ref:</b>	TQ 200 730
<b>Area (ha):</b>	1081.98
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Bracken, Pond/lake, Secondary woodland, Veteran trees, Wet grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames and The Royal Parks

### Site Description:

In addition to Richmond Park itself, this site includes Richmond Park and Sudbrook Park Golf Courses as well as Ham, Petersham, East Sheen and Palewell Commons. Together, these form an extensive area of high quality wildlife habitats. The many ancient pollarded oaks are of international importance for invertebrates, especially beetles, and also support a wide range of fungi and hole-nesting birds. The stag beetle (*Lucanus cervus*) is common here, while many other insect species are nationally rare or scarce. Acid grassland is the most extensive habitat on the site, and includes both dry and damp areas. These support numerous regionally uncommon plants, including upright chickweed (*Moenchia erecta*), blinks (*Montia fontana*) and subterranean clover (*Trifolium subterraneum*). A variety of wetlands include ponds, ditches and a section of the Beverley Brook. These support many locally uncommon plants, including ivy-leaved crowfoot (*Ranunculus hederaceus*), and an extremely diverse invertebrate fauna, including 135 species of wetland beetles. There are also several areas of plantation woodland supporting a diversity of breeding birds, including woodcock and hobby. The adjacent golf courses and common provide additional areas of acid grassland and secondary woodland. Richmond Park is a Site of Special Scientific Interest, a National Nature Reserve and a Special Area for Conservation (EU Habitats Directive).

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	21/10/2021
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## M083 Ham Lands

### Metropolitan Grade

<b>Site Reference:</b>	M083
<b>Site Name:</b>	Ham Lands
<b>Summary:</b>	An attractive area of scrub and grassland beside the River Thames, well known for its remarkably diverse plant life.
<b>Grid ref:</b>	TQ 165 722
<b>Area (ha):</b>	76.46
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Pond/Lake, Scrub, Secondary woodland, Semi-improved neutral grassland, Wet grassland, amenity grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This area of restored gravel pits beside the River Thames contains a mosaic of habitats, including herb-rich grassland, scrub and woodland. In the north-west is a low-lying area of original flood meadow, though this floods only rarely. It supports a diverse flora, including dropwort (*Filipendula vulgaris*) which is rare in London, and more typical species such as false fox-sedge (*Carex otrubae*) and cuckooflower (*Cardamine pratensis*). The rest of the site has been raised by landfill, and is therefore drier. Open areas support a grassland community of remarkable diversity, with numerous London rarities, both native and exotic. The nationally scarce Deptford pink (*Dianthus armeria*), a UK Biodiversity Action Plan Priority species, was recorded in the mid-1990s but has since disappeared. Other uncommon plants include hairy vetchling (*Lathyrus hirsutus*), dyer's greenweed (*Genista tinctoria*), hoary cinquefoil (*Potentilla argentea*), bee orchid (*Ophrys apifera*), and the nationally scarce species yellow vetchling (*Lathyrus aphaca*) and dittander (*Lepidium latifolium*). The grassland is fast losing ground to scrub, which requires control. Scrub is also an important habitat however, supporting a diversity of birds and mammals. Breeding avifauna includes spotted flycatcher, lesser whitethroat and tawny owl. Beneath the scrub can be found an unusual form of sweet violet with peach-coloured flowers (*Viola odorata* f. *sulphurea*). Included within the site is the Thames Young Mariners Base, with a willow-fringed lagoon and sluice to the Thames. This supports a range of common water birds, including breeding reed bunting and kingfisher. A Local Nature Reserve.

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	20/10/2021
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## M084 Bushy Park and Home Park

### Metropolitan Grade

<b>Site Reference:</b>	M084
<b>Site Name:</b>	Bushy Park and Home Park
<b>Summary:</b>	This area provides an extensive and varied open space on the edge of London. The parks contain several nationally scarce plants, as well as a variety of wetlands and some fine old trees.
<b>Grid ref:</b>	TQ 158 699
<b>Area (ha):</b>	646.20
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Bracken, Pond/lake, Running water, Secondary woodland, Veteran trees, Wet ditches, Wet grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	The Historic Royal Palaces Agency, National Physical Laboratory and The Royal Parks

### Site Description:

These two adjacent Royal Parks comprise a large area of old parkland habitats, including some of the best acid grassland in London and a variety of interesting wetlands. The acid grasslands support numerous locally uncommon plants, including small cudweed (*Filago minima*), subterranean clover (*Trifolium subterraneum*), spring and prickly sedges (*Carex caryophyllea*, *C. muricata* ssp. *lamprocarpa*), upright chickweed (*Moenchia erecta*), and several nationally scarce species; chamomile (*Chamaemelum nobile*) and the only sizeable population in south-east England of autumn squill (*Scilla autumnalis*). Damp neutral grassland in Hampton Court Paddocks supports a completely different range of plants, including meadow crane's-bill (*Geranium pratense*) which is scarce in London. The numerous ponds and ditches are also home to rare plants, including the only London population of the nationally scarce mudwort (*Limosella aquatica*), a declining plant which grows at the edges of Heron Pond in Bushy Park. Ditches in the Paddocks support a particularly rich wetland flora, including the London rarities marsh arrow-grass (*Triglochin palustre*), blue water-speedwell (*Veronica anagallis-aquatica*) and yellow loosestrife (*Lysimachia vulgaris*). The specially protected water vole occurs here. Open habitats also support a good diversity of invertebrates. The old parkland trees support fewer invertebrates than those in Richmond Park, although several nationally rare species such as the rusty click-beetle (*Elater ferrugineus*) are present. Older trees are also valuable for hole-nesting birds such as tree sparrow and jackdaw. A group of horse paddocks in the west of Bushy Park include several old pollards of sweet chestnut (*Castanea sativa*) and oak, an old hedgerow and a series of inter-connected pools. The Longford River feeds Bushy Park's wetlands with water from the River Colne.

Bushy Park won a Green Flag Award for 2006/7.

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	20/10/2021
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## M085 Hampton Water Treatment Works and Reservoirs

### Metropolitan Grade

<b>Site Reference:</b>	M085
<b>Site Name:</b>	Hampton Water Treatment Works and Reservoirs
<b>Summary:</b>	These reservoirs are not only home to many waterfowl, but the dry concrete banks also support the rare tower mustard, a plant once thought to have become extinct in London.
<b>Grid ref:</b>	TQ128 693
<b>Area (ha):</b>	65.66
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Pond/Lake, Ruderal
<b>Access:</b>	Can be viewed from adjacent paths or roads only
<b>Ownership:</b>	Thames Water

### Site Description:

The Stain Hill and Sunnyside reservoirs support important populations of moulting and wintering waterfowl, particularly the two Stain Hill Reservoirs, where the water is shallow and marginal vegetation has developed. These hold nationally significant numbers of shoveler and gadwall in late winter. The dry concrete banks of Stain Hill Reservoirs support one of the UK's largest populations of the nationally scarce plant tower mustard (*Turritis glabra*), a UK Biodiversity Action Plan Priority species. Other locally uncommon plants include field mouse-ear (*Cerastium arvense*), vervain (*Verbena officinalis*) and wild clary (*Salvia verbenaca*). The site is managed by Thames Water and there is no access to Stain Hill, although Sunnyside Reservoirs can be viewed from Lower Sunbury Road.

Adjacent to Stain Hill and Sunnyside Reservoirs the large water works includes filter beds, some larger water storage beds, old Victorian buildings, herb-rich grasslands, bare ground and wasteland. The large areas of open water, especially the Grand Junction Reservoir in the north-west of the site, are used by large numbers of birds, particularly in winter. Most of the site is still in operational use so marginal vegetation, where it occurs, is generally sparse although skullcap (*Scutellaria galericulata*) is particularly prolific on the edges of the filter beds.

It is the grasslands surrounding the filter beds, reservoirs and buildings however, which makes the site so special. They are among the most herb-rich grasslands in the Borough. A large population of the London rarity wild clary (*Salvia verbenaca*) is present throughout the grassland, which also contains several other scarce London species often associated with chalk grassland, such as; vervain (*Verbena officinalis*), burnet saxifrage (*Pimpinella saxifraga*), bee orchid (*Ophrys apifera*), pyramidal orchid (*Anacamptis pyramidalis*), salad burnet (*Sanguisorba minor*), marjoram (*Origanum vulgare*) and agrimony (*Agrimonia eupatoria*). The site was first occupied in the middle of the 19th century and, judging by their species composition, it is likely that the grasslands have not been subject to too much adverse management such as re-seeding or application of herbicide since then.

Recently disturbed areas around disused filter beds demonstrate a good example of the early stages of succession and are being colonised by a colourful array of wildflowers including large swathes of hoary mustard (*Hirshfeldia incana*) along with thyme-leaved sandwort (*Arenaria serpyllifolia*), wild carrot (*Daucus carota*), prickly lettuce (*Lactuca serriola*) and weld (*Reseda luteola*). A number of the filter beds have now been disused and have developed into a series of large reedbeds.

**Site first notified:** 19/09/1988      **Boundary last changed:** 21/10/2021

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## M086 Barnes Common

### Metropolitan Grade

**Site Reference:** M086

**Site Name:** Barnes Common

**Summary:** This large common has some fine grassland and several rare plants in the clearings in the woodland and scrub.

**Grid ref:** TQ 223 758

**Area (ha):** 51.96

**Borough(s):** Richmond upon Thames

**Habitat(s):** Acid grassland, Ruderal, Scrub, Secondary woodland

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

A large common with some fine acid grassland, although the majority now consists of secondary woodland and scrub. A high diversity of typical acid grassland plants includes the London rarities creeping willow (*Salix repens*), mat-grass (*Nardus stricta*), Bird's-foot (*Ornithopus perpusillus*), heath bedstraw (*Galium saxatile*) and slender St John's-wort (*Hypericum pulchrum*), as well as a small population of heather (*Calluna vulgaris*). Areas of scrub are dominated by gorse (*Ulex europaeus*) and broom (*Cytisus scoparius*). A population of burnet rose (*Rosa pimpinellifolia*) is the only naturally occurring one in London. Several damp hollows are dominated by purple moor-grass (*Molinia caerulea*) or willow (*Salix* sp.) carr. The woodland is dominated by oak (*Quercus* sp.) and birch (*Betula* sp.), with many planted or naturalised species. Most of the woodland is fairly recent, but there are several ancient oak pollards. The breeding avifauna includes green woodpecker and lesser whitethroat. Elements of the Thames Terrace invertebrate assemblage are apparently present, as well as several local butterflies including the nationally scarce white-letter hairstreak. Also within the site are Old Barnes Cemetery which contains a mix of rough grassland and woodland. Part Local Nature Reserve.

**Site first notified:** 19/09/1988      **Boundary last changed:** 01/12/2001

**Citation last edited:** 20/10/2021      **Mayor Agreed:** 25/11/2002

**Defunct:** N

**Last Updated:** 20/10/2021

## M087 London Wetland Centre

### Metropolitan Grade

<b>Site Reference:</b>	M087
<b>Site Name:</b>	London Wetland Centre
<b>Summary:</b>	A wonderful array of wetlands, important for birds and bats, with state of the art visitor facilities. One of London's top birdwatching sites.
<b>Grid ref:</b>	TQ 228 770
<b>Area (ha):</b>	42.29
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Marsh/swamp, Pond/lake, Reed bed, Scrub, Wet ditches, Wet grassland, Wet woodland/carr
<b>Access:</b>	Public access (entry fee)
<b>Ownership:</b>	The Wildfowl & Wetlands Trust

### Site Description:

A flagship habitat creation project run by the Wildfowl & Wetlands Trust on the site of the former Barn Elms Reservoirs. A wide range of wetland habitats have been created, including two lakes, several smaller ponds, mud and shingle scrapes, reedbeds and an area of grazing marsh intersected by ditches. A wide diversity of wildfowl and waders use the site year-round. Breeding birds include little ringed plover, lapwing, redshank, water rail, sand martin, reed bunting and reed and sedge warblers. Large numbers of ducks and gulls are present in winter, including nationally important numbers of gadwall and shoveler. A growing list of waders and passerines, including a number of national rarities, have been recorded on passage. A population of specially-protected water voles has been introduced. The site also appears to be regionally important to foraging bats, with up to seven species regularly present in numbers unprecedented anywhere in the UK. There is a large visitor centre with state-of-the-art educational and interpretive facilities, several viewing hides, and a small captive collection of globally endangered wildfowl. A wildlife pond to the north of the main site is also included. Mostly a Site of Special Scientific Interest.

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	01/12/2001
<b>Citation last edited:</b>	09/10/2002	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	17/04/2007		



## M154 Royal Botanic Gardens, Kew

### Metropolitan Grade

<b>Site Reference:</b>	M154
<b>Site Name:</b>	Royal Botanic Gardens, Kew
<b>Summary:</b>	Kew Gardens, one of London's top tourist attractions, holds wonderful collections of plants from all over the world, including many globally rare species. This is a World Heritage Site.
<b>Grid ref:</b>	TQ 183 767
<b>Area (ha):</b>	123.27
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Amenity grassland, Flower beds, Planted shrubbery, Pond/Lake, Scattered trees, Secondary woodland, Veteran trees
<b>Access:</b>	Public access (entry fee)
<b>Ownership:</b>	Private

### Site Description:

Kew Gardens holds wonderful collections of plants from all over the world, including many globally rare species. Conservation work of global importance is undertaken here, and this is reflected in its status as a World Heritage Site.

The gardens also contain some valuable semi-natural habitats, including woodland, grassland and wetlands, supporting a good diversity of birds and other animals. A number of educational exhibits celebrate the wilder aspects of the gardens.

The largest 'wild' area is the woodland surrounding the Queen's Charlotte's Cottage. The canopy is dominated by pedunculate oak (*Quercus robur*), with an understorey of rhododendron (*Rhododendron ponticum*). Sheets of bluebells (*Hyacinthoides non-scripta*) in the early spring are followed by a sizeable naturalised population of uncommon plant, martagon lily (*Lilium martagon*).

While some of the grassland within the gardens has been fertilised and re-seeded, much retains its original acid character. Some areas are managed as meadows, while others are cut short as lawns, providing a range of conditions for a good diversity of plants. These include chamomile (*Chamaemelum nobile*), nationally scarce and classified as 'Vulnerable' in the UK plants red data book; this may originally have been introduced here. Other grassland plants uncommon in London include bird's-foot (*Ornithopus perpusillus*), mouse-ear hawkweed (*Pilosella officinarum*), burrowing and knotted clovers (*Trifolium subterraneum* and *T. striatum*), fiddle dock (*Rumex pulcher*), wild clary (*Salvia verbenaca*), dark mullein (*Verbascum nigrum*), meadow saxifrage (*Saxifraga granulata*) and star-of-Bethlehem (*Ornithogalum umbellatum*).

The 'Ancient Meadow' is a small area of species-rich grassland immediately to the north of Queen Charlotte's woodland. The area is said not to have been cultivated for at least 170 years. It includes a variety of colorful wildflowers and is particularly attractive to pollinating insects. It is visited by a variety of bees and hoverflies; butterfly species include marbled white (*Melanargia galathea*) and Essex skipper (*Thymelicus lineola*).

The gardens support a good diversity of birds, including breeding spotted flycatcher, sparrowhawk, tawny owl and all three woodpeckers. There are several badger setts within the grounds, where they are comparatively safe from the persecution that has affected badgers elsewhere in London; one of the educational exhibits focuses on badgers. At least two bat roosts are known within the site. The ponds and lakes support grass snakes and three common amphibians, as well as 12 species of dragonflies and damselflies. Other invertebrates include the purple hairstreak butterfly, and a particularly long list of hoverflies.

The gardens are open to the public on payment of an entry fee and are one of London's top tourist attractions. They

are open every day except Christmas Eve and Christmas Day.

**Site first notified:** 30/11/2005      **Boundary last changed:** 21/10/21

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## MO81 Hounslow Heath (Richmond Section)

### Metropolitan Grade

<b>Site Reference:</b>	M081
<b>Site Name:</b>	Hounslow Heath
<b>Summary:</b>	A large area of grassland, valuable for birds, reptiles and rare plants, and a popular open space for local people.
<b>Grid ref:</b>	TQ 121 744
<b>Area (ha):</b>	112.9
<b>Borough(s):</b>	Hounslow, Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Heathland, Pond/lake, Scrub, Secondary woodland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Hounslow

### Site Description:

An extensive area of acid and neutral grassland, with developing heathland where restoration has encouraged natural regeneration of heather (*Calluna vulgaris*). Rare plants of heathland and acid grassland include bell heather (*Erica cinerea*), dwarf gorse (*Ulex minor*), petty whin (*Genista anglica*), dyer's greenweed (*Genista tinctoria*), heath rush (*Juncus squarrosus*), heath-grass (*Danthonia decumbens*) and mat-grass (*Nardus stricta*). There are also important moss and lichen communities. Breeding birds include linnet, skylark, reed bunting and abundant whitethroat, and a variety of passage and wintering species are also regularly recorded. This is also an important site for protected reptiles, with four species present. The invertebrate fauna is diverse, and includes numerous local and nationally scarce species. There are several ponds supporting typical wetland plants and animals, and small areas of marginal scrub and woodland. This is currently one of London's few sites managed through a conservation grazing programme. Hounslow Heath Golf Course is also included in the site. The remainder is a Local Nature Reserve, and an important environmental educational site.

<b>Site first notified:</b>	19/09/1988	<b>Boundary last changed:</b>	01/12/2001
<b>Citation last edited:</b>	15/10/2002	<b>Mayor Agreed:</b>	25/11/2002
<b>Defunct:</b>	N		
<b>Last Updated:</b>	18/12/2006		

## RiB01 Royal Mid-Surrey Golf Club

### Borough Grade

**Site Reference:** RiB01

**Site Name:** Royal Mid-Surrey Golf Course

**Summary:** This large golf course has areas of acid grassland and wetland that provide excellent habitat for local wildlife.

**Grid ref:** TQ 179 761

**Area (ha):** 81.35

**Borough(s):** Richmond upon Thames

**Habitat(s):** Acid grassland, Amenity grassland, Scattered trees, Scrub, Secondary woodland

**Access:** No public access

**Ownership:** Crown Estate

### Site Description:

This large golf course, adjacent to Kew Gardens, supports fine acid grassland, especially in the northern half where there is a thriving population of heath groundsel (*Senecio sylvatica*), which is scarce in London. Other plants in the acid grassland include heath and lady's bedstraws (*Galium saxatile* and *G. verum*), mouse-ear hawkweed (*Pilosella officinarum*) and sheep's sorrel (*Rumex acetosella*). A single plant of heather (*Calluna vulgaris*) has recently been found. Common butterflies abound in the roughs, including small heath, meadow brown and small, large and Essex skippers.

There are some fine mature trees, and small areas of scrub and woodland, providing further habitat for birds and mammals.

Along the western edge of the golf course is some excellent wetland habitat. This is included in the River Thames Site of Metropolitan Importance.

**Site first notified:** 29/10/2021      **Boundary last changed:** 30/11/2005

**Citation last edited:** 08/05/2006      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 29/10/2021

## RiB02 Leg 'o' Mutton Reservoir Local Nature Reserve

### Borough Grade

**Site Reference:** RiB02

**Site Name:** Leg 'o' Mutton Reservoir Local Nature Reserve

**Summary:** An attractive lake beside the River Thames, providing excellent birdwatching opportunities.

**Grid ref:** TQ 217 773

**Area (ha):** 8.17

**Borough(s):** Richmond upon Thames

**Habitat(s):** Marsh/swamp, Pond/Lake, Reed bed, Secondary woodland

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

Situated beside the River Thames, this attractive, reed-fringed reservoir (also known as 'Leg O'Mutton Reservoir' due to its shape) is very important for water birds, amphibians and bats. Nesting birds include pochard ( a nationally scarce breeding bird) mute swan, great crested grebe, little grebe, tufted duck, common tern and grey heron. Much greater numbers and variety of waterfowl are present in winter, with good numbers of shoveler, tufted duck, pochard, great crested grebe, cormorant and gadwall. This is one of the best sites in London for feeding bats, with common and soprano pipistrelles, noctule and Natterer's bats all recorded. Four species of amphibians can be found, including the specially protected great crested newt.

Reeds fringe much of the lake, and more diverse aquatic vegetation is present at the southern end, including bogbean (*Menyanthes trifoliata*) and frogbit (*Hydrochaeris morsus-ranae*), both rare in London.

The reservoir is surrounded by woodland, mostly of sycamore (*Acer pseudoplatanus*). Birds nesting in the woodland include lesser spotted woodpecker, blackcap and willow warbler.

Lonsdale Road Reservoir is a Local Nature Reserve and there is free public access.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB03 Hydes Field

### Borough Grade

<b>Site Reference:</b>	RB03
<b>Site Name:</b>	Hydes Field
<b>Summary:</b>	A large area of woodland and grassland with a good range of wildlife habitats.
<b>Grid ref:</b>	TQ 124 698
<b>Area (ha):</b>	15.69
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Ruderal, Running water, Scrub, Secondary woodland, Semi-improved neutral grassland, Tall herbs
<b>Access:</b>	Restricted
<b>Ownership:</b>	Thames Water

### Site Description:

The woodland is dominated by sycamore and ash with the occasional mature oak (*Quercus robur*), alder, Turkey oak (*Quercus cerris*), silver birch (*Betula pendula*) and horse chestnut (*Aesculus hippocastanum*). Other species, such as wild cherry (*Prunus avium*), are rare. The shrub layer is of regenerating ash (*Fraxinus excelsior*), hawthorn (*Crataegus monogyna*) and occasional elder (*Sambucus nigra*). Some areas are dominated by buddleia (*Buddleja davidii*). The ground layer includes frequent wood avens, ground ivy (*Geum urbanum*), enchanter's nightshade (*Circaea lutetiana*) and occasional bluebell (*Hyacinthoides non-scripta*).

The woodland edge along the main access track supports a number of species including rosebay willowherb (*Chamaenerion angustifolium*), wild teasel (*Dipsacus fullonum*), great willowherb (*Epilobium hirsutum*), weld (*Dipsacus fullonum*), perforate St John's-wort (*Hypericum perforatum*), scarlet pimpernel (*Lysimachia arvensis*), large-flowered evening-primrose (*Oenothera glazioviana*), common figwort (*Scrophularia nodosa*), thyme-leaved speedwell (*Veronica serpyllifolia*), wild parsnip (*Pastinaca sativa*), selfheal (*Prunella vulgaris*) as well as musk mallow (*Malva moschata*) and vervain (*Verbena officinalis*), both London Notable species.

A narrow strip of ruderal/ephemeral vegetation had developed adjacent to the all-weather foot pitch in the centre of the site. Here a variety of species associated with disturbed ground were recorded including scarlet pimpernel (*Lysimachia arvensis*), weld (*Reseda luteola*), great mullein (*Verbascum thapsus*) and perforate St John's-wort (*Hypericum perforatum*).

A rifle range with semi-improved neutral grassland is located towards the southern end of the site. Here grasses are dominated by red fescue (*Festuca rubra*) and common bent (*Agrostis capillaris*) with perennial rye-grass (*Lolium perenne*) also abundant. There area a variety of forbs frequently occurring throughout the sward such as dove's-foot crane's-bill (*Geranium molle*), common bird's-foot-trefoil (*Lotus corniculatus*), black medick (*Medicago lupulina*), creeping cinquefoil (*Potentilla reptans*), smooth hawk's-beard (*Crepis capillaris*), selfheal (*Prunella vulgaris*) and creeping buttercup (*Ranunculus repens*).

A large, inaccessible area of open land, with a mosaic of grassland, scrub, tall herbaceous vegetation and ruderal communities lies to the south of the site. Locally scarce plants found here include vervain (*Verbena officinalis*) and common centaury (*Centaureum erythraea*). These 'wasteland' habitats, which far from waste in wildlife terms, are

scarce in Richmond, despite the borough's wealth of more traditional wildlife sites. A narrow fringe of woodland around the edge of the site, and a small stream on the eastern boundary, add to the range of habitats. The great variety of habitats on the site is likely to support a diverse community of invertebrates. The best view of this part of the site is from the train between Sunbury and Hampton.

**Site first notified:** 01/02/2000      **Boundary last changed:** 01/02/2000

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB04 Duke of Northumberland's River, north of Kneller Road

### Borough Grade

<b>Site Reference:</b>	RiB04
<b>Site Name:</b>	Duke of Northumberland's River north of Kneller Road
<b>Summary:</b>	A very attractive section of the Duke of Northumberland's River with an outstanding variety of aquatic plants.
<b>Grid ref:</b>	TQ 151 743
<b>Area (ha):</b>	0.82
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Running water
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	Environment Agency

### Site Description:

This 650 metre section of the Duke of Northumberland's River which runs alongside Twickenham Rugby Stadium is very attractive, with excellent aquatic and marginal vegetation. The river was created in the 15th or 16th centuries to provide power to the manorial water mill at Isleworth on the Thames. Both branched and unbranched bur-reeds (*Sparganium erectum* and *S. emersum*) are present in the channel along with water plantain (*Alisma plantago-aquatica*), whose flowering spikes poke above the water's surface here and there. On the margins a diverse assemblage of wetland plants occurs, including: marsh horsetail (*Equisetum palustre*), great yellow-cress (*Rorippa amphibia*), greater pond-sedge (*Carex riparia*), reed sweet-grass (*Glyceria maxima*), water forget-me-not (*Myosotis scorpioides*), water figwort (*Scrophularia auriculata*) and skullcap (*Scutellaria galericulata*). The river here has greatly improved for wildlife in recent years and the increase in vegetation provides more habitat for birds, fish and invertebrates including the spectacular banded demoiselle (*Calopteryx splendens*).

**Site first notified:** 01/02/2000      **Boundary last changed:** 20/10/2021

**Citation last edited:** 20/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 20/10/2021



## RiB08 Duke of Northumberland's River, south of Kneller Road

### Borough Grade

**Site Reference:** RiB08  
**Site Name:** Duke of Northumberland's River south of Kneller Road  
**Summary:** A straight and shallow section of the river with abundant fish.  
**Grid ref:** TQ 150 737  
**Area (ha):** 0.63  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Amenity grassland, Running water, Scattered trees, Scrub  
**Access:** Free public access (all/most of site)  
**Ownership:** Environment Agency

### Site Description:

The 800 metre section of the Duke of Northumberland's River between Kneller Road and its junction with the River Crane is straight and shallow, with a gravelly bed.

Despite its vertical banks, some marginal vegetation has established, including a few clumps of great pond-sedge (*Carex riparia*) and scattered plants of common skullcap (*Scutellaria galericulata*), water-pepper (*Persicaria hydropiper*), purple-loosestrife (*Lythrum salicaria*), marsh woundwort (*Stachys palustris*) and marsh horsetail (*Equisetum palustre*). Arrowhead (*Sagittaria sagittifolia*), an uncommon plant in London, emerges from the water in places, and river water-crowfoot (*Ranunculus fluitans*) and unbranched bur-reed (*Sparganium emersum*) grow beneath the surface. Kingfishers are commonly seen, feeding on the abundant fish population, which includes chub and stone loach, the latter becoming rather scarce in Britain.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 20/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 20/10/2021

## RiB06 Longford River in Richmond

### Borough Grade

<b>Site Reference:</b>	RiB06
<b>Site Name:</b>	Longford River in Richmond
<b>Summary:</b>	A section of the Longford River with a wide range of wetland plants and good fish populations.
<b>Grid ref:</b>	TQ 135 715
<b>Area (ha):</b>	5.78
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Hedge, Running water, Scattered trees, Semi-improved neutral grassland, Wet ditches
<b>Access:</b>	Can be viewed from adjacent paths or roads only
<b>Ownership:</b>	The Royal Parks

### Site Description:

The 2.7 kilometre section of the Longford River in Richmond borough (not including the part in Bushy Park, which is included in the Metropolitan site), despite its vertical banks, supports a diverse range of vegetation, including hemlock water-dropwort (*Oenanthe crocata*), marsh woundwort (*Stachys palustris*), water dock (*Rumex hydrolapathum*), lesser pond-sedge (*Carex riparia*), common skullcap (*Scutellaria galericulata*), branched bur-reed (*Sparganium erectum*) and reed canary-grass (*Phalaris arundinacea*). Beneath the surface of the clear water, fennel-leaved pondweed (*Potamogeton pectinatus*) and hornwort (*Ceratophyllum demersum*) can be found. The river holds good populations of fish, including chub, roach, dace and gudgeon.

Adjacent ditches support further wetland plants, including hemp-agrimony (*Eupatoria cannabinum*), celery-leaved buttercup (*Ranunculus sceleratus*), remote sedge (*Carex remota*) and meadowsweet (*Filipendula ulmaria*). Adjacent rough grassland and hedges provide additional habitats.

The Longford River is a 19 kilometre canal built on the orders of Charles I to provide water to Hampton Court and feed ponds in Bushy Park.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	30/11/2005
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## RiB07 Fulwell and Twickenham Golf Courses

### Borough Grade

<b>Site Reference:</b>	RiB07
<b>Site Name:</b>	Fulwell and Twickenham Golf Courses
<b>Summary:</b>	These golf courses contain some small areas of semi-improved grassland, ponds, woodland, isolated trees and scrub
<b>Grid ref:</b>	TQ13927196
<b>Area (ha):</b>	80.717 (formerly 83.22; reduction due to small area being removed following construction of leisure centre and car park)
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Semi-improved grassland, Pond/Lake, Scrub, Secondary woodland, Wet ditches
<b>Access:</b>	Access on public footpaths only
<b>Ownership:</b>	London Borough of Richmond upon Thames (Twickenham Golf Course) and Private (Fulwell Golf Course/Andrew Lloyd Leisure)

### Site Description:

These two adjacent golf courses contain some semi-improved grassland, with small areas of woodland and scrub, several wet ditches and a pond.

The grassland is mostly cut short, with little rough, but nevertheless occasionally or rarely contains characteristic plants of acid soils, including sheep's sorrel (*Rumex acetosella*), mouse-ear hawkweed (*Pilosella officinarum*) and cat's-ear (*Hypochaeris radicata*). The few clumps of heather (*Calluna vulgaris*) that grew grow in the southern corner of Fulwell Golf Course appear to be extinct. These grasslands may still support a population of the small copper butterfly.

The pond in the north-east corner of Fulwell Golf Course provides a home for frogs, toads, water birds, dragonflies and damselflies. Marginal plants include soft rush (*Juncus effusus*), yellow iris (*Iris pseudacorus*), great reedmace (*Typha latifolia*), water cress (*Rorippa nasturtium-aquatica*) and brooklime (*Veronica beccabunga*), while broad-leaved pondweed (*Potamogeton natans*; however, this may be extinct as has not recently been observed), starwort (*Callitriche* sp) and white water-lily (*Nymphaea alba*) grow in deeper parts. Grass vetchling (*Lathyrus nissolia*) has been reported in the past growing the banks, where mowers cannot reach it.

The site also includes the active allotments and the old hedgerow along Sixth Cross Road to the north-east of the golf courses. The margins of which are now a mixture of bramble scrub and young woodland contrasting with patches of more open grassland. Some ant hills of the yellow meadow ant (*Lasius flavus*) are present in the grassland, providing food for green woodpeckers which can be seen flying over the golf course. The old hedgerow along the road is an extension of the hedgerow which skirts the northern boundary of the site along Staines Road. It contains many fine hawthorns (*Crataegus monogyna*) as well as ash (*Fraxinus excelsior*), elder (*Sambucus nigra*), holly (*Ilex aquifolium*), Norway maple (*Acer platanoides*), sycamore (*A. pseudoplatanus*) and beech (*Fagus sylvatica*). The hedge-line along the south boundary of both golf courses has a diverse range of plant communities and habitats. Overall, this boundary appears to be relatively old with mature and semi-mature oak trees and is likely to toofer important roosting and foraging for a wide range of organisms including bats.

**Site first notified:** 01/01/1993      **Boundary last changed:** 24/10/2021

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021



## RiB09 Strawberry Hill Golf Course

### Borough Grade

**Site Reference:** RiB09

**Site Name:** Strawberry Hill Golf Course

**Summary:** A small golf course with areas of woodland, scrub and acid grassland.

**Grid ref:** TQ15297210

**Area (ha):** 20.435

**Borough(s):** Richmond upon Thames

**Habitat(s):** Acid grassland, Running water, Scattered trees, Scrub, Secondary woodland

**Access:** Can be viewed from adjacent paths or roads only

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

This small golf course has a secluded parkland feel, despite its urban location. There are some fine old oaks scattered around the course, and small areas of woodland and scrub. Small areas of theroughs contain some acid grassland plants, with characteristic plants such as sheep's sorrel (*Rumex acetosella*), mouse-ear hawkweed (*Pilosella officinarum*) and buck's-horn plantain (*Plantago coronopus*), heather (*Calluna vulgaris*) has been reported in the past but was not observed and may be extinct. A stream runs at the bottom of a deep grassy ditch lined on either side by small blocks of limestone. The limited amount of submerged vegetation includes water-starwort (*Callitriche* sp.) and curly-leaved pondweed (*Potamogeton crispus*). This site also includes the large railway triangle to the south-east. A footpath runs along the east of the rail land allowing views of the variety of habitats which are present here. The site receives little human disturbance apart from passing trains and contains strips of birch woodland, scrub, areas of tall herbs and strips of grassland alongside the railway lines. It is an important area in this part of the Borough for birds and butterflies that favour a woodland edge type of habitat. Operational management of the railside trees should ensure that this type of habitat is retained on the site.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiB10 Petersham Meadows

### Borough Grade

**Site Reference:** RiB10

**Site Name:** Petersham Meadows

**Summary:** These attractive meadows, sloping gently down to the River Thames, provide an all-too-rare reminder of how much of London's riverside must have looked in the past.

**Grid ref:** TQ 180 736

**Area (ha):** 14.37

**Borough(s):** Richmond upon Thames

**Habitat(s):** Amenity grassland, Semi-improved neutral grassland, Wet ditches, Wet grassland

**Access:** Free public access (part of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

These attractive meadows slope gently down to the River Thames, with the lower parts flooding in winter. Traditional management by an annual hay-cut and grazing by cattle provide an all-too-rare reminder of how much of London's riverside must have looked in the past. Sheets of bulbous buttercups (*Ranunculus bulbosus*) turn the fields gold in spring, and there is a good variety of grasses and other common wild flowers. Damp areas support brooklime (*Veronica beccabunga*), hemlock water-dropwort (*Oenanthe crocata*) and hairy sedge (*Carex hirta*).

There is an orchard to the south-west of the area with pear and apple trees between 10 and 80 years old. Aside this area several cotton thistle (*Ornopordum acanthum*) occur – this species is rare in Greater London

Petersham Farm (equestrian centre) is located in the south-eastern corner of the site. Paddocks are well used and characterised by short semi improved grassland. However, aside the north-south path that bisects the Farm are several spike of ivy broomrape (*Orobanche hederæ*) an uncommon species in Greater London

Also included in the site is the small triangular park to the north of the meadows alongside the river. Although formally managed for the most part, the lower sections flood at high tide and support wetland plants including gypsywort (*Lycopus europæus*), water forget-me-not (*Myosotis scorpioides*), amphibious bistort (*Persicaria amphibia*), marsh ragwort (*Senecio aquaticus*), hemlock water-dropwort and brooklime.

There is free public access to the park and the largest of the fields, beside the River Thames, but no public access to the other fields.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB11 Occupation Lane, Kew Railway Embankment & Snail Reserve

### Borough Grade

<b>Site Reference:</b>	RiB11
<b>Site Name:</b>	Occupation Lane, Kew Railway Embankment & Snail Reserve
<b>Summary:</b>	A tiny plot of woodland, designated as a reserve for the rare two-lipped doorsnail, and adjacent road verges and railsides which also provide a home for this tiny snail.
<b>Grid ref:</b>	TQ 194 772
<b>Area (ha):</b>	1.76
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Scrub, Secondary woodland, Tall herbs
<b>Access:</b>	Free public access (part of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames, Network Rail & Kew Riverside Park

### Site Description:

This site is of importance as habitat for the rare two-lipped doorsnail (*Balea biplicata*), a tiny mollusc known from only a handful of sites in Britain, most of them along the Thames in west London. A small area of woodland, mostly of sycamore, has been set aside as a reserve for the snail as part of a planning agreement for a housing development. Also included in the site are the verges of Occupation Lane, which also support populations of the snail, and the adjacent railway embankment, which contains suitable habitat, but has never been surveyed.

The snail reserve also includes several spikes of ivy broomrape (*Orobanche hederæ*) a species rare in Greater London.

There is free public access to Occupation Lane, but no access to the rest of the site.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 22/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 22/10/2021

## RiB12 Barn Elms Playing Fields

### Borough Grade

**Site Reference:** RiB12

**Site Name:** Barn Elms Playing Fields

**Summary:** Features of value to wildlife within these extensive playing fields include an attractive lake and a block of woodland containing one of Britain's oldest London plane trees.

**Grid ref:** TQ 228 765

**Area (ha):** 3.53

**Borough(s):** Richmond upon Thames

**Habitat(s):** Marsh/swamp, Pond/lake, Scrub, Secondary woodland, Semi-improved neutral grassland, Roughland

**Access:** Free public access (part of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

The extensive playing fields to the south of the London Wetland Centre contain several features of value to wildlife, including a lake, a small block of woodland and an area of rough grassland and scrub.

The northern part of the lake is used for fishing and is managed by the Barnes and Mortlake Angling & Preservation Society with nature conservation very much in mind. Its margins and small islands support abundant wetland vegetation, including galingale (*Cyperus longus*), bulrush (*Typha latifolia*), reed canary-grass (*Phalaris arundinacea*), common reed (*Phragmites australis*), soft yellow iris (*Iris pseudacorus*), pendulous sedge (*Carex pendula*), greater pond-sedge (*C. riparia*) and purple loosestrife (*Lythrum salicaria*). Halfway down its length the lake passes under a footbridge. This section is narrower and enclosed by woodland chiefly comprising native species and lined with wetland vegetation similar to that described above.

East of the lake is an area of non-native woodland, which has developed on the site of an old garden. The mix of native and non-native trees and shrubs is overshadowed by an enormous London plane (*Platanus x hispanica*), one of the oldest in Britain; its girth at chest height is an incredible 10 metres.

Providing a link to the Beverley Brook to the south, is an area of roughland and unmanaged grassland with a few scattered trees bramble scrub.

**Site first notified:** 01/01/1993      **Boundary last changed:** 21/10/2021

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021



## RiB13 The Beverley Brook from Richmond Park to the Thames

### Borough Grade

<b>Site Reference:</b>	RiB13
<b>Site Name:</b>	Beverley Brook from Richmond Park to the River Thames
<b>Summary:</b>	A variable stretch of river, with natural banks and good vegetation in places.
<b>Grid ref:</b>	TQ21967567
<b>Area (ha):</b>	8.845
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Marsh/swamp, Running water, Scattered trees, Scrub
<b>Access:</b>	Free public access (part of site)
<b>Ownership:</b>	Environment Agency, London Borough of Richmond upon Thames, The Royal Parks and Private

### Site Description:

The 4 kilometre stretch of the Beverley Brook between Richmond Park and the River Thames is of variable quality, running in places between gardens and in others through open spaces. Where it has natural banks, and is not too shaded by trees and shrubs, dense and diverse marginal vegetation has established. Wetland plants found at the water's edge include great yellow-cress (*Rorippa amphibia*), reedmace spp. (*Typha* spp.) water pepper (*Persicaria hydropiper*, and marsh horsetail (*Equisetum palustre*; however, this was not observed and may be extinct within the SINIC), all rather scarce in London. In the past, unbranched bur-reed (*Sparganium emersum*) and broad-leaved pondweed (*Potamogeton natans*) have been reported, but they were not observed and may be extinct. The invasive non-native species, Nuttal's waterweed (*Elodea nuttallii*) is probably widespread. Britain's most spectacular damselfly, the banded demoiselle (*Calopteryx splendens*) has been seen in good numbers along parts of the water course.

Unfortunately, the lower reaches (especially east of the A306) are negatively impacted by pollution, probably primarily run-off from roads. The invasive non-native species Himalayan Balsam (*Impatiens glandulifera*) is also widespread.

The best place to actually access this section of the Brook in Richmond is between Putney Lower Common and the River Thames, which is here followed by the Beverley Brook Walk.

This site is not identified as a wildlife site in the adopted UDP.

**Site first notified:** 01/01/1993      **Boundary last changed:** 24/10/2021 (Add expansion area 24341/09 (allotments) and 24046/05 and 10643/01).

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiB14 The Copse, Holly Hedge Field and Ham Avenues

### Borough Grade

**Site Reference:** RiB17

**Site Name:** The Copse, Holly Hedge Field and Ham Avenues

**Summary:** A flowery meadow, acid grassland, a stand of ancient oaks and an historic avenue of lime trees combine to provide habitat for a wealth of animals and plants.

**Grid ref:** TQ 174 726

**Area (ha):** 11.92

**Borough(s):** Richmond upon Thames

**Habitat(s):** Scattered trees, Secondary woodland, Semi-improved neutral grassland, acid grassland, Veteran trees

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames and National Trust

### Site Description:

Holly Hedge Field is an attractive, flowery meadow. Parts are quite rough and dominated by cow parsley (*Anthriscus sylvestris*), while areas of finer grassland display sheets of bulbous buttercup (*Ranunculus bulbosus*) intermingled with other wild flowers, including meadow saxifrage (*Saxifraga granulata*), which is rare in London.

To the east of the site is an area of acid grassland where red fescue (*Festuca rubra*) and common bent (*Agrostis capillaris*) are the main species of grass. Acid grassland indicators include sheep's-sorrel (*Rumex acetosella*) and bird's-foot (*Ornithopus perpusillus*), the latter being a London Notable species. Other species present include mouse-ear hawkweed (*Pilosella officinarum*), cat's-ear (*Hypochaeris radicata*) and autumn hawkbit (*Scorzoneroides autumnalis*).

The Copse is a stand of ancient oaks (*Quercus robur*). Their gnarled trunks and twisted branches contain much dead wood and many holes, providing habitat for invertebrates, fungi, hole-nesting birds and probably roosting bats.

Also included in the site are the historic avenue leading north to Ham House and, to the south, the horse ride leading from Holly Hedge Field to Ham Common. The avenue in the north is mainly of common lime (*Tilia x europaea*), merging into young oak woodland in the western edge. In the east some gaps occur, which are filled by rough grassland providing good habitat for invertebrates. The horse ride in the south provides cover for birds and mammals in an area otherwise dominated by short-mown amenity grassland. The ride is flanked on either side by dense scrub and trees.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB15 Whitton Railsides

### Borough Grade

**Site Reference:** RiB15

**Site Name:** Whitton Railsides

**Summary:** The mostly wooded tracksides extend the railway green corridor from Hounslow Heath deep into the heart of Whitton

**Grid ref:** TQ 138 736

**Area (ha):** 0.87

**Borough(s):** Richmond upon Thames

**Habitat(s):** Scattered trees, scrub and roughland

**Access:** No public access, view only from moving trains

**Ownership:** Network Rail

### Site Description:

Trackside with scattered trees of sycamore (*Acer pseudoplatanus*), ash (*Fraxinus excelsior*), cherry (*Prunus* sp.) and oak (*Quercus* sp.). There are areas of scrub and roughland between and stretching down to the trackside. Species include false oat-grass (*Arrhenatherum elatius*), rosebay willowherb (*Chamaenerion angustifolium*), mugwort (*Artemisia vulgaris*), bramble (*Rubus fruticosus* agg.) and hawthorn (*Crataegus monogyna*)

**Site first notified:** 22/10/2021      **Boundary last changed:**

**Citation last edited:** 22/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 22/10/2021

## RiB16 Petersham Lodge Woods and Ham House Meadows

### Borough Grade

**Site Reference:** RiB16

**Site Name:** Petersham Lodge Wood and Ham House Meadows

**Summary:** A small wood and two grassy fields beside the River Thames, which flood on high spring tides, introducing an important wetland element to the habitat at this site.

**Grid ref:** TQ17417325

**Area (ha):** 8.814

**Borough(s):** Richmond upon Thames

**Habitat(s):** Improved agricultural grassland, acid grassland, Semi-improved neutral grassland, Wet grassland, Wet woodland/carr

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames, National Trust and Private

### Site Description:

Petersham Lodge Wood has developed on a former landscaped garden, and many of its trees date from this time. These include perhaps the largest oriental plane (*Platanus orientalis*) in Britain. The wood, which is beside the River Thames, floods on high spring tides. This has led to the development of a lush ground flora, including meadowsweet (*Filipendula ulmaria*), cuckooflower (*Cardamine pratensis*), hemlock water-dropwort (*Oenanthe crocata*) and goldilocks buttercup (*Ranunculus auricomus*), the latter rare in London and usually associated with ancient woods. The Thames-facing parts of these woods also support a rare ecotype of creeping buttercup (*Ranunculus repens* var. *glabratus*) that appears to be largely restricted to a few areas along the tidal Thames. Petersham Lodge Wood is managed as a nature reserve. The wet woodland continues to the west of the nature reserve and is dominated by willows (*Salix* spp.), it contains further wetland plants, including marsh ragwort (*Senecio aquaticus*), pendulous sedge (*Carex pendula*) and wild angelica (*Angelica sylvestris*).

To the west of the main wood is a horse-grazed field. Much of this is reseeded grassland dominated by perennial ryegrass (*Lolium perenne*), but the northern edge becomes flooded occasionally, allowing a diverse wetland vegetation to spread out into the field. Wetland plants include marsh ragwort, hemlock water-dropwort and common fleabane (*Pulicaria dysenterica*). Thick hedges surround the field, adding to its value. The meadow in front of Ham House is another herb-rich meadow with a wetland influence along the north edge, due to tidal flooding. Among the wild flowers found here is the nationally scarce yellow vetchling (*Lathyrus aphaca*). The invasive non-native species Himalayan balsam (*Impatiens glandulifera*) is present throughout the damper and shadier areas. Its close relative orange touch-me-not (*I. capense*) is also present in small numbers.

Immediately in front of the formal entrance area of Ham House is a raised bank that contains small areas of acid grassland plants. This grassland grades into relatively species rich grassland that supports small patches of the regionally scarce meadow crane's-bill (*Geranium pratense*) and the rare but gradually increasing corky-fruited water-dropwort (*Oenanthe pimpinelloides*).

**Site first notified:** 01/01/1993      **Boundary last changed:** 24/10/2021 (Add expansion area within parcel 24042/07)

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiB17 Oak Avenue LNR

### Borough Grade

**Site Reference:** RiB17

**Site Name:** Oak Avenue Local Nature Reserve

**Summary:** A fine educational nature reserve with a good range of wildlife habitats, created on a former derelict site.

**Grid ref:** TQ 122 711

**Area (ha):** 1.8

**Borough(s):** Richmond upon Thames

**Habitat(s):** Pond/lake, Ruderal, Scrub, Semi-improved neutral grassland, Tall herbs

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

A wonderful little nature reserve, created on a derelict site by Richmond Council with the assistance of local residents. The diverse and colourful 'wasteland' vegetation, which has established naturally on the site, includes some unusual plants, such as Greek dock (*Rumex cristatus*) and cotton thistle (*Onopordum acanthium*), and supports diverse communities of butterflies and other invertebrates. The London Notable plants red Bartsia (*Odontites vernus*), salad burnet (*Poterium sanguisorba*), vervein (*Verbena officinalis*), wayfaring tree (*Viburnum lantana*), yellow rattle (*Rhinanthus minor*), field scabious (*Knautia arvensis*) and guelder rose (*Viburnum opulus*) have been recorded at the site

The self-established vegetation has been supplemented with other habitats, including scrub and meadows. These add to the educational value of the site, which is well used by local schools. The site is a statutory Local Nature Reserve.

**Site first notified:** 01/02/2000      **Boundary last changed:** 01/02/2000

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB18 Hatherop Conservation Area

### Borough Grade

**Site Reference:** RiB18

**Site Name:** Hatherop Conservation area

**Summary:** An open area with a diverse and colourful range of wild flowers.

**Grid ref:** TQ 121 704

**Area (ha):** 4.2

**Borough(s):** Richmond upon Thames

**Habitat(s):** Pond/Lake, Ruderal, Scattered trees, Scrub, Semi-improved neutral grassland, Tall herbs

**Access:** Free public access (part of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

This site consists of a large area of young 'wasteland' (far from waste in wildlife terms) on the former Council burning ground. There is also a pond and an area of regenerating elm scrub and nettle beds. The flora is diverse, and probably the best example of wasteland in the Borough. There is great potential for teaching about ecological processes of colonisation and succession as well as plant identification. Among the many colourful, common wild flowers are several species which are scarce in London including balm (*Melissa officinalis*), hare's-foot clover (*Trifolium arvense*), Greek dock (*Rumex cristatus*) columbine (*Aquilegia vulgaris*), agrimony (*Agrimonia eupatoria*), crow garlic (Crow Garlic), pyramidal orchid (*Anacamptis pyramidalis*), black mustard (*Brassica nigra*), marsh marigold (*Caltha palustris*), small-flowered crane's-bill (*Geranium pusillum*), great lettuce (*Lactuca virosa*), bee orchid (*Ophrys apifera*) and spotted medick (*Medicago arabica*). On hot days the site is swarming with butterflies and grasshoppers and many bird species use the site including whitethroat, goldfinch, stock dove and green woodpecker.

The dead elms in the north-west provides a valuable source of standing dead wood for woodpeckers, invertebrates and fungi. A dense bed of nettles among the regenerating elms provides food for the caterpillars of butterflies such as small tortoiseshell, comma and peacock.

The pond is interesting as, although it does not appear on older maps two large coppiced alders indicate that this has been a wet habitat for some time. There is quite a diverse emergent vegetation, some of which may have been introduced.

**Site first notified:** 01/02/2000      **Boundary last changed:** 01/02/2000

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB19 Hounslow Feltham and Whitton Junctions

### Borough Grade

**Site Reference:** RiB20

**Site Name:** River Crane at St Margaret's

**Summary:** This stretch of the River Crane extends from London Road (Twickenham) through to Chertsey Road then continues along the Whitton Brook, on the Richmond side of the borough boundary with Hounslow, to its tidal limit at Northcote Road.

**Grid ref:** TQ 131 738

**Area (ha):** 4.65

**Borough(s):** Richmond upon Thames

**Habitat(s):** Running water

**Access:** Free public access (part of site)

**Ownership:** London Borough of Richmond upon Thames, and Network Rail?

### Site Description:

The River Crane in this location is constrained within a vertically-sided concrete channel which is lined with trees and shrubs and hence deeply shaded. The result is no submerged and little marginal vegetation is apparent other than algae. Nevertheless little egret, moorhen and mallard can be seen in the stream and kingfishers are known to frequent the site. There are numerous fish of various sizes shoaling in the few parts of the stream where sunlight can penetrate.

An area of vacant land between the river and the railway has been added to the site. It chiefly comprises non-native woodland dominated by sycamore (*Acer pseudoplatanus*).

**Site first notified:** 24/10/2002      **Boundary last changed:** 22/10/2021

**Citation last edited:** 22/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 22/10/2021



## RiB20 River Crane at St Margarets

### Borough Grade

**Site Reference:** RiB20

**Site Name:** River Crane at St Margaret's

**Summary:** This stretch of the River Crane extends from London Road (Twickenham) through to Chertsey Road then continues along the Whitton Brook, on the Richmond side of the borough boundary with Hounslow, to its tidal limit at Northcote Road.

**Grid ref:** TQ 163 740

**Area (ha):** 1.23

**Borough(s):** Richmond upon Thames

**Habitat(s):** Running water

**Access:** Free public access (part of site)

**Ownership:** London Borough of Richmond upon Thames, and Network Rail?

### Site Description:

The River Crane in this location is constrained within a vertically-sided concrete channel which is lined with trees and shrubs and hence deeply shaded. The result is no submerged and little marginal vegetation is apparent other than algae. Nevertheless, little egret, moorhen and mallard can be seen in the stream and kingfishers are known to frequent the site. There are numerous fish of various sizes shoaling in the few parts of the stream where sunlight can penetrate.

An area of vacant land between the river and the railway has been added to the site. It chiefly comprises non-native woodland dominated by sycamore (*Acer pseudoplatanus*).

**Site first notified:** 24/10/2002      **Boundary last changed:** 22/10/2021

**Citation last edited:** 22/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 22/10/2021

## RiB22 St Margaret's Residential Grounds

### Borough Grade

<b>Site Reference:</b>	RiB22
<b>Site Name:</b>	St Margaret's Residential Grounds
<b>Summary:</b>	Three large residential grounds with a range of mature and veteran trees
<b>Grid ref:</b>	TQ 169 748
<b>Area (ha):</b>	5.3
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Scattered trees, standing water, planted shrubberies, hedgerows
<b>Access:</b>	Access for residents only
<b>Ownership:</b>	Trustees of St Margaret's Residential Grounds

### Site Description:

St Margaret's Residential grounds consist of three large gardens.

The Lake Grounds are predominantly amenity grassland although there is a non-native woodland at the north-western end of the site. Trees were a mix of mainly non-native species including sycamore (*Acer pseudoplatanus*), horse-chestnut (*Aesculus hippocastanum*), evergreen spindle (*Euonymus japonicus*), evergreen oak (*Quercus ilex*), yew (*Taxus baccata*) and lime (*Tilia x europaea*). The shrub layer comprises planted species such as cherry laurel and spotted laurel among others. There are scattered trees across the site with a number of mature/trees of high value. Species included horse-chestnut, silver birch (*Betula pendula*), walnut (*Juglans regia*), London Plane (*Platanus x hispanica*), Swedish whitebeam (*Sorbus intermedia*), Turkey oak (*Quercus cerris*), evergreen oak, pedunculate oak (*Quercus robur*), yew, English elm (*Ulmus procera*) false-acacia (*Robinia pseudoacacia*), yew and lime. A lake running from the north to south of the site is partially supplied by water from a bore hole. Submerged vegetation was co-dominated by blanket weed and rigid hornwort (*Ceratophyllum demersum*) which forms dense mats rising above the water surface.

The River Grounds is amenity grassland with scattered trees across the site with a number of mature/veterans of high value. Species include sycamore, silver maple (*Acer saccharinum*), horse-chestnut, hornbeam (*Carpinus betulus*), beech (*Fagus sylvatica*), wild cherry (*Prunus avium*), pedunculate oak, false-acacia, yew and lime.

The Avenue grounds are also predominantly amenity grassland with scattered trees across the site with a number of mature/trees of high value. Species included cherry, pedunculate oak, sweet chestnut (*Castanea sativa*), London Plane, yew, horse chestnut and lime. Planted shrubbery formed the border of most of the site.

<b>Site first notified:</b>	01/02/2000	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## RiB23 Kew Pond and Kew Green

### Borough Grade

**Site Reference:** RiB23

**Site Name:** Kew Pond and Kew Green

**Summary:** Kew Green has some rare plants in its short turf, and the pond and churchyard add to the wildlife habitats.

**Grid ref:** TQ 189 775

**Area (ha):** 5.4

**Borough(s):** Richmond upon Thames

**Habitat(s):** Acid grassland, Flower beds, Pond/lake, Ruderal, Vegetated wall/tombstones

**Access:** Free public access (all/most of site)

**Ownership:** Diocese of Southwark and London Borough of Richmond upon Thames

### Site Description:

Kew Green is a picturesque village green, with the old church of St Anne in its centre and an attractive pond across the road. Although the green is very short-mown, its acid grassland supports several plants which are rare in London, including knotted, rough, clustered and subterranean clovers (*Trifolium striatum*, *T. scabrum*, *T. glomeratum* and *T. subterraneum*), lesser chickweed (*Stellaria neglecta*), fiddle dock (*Rumex pulcher*) and blinks (*Montia fontana*). It has been suggested that at least some of these have been accidentally introduced by staff from the nearby Royal Botanic Gardens, but it seems much more likely that they occur here naturally, though the large number of botanists regularly crossing the green has certainly ensured that these, mostly rather small, plants have been discovered.

St Anne's churchyard also attracts botanists, to see the large number of unusual non-native flowers which are naturalised here. These include perennial rocket (*Sisymbrium strictissimum*), pokeweed (*Phytolacca* sp.) and annual valerian (*Centranthus calcitrape*).

Kew Pond is rectangular in shape with brick sides. A good variety of emergent vegetation has become established in the margins, assisted by the creation of soil-filled berms behind sand bags at the water's edge. These include galingale (*Cyperus longus*), soft rush (*Juncus effusus*), greater spearwort (*Ranunculus lingua*), purple loosestrife (*Lythrum salicaria*) and yellow iris (*Iris pseudacorus*). Three small islands have been created in the pond and willows have been planted on the largest one. Common waterfowl, including mallards, moorhens and tufted ducks, nest on the islands.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB24 Portlane Brook & Meadow

### Borough Grade

<b>Site Reference:</b>	RiB24
<b>Site Name:</b>	Portlane Brook and Meadow
<b>Summary:</b>	A section of brook and adjacent meadow, rich in wild flowers.
<b>Grid ref:</b>	TQ 121 693
<b>Area (ha):</b>	4.33
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Hedge, Running water, Scattered trees, Scrub, Semi-improved neutral grassland
<b>Access:</b>	Can be viewed from adjacent paths or roads only
<b>Ownership:</b>	Thames Water

### Site Description:

This area of land to the west of Stain Hill Reservoirs consists of a section of the Portlane Brook and a large rectangular meadow alongside. The brook runs in a deep, steep-sided concrete channel whose banks have been invaded by scrub which is now maturing. Hawthorn (*Crataegus monogyna*) is the predominant species but oak (*Quercus robur*), ash (*Fraxinus excelsior*), elm (*Ulmus* sp.) and sycamore (*Acer pseudoplatanus*) are also present. Patches of grassland interspersed with the scrub are reasonably herb-rich and contain a curious mixture of species typical of acid, alkaline and neutral grasslands. Salad burnet (*Sanguisorba minor*), common centaury (*Centurium erythraea*), vervain (*Verbena officinalis*) and field scabious (*Knautia arvensis*) are relatively scarce in London and mainly occur on chalk, while sorrel (*Rumex acetosa*) and sheep's sorrel (*R. acetosella*) are typically found in acid grassland. Other wild flowers here include common knapweed (*Centaurea nigra*), wild carrot (*Daucus carota*), meadow vetchling (*Lathyrus pratensis*) and perforate St John's-wort (*Hypericum perforatum*). The mixture of running water, scrub and grassland provides excellent habitat for common birds.

An old hawthorn hedge in the middle of the meadow in the southern half has become leggy and gappy and expanded outwards. It is now more a line of trees than a hedge.

The brook and the meadow are fenced off and not open to the public, but both can be viewed from the public footpath which runs between them.

<b>Site first notified:</b>	01/02/2000	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## RiB25 Ham Common West

### Borough Grade

<b>Site Reference:</b>	RiB25
<b>Site Name:</b>	Ham Common west
<b>Summary:</b>	An area of short acid grassland with an attractive pond.
<b>Grid ref:</b>	TQ 177 719
<b>Area (ha):</b>	8.51
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Pond/Lake, Scattered trees
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

The western part of Ham Common consists of close-mown acid grassland, with an attractive pond. The wooded, eastern section of the common is included in the Richmond Park Site of Metropolitan Importance.

The pond is fringed with a few weeping willows (*Salix x sepulcralis*). There is a diverse marginal vegetation, particularly on the northern edge. This includes round-fruited rush (*Juncus compressus*), which is rare in London. The rush is naturally-occurring here, while many of the more colourful species, such as marsh marigold (*Caltha palustris*), purple loosestrife (*Lythrum salicaria*), brooklime (*Veronica beccabunga*) and yellow iris (*Iris pseudacorus*) have been planted. White water-lilies (*Nymphaea alba*) float on the water's surface, while curled pondweed (*Potamogeton crispus*) grows beneath the surface.

The extensive grasslands surrounding the pond, seem at first glance to be too closely-mown to be of any ecological interest. However the abundance of sheep's sorrel (*Rumex acetosella*) and cat's-ear (*Hypochaeris radicata*) throughout the sward indicates that this is acid grassland. Part of the grasslands are used for cricket and the common is popular for informal recreation.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## RiB26 Terrace Field & Terrace Gardens

### Borough Grade

<b>Site Reference:</b>	RiB26
<b>Site Name:</b>	Terrace Field and Terrace Garden
<b>Summary:</b>	A hay meadow and park with spectacular views over the River Thames.
<b>Grid ref:</b>	TQ 182 740
<b>Area (ha):</b>	6.6
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Hedge, Planted shrubbery, Scattered trees, Scrub, Semi-improved neutral grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

Terrace Field, on the steep slope of Richmond Hill, commands wonderful views over the River Thames, Petersham Meadows, the woodlands of Petersham Lodge, and Orleans House. The grassland is of only moderate diversity. The sward is dominated by cock's-foot (*Dactylic glomerata*) and meadow foxtail (*Alopecurus pratensis*), with wild flowers including meadow vetchling (*Lathyrus pratensis*), common vetch (*Vicia sativa*), cow parsley (*Anthriscus sylvestris*) and bulbous buttercup (*Ranunculus bulbosus*). Three London Notable plants have been recorded: wild onion (*Allium vineale*) and musk mallow (*Malva moschata*) with ivy broomrape (*Orobanche hederaceae*) just on the edge of the site. There are some fine old field maples (*Acer campestre*) along the top edge of the field beside the road, and an overgrown hedge at the bottom. A very rare spider, *Philodromus praedatus*, has been found in the roadside trees.

Terrace Garden, adjacent to the field, is a more formal park. Here amenity grassland, mature planted trees, shrubberies and flower beds predominate, contrasting with the wilder hay meadow and scrub of the field. These habitats, while of less intrinsic interest than the hay meadow, provide a diversity of habitat structure and more niches for animals and plants dependent on woodland, scrub and trees. In places in the park the mowing regime has been relaxed, allowing a more diverse vegetation to develop and providing more useful habitat for grassland invertebrates.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiB27 Cassel Hospital

### Borough Grade

<b>Site Reference:</b>	RiB27
<b>Site Name:</b>	Cassel Hospital
<b>Summary:</b>	Pleasant hospital grounds, with lawns of acid grassland, a fringe of woodland with some fine veteran trees.
<b>Grid ref:</b>	TQ17657173
<b>Area (ha):</b>	3.419
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Scattered trees, Scrub, Secondary woodland, Veteran trees
<b>Access:</b>	No public access
<b>Ownership:</b>	West London Mental Health NHS Trust

### Site Description:

The pleasant, secluded grounds to the rear of the Cassel Hospital contain extensive lawns, a fringe of woodland and a small ornamental garden. The lawns consist of acid grassland that is dominated by common bent (*Agrostis capillaris*) and red fescue (*Festuca rubra*). This grassland also contains a good diversity of wild flowers typical of dry acid soils, including birdsfoot (*Ornithopus perpusillus*), sand spurrey (*Spegularia rubra*), mouse-ear hawkweed (*Pilosella officinarum*), cat's-ear (*Hypochaeris radicata*) and sheep's sorrel (*Rumex acetosella*). The first two species are very scarce plant across much of London. The lawn also contains some fine mature trees, including a magnificent veteran sweet chestnut (*Castanea sativa*).

The lawn is surrounded on three sides by a mostly narrow fringe of woodland. The canopy consists of oak (*Quercus robur*), ash (*Fraxinus excelsior*), beech (*Fagus sylvatica*) and the invasive non-native species false acacia (*Robinia pseudoacacia*), with a line of large yew (*Taxus baccata*) along the boundary fence. The walled garden contains a small apple orchard, becoming overgrown with bramble (*Rubus fruticosus* agg.).

There is no public access, but the grounds are of therapeutic and educational value to patients of the hospital and the associated school.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	01/01/1993
<b>Citation last edited:</b>	24/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	24/10/2021		

## RiB28 Trowlock Avenue riverside land, Teddington

### Borough Grade

**Site Reference:** RiB28

**Site Name:** Trowlock Avenue riverside land, Teddington

**Summary:** Private gardens and woodland adjoining the River Thames.

**Grid ref:** TQ17557089

**Area (ha):** 1.692 ha

**Borough(s):** Richmond upon Thames

**Habitat(s):** Secondary non-native woodland, scrubland, shrubberies and riverside marginal vegetation

**Access:** No public access

**Ownership:** Private (various) and Teddington School

### Site Description:

This small area is primarily designated because it is a relatively large area of semi-natural vegetation adjoining the River Thames. As such it is likely to be of value to a wide range of bird and invertebrate species. It is dominated by non-native trees, particularly horse-chestnut (*Aesculus hippocastanum*) and sycamore (*Acer pseudoplatanus*). However, biodiversity information on the site is limited due to its inaccessibility.

**Site first notified:** 24/10/2021      **Boundary last changed:** 24/10/2021

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021



## RiB29 Twickenham Junction Rough

### Borough Grade

<b>Site Reference:</b>	RiB29
<b>Site Name:</b>	Twickenham Junction Rough
<b>Summary:</b>	Significant area of wildlife habitat developed around Twickenham Junction.
<b>Grid ref:</b>	TQ 157 735
<b>Area (ha):</b>	4.72
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Scattered trees, Secondary woodland, Scrub, Bracken, Roughland, Semi-improved neutral grassland, Tall herbs, Vegetated wall/tombstones
<b>Access:</b>	The northern section is access via the River Crane Walk, the southern section is Network Rail operational Land and can be viewed from adjacent paths or roads only
<b>Ownership:</b>	Network Rail & L B Richmond upon Thames?

### Site Description:

This site is situated immediately to the west of Twickenham Station, the River Crane (just outside the site) sits at its northern edge.

The north of the site is covered in (mostly) native broadleaved woodland of ash (*Fraxinus excelsior*), pedunculate oak (*Quercus robur*), birch (*Betula* sp.) and willows (*Salix* spp.). Below (as an understorey) and between the trees are areas of scrub comprising native and non-native species e.g., hazel (*Corylus avellana*), hawthorn (*Crataegus monogyna*), elder (*Sambucus nigra*), bramble (*Rubus fruticosus* agg.), butterfly-bush *Buddleja davidii* and firethorn (*Pyracantha* sp.). Common nettle (*Urtica dioica*) and ivy (*Hedera helix*) are prominent constituents of the ground flora. The River Crane Walk transverses the northern part of the site.

Within the site's southern section, the railway lines divide and cross over one another, leaving an 'island' of undisturbed wildlife habitat. The site contains a large patch of developing silver birch (*Betula pendula*) woodland and a typical mix of rough grassland, tall herbs and scrub. The grassland is dominated by false oat-grass (*Arrhenatherum elatius*) and red fescue (*Festuca rubra*), and includes a range of wild flowers such as great mullein (*Verbascum thapsus*), Canadian goldenrod (*Solidago canadensis*) and globe thistle (*Echinops exaltatus*). Scattered among the grassland are stands of tall herbs, such as rosebay willowherb (*Chamerion angustifolium*), mugwort (*Artemisia vulgaris*) and Michaelmas daisy (*Symphotrichum* sp.), and bracken (*Pteridium aquilinum*), and thickets of bramble.

The old brick walls supporting the railway embankment along the footpath leading from the footbridge to Lion Road supports an interesting fern community. Among the ferns growing here are three species which are scarce in London: wall-rue (*Asplenium ruta-muraria*), maidenhair spleenwort (*A. trichomanes*) and black spleenwort (*A. adiantum-nigrum*).

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	24/10/2021
<b>Citation last edited:</b>	24/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	24/10/2021		

## RiB30 Teddington Cemetery

### Borough Grade

**Site Reference:** RiB30

**Site Name:** Teddington Cemetery

**Summary:** An attractive Victorian cemetery with plenty of mature trees.

**Grid ref:** TQ 153 718

**Area (ha):** 5.51

**Borough(s):** Richmond upon Thames

**Habitat(s):** Amenity grassland, Planted shrubbery, Scattered trees, Semi-improved neutral grassland, Non-native hedge, Vegetated wall/tombstones

**Access:** Free public access (all/most of site)

**Ownership:** London Borough of Richmond upon Thames

### Site Description:

Opened in 1879, this attractive cemetery contains plenty of mature trees, mostly conifers including cedar of Lebanon (*Cedrus libani*), deodar cedar (*C. deodara*), lime (*Tilia x europaea*) and ornamental cherries (*Prunus* spp.). These provide habitat for a good range of common birds, the conifers being particularly attractive to coal tits and goldcrests.

The grass between the graves is kept fairly short without being over-manicured, allowing common wild flowers such as yarrow (*Achillea millefolium*), white clover (*Trifolium repens*), lesser celandine (*Ranunculus ficaria*) and ground ivy (*Glechoma hederacea*) to flourish. Although the grassland is predominately semi-improved neutral grassland small pockets show a tendency towards acid grassland with common bent (*Agrostis capillaris*) and red fescue (*Festuca rubra*) frequent in the sward. Additionally there is the occasional cat's-ear (*Hypochaeris radicata*) and odd specimen of mouse-ear hawkweed (*Pilosella officinarum*) present, the latter is a rare species in Greater London. Stonecrops (*Sedum* spp.) grow on many of the graves, providing a valuable nectar source for invertebrates. Occasionally growing on gravesides is pyramidal orchid (*Anacamptis pyramidalis*), a rare London species.

Among those buried here is 19th century novelist R.D. Blackmore, author of 'Lorna Doone'.

**Site first notified:** 01/02/2000      **Boundary last changed:** 01/02/2000

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiB31 Twickenham Cemetery

### Borough Grade

<b>Site Reference:</b>	RiB30
<b>Site Name:</b>	Twickenham Cemetery
<b>Summary:</b>	An attractive cemetery, with an abundance of wild flowers and plenty of trees.
<b>Grid ref:</b>	TQ 137731
<b>Area (ha):</b>	7.80
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Acid grassland, Semi-improved Neutral Grassland, Amenity grassland, Hedge, Scattered trees
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This large cemetery, in which most of the graves are relatively recent, is an important wildlife resource locally due to its size and diversity of habitat structure. It consists mainly of grassland, with hedges on the edge and young trees scattered throughout. The grasslands are an intricate mixture of neutral and acid, with over half the site showing an acid influence. These areas support an abundance of the pale yellow-flowered mouse-ear hawkweed (*Pilosella officinarum*), common storks-bill (*Erodium cicutarium*) is also present, both these species are uncommon in Greater London. Other species include red fescue (*Festuca rubra*), common and creeping bents (*Agrostis capillaris* and *A. stolonifera*), cat's-ear (*Hypochaeris radicata*) and sheep's-sorrel (*Rumex acetosella*). Yellow is the predominant colour of the grasslands when in flower, with beaked hawk's-beard (*Crepis vesicaria*), black medick (*Medicago lupulina*) and dandelion (*Taraxacum* sp.) also fairly common.

The hedges on the sides are well maintained. Along the western edge, the dominant species is hawthorn (*Crataegus monogyna*), while along the south and east a mixture of garden privet (*Ligustrum ovalifolium*) and holly (*Ilex aquilifolium*) occur. As usual in cemeteries, there are many planted trees. Most of these are young specimens of ornamental species such as cypresses (*Cupressus* spp.), London plane (*Platanus x hispanica*), cherries (*Prunus* spp.) and common lime (*Tilia x europaea*). However there are several notable yew (*Taxus baccata*) trees present which are likely to date to the cemeteries establishment or possibly earlier.

The cemetery extension area to the north-east has been added to the site. This is mostly covered in amenity grassland with a few young scattered trees. It does however include a natural burial area sown with cornfield annuals and other wildflowers which is particularly attractive to insects.

The site provides valuable habitat for birds including goldcrest and jay. Butterflies such as common blue, meadow brown, gatekeeper and speckled wood also use the site.

**Site first notified:** 01/02/2000      **Boundary last changed:** 23/10/2021

**Citation last edited:** 23/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 23/10/2021

## RiL01 St James's Churchyard, Hampton Hill

### Local Grade

<b>Site Reference:</b>	RiL01
<b>Site Name:</b>	St James's Churchyard, Hampton Hill
<b>Summary:</b>	A pleasant Victorian churchyard with shady woodland and colourful, flowery grassland.
<b>Grid ref:</b>	TQ18027178
<b>Area (ha):</b>	0.872
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Secondary woodland, Semi-improved neutral grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	Diocese of London

### Site Description:

This is a pleasant and peaceful Victorian churchyard. The shady northern half has a good variety of mature trees, including copper beech (*Fagus sylvatica* var. *purpurea*), walnut (*Juglans regia*), weeping ash (*Fraxinus excelsior* var. *pendula*), silver birch (*Betula pendula*), pine (*Pinus* sp.) and pedunculate oak (*Quercus robur*). Beneath the trees, a typical woodland ground flora is developing, including ground elder (*Aegopodium podagraria*), wood avens (*Geum urbanum*), germander speedwell (*Veronica chamaedrys*), cow parsley (*Anthriscus sylvestris*) and creeping soft-grass (*Holcus mollis*).

The more open, southern half is mostly grassland, which is managed as a wildflower meadow. The sward of cock's-foot (*Dactylis glomerata*) and Yorkshire-fog (*Holcus lanatus*) contains a colourful range of common wild flowers, including meadow vetchling (*Lathyrus pratensis*), oxeye daisy (*Leucanthemum vulgare*), common knapweed (*Centaurea nigra*), lesser stitchwort (*Stellaria graminea*), lady's bedstraw (*Galium verum*), red clover (*Trifolium pratense*) and teasel (*Dipsacus fullonum*).

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	24/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	24/10/2021		

## RiL02 Marble Hill Park and Orleans House Gardens

### Local Grade

<b>Site Reference:</b>	RiL02
<b>Site Name:</b>	Marble Hill Park and Orleans House Gardens
<b>Summary:</b>	Landscaped grounds of two 18th century houses, with meadows, woodland and some fine old trees.
<b>Grid ref:</b>	TQ 172 736
<b>Area (ha):</b>	29.66
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Planted shrubbery, Scattered trees, Secondary woodland, Semi-improved neutral grassland, Veteran trees
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	English Heritage and London Borough of Richmond upon Thames

### Site Description:

Marble Hill Park is an attractive landscaped park adjacent to the River Thames. Marble Hill House, in the centre of the park, was built in the 1720s for Henrietta Howard, mistress of King George II. The most impressive natural feature of the park is a huge black walnut tree (*Juglans nigra*), near the entrance from the Thames footpath. One of the largest black walnuts in the country, this magnificent tree probably dates from the original landscaping of the park.

Wildlife habitats in the park include grassland and woodland. Strips of grassland in the south and east of the park are mown infrequently, increasing the ecological value. Wild flowers occurring in patches where seed has been sown include common knapweed (*Centaurea nigra*), greater bird's-foot-trefoil (*Lotus pedunculatus*), smooth tare (*Vicia tetrasperma*), meadow buttercup (*Ranunculus acris*), oxeye daisy (*Leucanthemum vulgare*) sainfoin (*Onobrychis villosa*), meadow crane's-bill (*Geranium pratense*) and salad burnet (*Sanguisorba minor*).

A strip of woodland in the north-west of Marble Hill Park is composed mainly of non-native species, with a dense understorey of rhododendron (*Rhododendron ponticum*) and holly (*Ilex aquilifolium*). This provides food and cover for birds and complements the open grassland of most of the site.

Across Orleans Road from Marble Hill Park are the gardens of Orleans House. This fine building was built for Queen Anne's Secretary of State in 1710, but is named for Louis Phillipe, Duc d'Orleans, who lived there from 1800. Much of the garden is now wooded. Specimen trees from earlier landscaping, such as cedar of Lebanon (*Cedrus libani*) and Oriental plane (*Platanus orientalis*) are now surrounded by sycamore (*Acer pseudoplatanus*), silver birch (*Betula pendula*) and other young trees. This woodland is developing a good structure with more saplings and young trees present now among the mature trees.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## RiL03 Pensford Field

### Local Grade

<b>Site Reference:</b>	RiL03
<b>Site Name:</b>	Pensford Field
<b>Summary:</b>	A community nature area with a colourful meadow and a pond.
<b>Grid ref:</b>	TQ192 763
<b>Area (ha):</b>	0.56
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Pond/lake, Secondary woodland, Semi-improved neutral grassland
<b>Access:</b>	Access by prior arrangement
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This former playing field, completely surrounded by housing, is now a community nature reserve, managed largely by local people through the Pensford Field Environment Trust. Access is by arrangement only with the Trust.

This is an excellent example of constructive use of backland site, benefitting wildlife and the local community.

A variety of native tree species have been planted around the edges of the field. Wooden fences and a style at the entrance help give the site a 'cared-for' semi-wild appearance. The grassland, formerly dominated by rye-grass (*Lolium perenne*) has been reseeded and is now dominated by red fescue (*Festuca rubra*), with wild flowers such as common and greater knapweeds (*Centaurea nigra* and *C. scabiosa*), oxeye daisy (*Leucanthemum vulgare*) and common vetch. Common stork's-bill (*Erodium cicutarium*), a remnant of the natural flora of the site, survives next to the large mound of earth near the entrance. A pond has been created in the south-west of the site, and includes soft rush and meadowsweet on its margins.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 21/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 21/10/2021

## RiL06 East Sheen and Richmond Cemeteries and Pesthouse Common

### Local Grade

<b>Site Reference:</b>	RiL06
<b>Site Name:</b>	East Sheen and Richmond Cemeteries and Pesthouse Common
<b>Summary:</b>	Two cemeteries and a common with a good range of grassland habitats, secondary wood/hedgerow and a diverse range of ornamental trees.
<b>Grid ref:</b>	TQ19117454
<b>Area (ha):</b>	16.663
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Scattered trees, Scrub, Secondary woodland, Semi-improved neutral grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

These three open spaces, adjacent to Richmond Park, provide a range of wildlife habitats, complementing the higher quality habitats in the adjacent National Nature Reserve.

East Sheen Cemetery is a well-tended, modern cemetery with a good number and variety of trees. In past, mistletoe (*Viscum album*), a scarce plant over much of London, was reported on the site. The largely short-mown turf between the graves contains common wild flowers, including germander and wood speedwells (*Veronica chamaedrys* and *V. montana*) and ox-eye daisy (*Leucanthemum vulgare*). Acid loving species such as sheep's sorrel (*Rumex acetosella*) were also present but in insufficient quantity to warrant describing the habitat as acid grassland.

Richmond Cemetery, immediately to the south, is an older burial ground, dating from the late 19th century. It contains plenty of mature trees, with horse chestnut (*Aesculus hippocastanum*), ash (*Fraxinus excelsior*), lime (*Tilia* sp.) and the invasive non-native species false acacia (*Robinia pseudacacia*) around the edges, and holly (*Ilex aquifolium*) and yew (*Taxus baccata*) scattered throughout. The grassland is much more diverse than that of its neighbour, and includes primrose (*Primula vulgaris*), oxeye daisy (*Leucanthemum vulgare*), hairy sedge (*Carex hirta*), hedge bedstraw (*Galium mollugo*) and meadow saxifrage (*Saxifraga granulata*). The last named species is now very rare in London.

The long-abandoned south of Richmond Cemetery consists of a tangle of woodland and scrub, variously dominated by oak (*Quercus* sp.), sycamore (*Acer pseudoplatanus*), ash (*Fraxinus excelsior*) and buddleia (*Buddleja davidii*). male fern (*Dryopteris filix-mas*), lady fern (*Athyrium filix-femina*) and enchanter's nightshade (*Circaea lutetiana*) grow beneath the trees. A glade in the middle has a rich flora, including bush vetch (*Vicia sepium*), smooth tare (*V. tetrasperma*), greater bird's-foot trefoil (*Lotus pedunculatus*) and heath groundsel (*Senecio sylvatica*), the latter a scarce plant in London, indicative of acid soils.

Pesthouse Common consists of rough grassland, bounded by scrubland, tall limes and horse chestnuts. Its tall grass supports few wild flowers, but complements the more managed grassland habitats of the cemeteries.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	01/01/1993
<b>Citation last edited:</b>	24/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	24/10/2021		

## RiL07 Hampton Court House School Grounds

## Local Grade

**Site Reference:** RIL07  
**Site Name:** Hampton Court House Grounds  
**Summary:** An attractive landscaped garden centred on a pond.  
**Grid ref:** TQ 153 690  
**Area (ha):** 2.3  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Acid grassland, Flower beds, Marsh/swamp, Planted shrubbery, Pond/Lake, Scattered trees  
**Access:** No public access  
**Ownership:** Independent private school

### Site Description:

Hampton Court House was built in the 18th century, when its attractive gardens were laid out by Thomas Wright. It now houses a private school.

The centrepiece of the gardens is an oval pond, fringed with reedmace (*Typha latifolia*) and yellow iris (*Iris pseudacorus*), with smaller amounts of gypsywort (*Lycopus europaeus*) and remote sedge (*Carex remota*).

Moorhens nest among the irises.

The gardens contain many fine mature trees, including pedunculate oak (*Quercus robur*), sweet chestnut (*Castanea sativa*), silver birch (*Betula pendula*) and Scots pine (*Pinus sylvestris*). Beneath these, the lawns contain a good range of plants typical of dry acid grassland, including sheep's sorrel (*Rumex acetosella*), mouse-ear hawkweed (*Pilosella officinarum*), lady's bedstraw (*Galium verum*), field woodrush (*Luzula arvensis*) and parsely-piert (*Aphanes* sp.).

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 07/02/2007      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 09/08/2019



## RiL09 Old Mortlake Burial Ground

### Local Grade

**Site Reference:** RiL09  
**Site Name:** Old Mortlake Burial Ground  
**Summary:** A small cemetery with mature trees and flowery grassland.  
**Grid ref:** TQ21077567  
**Area (ha):** 1.480  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Semi-improved neutral grassland, Scattered trees  
**Access:** Free public access (all/most of site)  
**Ownership:** London Borough of Richmond upon Thames

### Site Description:

This small cemetery's grasslands contain a reasonable diversity of wild flowers, including cat's ear (*Hypochaeris radicata*), mouse-ear hawkweed (*Pilosella officinarum*), lady's bedstraw (*Galium verum*), common knapweed (*Centuarea nigra*), oxeye daisy (*Leucanthemum vulgare*), bird's-foot trefoil (*Lotus corniculatus*) and creeping cinquefoil (*Potentilla reptans*). Some of these suggest a weakly acid soil; however, the grassland structure is more typical of neutral grassland. The cemetery contains plenty of mature trees, mostly horse chestnuts (*Aesculus hippocastanum*), with a few yew (*Taxus baccata*), copper beech (*Fagus sylvatica* var. *purpurea*) and cedar (*Cedrus* sp.).

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiL12 Barnes Green and Pond

### Local Grade

**Site Reference:** RiL12  
**Site Name:** Barnes Green and Pond  
**Summary:** An attractive village green and Pond  
**Grid ref:** TQ 218 763  
**Area (ha):** 3.35  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Marsh/swamp, Pond/lake, amenity grassland, scattered trees  
**Access:** Free public access (all/most of site)  
**Ownership:** London Borough of Richmond upon Thames

### Site Description:

A village green with mature scattered trees and a quintessential English village pond. The pond is surrounded by trees, mostly weeping willows (*Salix x sepulcralis*), and has a small wooded island. This provides a nest site for substantial numbers of common waterfowl, including Canada geese, mallards, tufted ducks, coots, moorhens and ornamental species. The large waterfowl population limits the amount of aquatic vegetation, but the northern and western edges have been planted with a variety of colourful wetland wild flowers, including greater spearwort (*Ranunculus lingua*), hemp-agrimony (*Eupatoria cannabina*), ragged-robin (*Lythrum flos-cuculi*), yellow loosestrife (*Lysimachia vulgaris*) and purple loosestrife (*Lythrum salicaria*). These areas have been fenced off to protect them from the birds, and the vegetation is well established.

**Site first notified:** 01/01/1993      **Boundary last changed:** 20/10/2021

**Citation last edited:** 20/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 20/10/2021

## RiL15 Churchyard of St Mary with St Alban, Teddington

### Local Grade

<b>Site Reference:</b>	RiL15
<b>Site Name:</b>	Churchyard of St Mary with St Alban, Teddington
<b>Summary:</b>	An attractive churchyard with colourful, flowery grassland and some large trees.
<b>Grid ref:</b>	TQ16557129
<b>Area (ha):</b>	0.519
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Secondary woodland, Semi-improved neutral grassland, Vegetated wall/tombstones
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	Diocese of London

### Site Description:

This attractive churchyard is a pleasant blend of formal and semi-natural landscapes. Alongside Ferry Road, the grass between the graves is kept short to present a tidy appearance. Away from the road, the grass is allowed to grow longer, with an annual hay cut in late summer. There is also a recently planted hedge alongside Ferry Road, this is made up largely of native shrubs. This allows wild flowers to thrive, including rosy garlic (*Allium roseum*), honesty (*Lunaria annua*) and wood avens (*Geum urbanum*). Foxgloves (*Digitalis purpurea*) and sweet violets (*Viola odorata*) grow in the shade cast by a group of yew (*Taxus baccata*) and lime (*Tilia* sp.) trees. The site also supports a healthy population of the regionally scarce wild strawberry (*Fragaria vesca*).

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiL16 Langdon Park

### Local Grade

<b>Site Reference:</b>	RiL16
<b>Site Name:</b>	Langford Park
<b>Summary:</b>	A wooded nature reserve and the landscaped grounds of a former hospital.
<b>Grid ref:</b>	TQ172 704
<b>Area (ha):</b>	3.89
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, non-native broadleaf woodland, Scattered trees, semi-improved neutral grassland
<b>Access:</b>	Access on public footpaths only
<b>Ownership:</b>	Private

### Site Description:

The large area of semi-improved neutral grassland to the west of the site is dominated by the grasses false oat-grass (*Arrhenatherum elatius*) and common bent (*Agrostis capillaris*). Cock's-foot (*Dactylis glomerata*) is occasional. Of the forbs, common knapweed (*Centaurea nigra*), wild carrot (*Daucus carota*), common bird's-foot-trefoil (*Lotus corniculatus*), ribwort plantain (*Plantago lanceolata*) red clover (*Trifolium pratense*) and the London notable species hare's-foot clover (*Trifolium arvense*) is the most frequent.

The non-native woodland is dominated by evergreen oak (*Quercus ilex*) with sycamore (*Acer pseudoplatanus*) and pedunculate oak (*Quercus robur*) rare as canopy species. The shrub layer comprises holly (*Ilex aquifolium*) with occasional hazel (*Corylus avellana*) rhododendron (*Rhododendron ponticum*) and false-acacia (*Robinia pseudoacacia*). Bramble (*Rubus fruticosus* agg.) and ivy (*Hedera helix*) form the bulk of the ground flora.

There is a small beech (*Fagus sylvatica*) woodland to the south and west of the compartment and stands of bramble scrub within the grassland along parts of the site boundary.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	21/10/2021
<b>Citation last edited:</b>	21/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	21/10/2021		

## RiL17 Twickenham Road Meadow, Old Deer Park

### Local Grade

<b>Site Reference:</b>	RiL17
<b>Site Name:</b>	Twickenham Road Meadow
<b>Summary:</b>	Scattered trees, scrub and areas of rough grassland characterise this narrow strip of land. A narrow strip of grassland with scattered trees, the western part of which is prone to flooding.
<b>Grid ref:</b>	TQ 174 750
<b>Area (ha):</b>	2.8
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Scattered trees, Scub, Semi-improved neutral grassland, Vegetated wall/tombstones, Wet grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	The Crown Estate

### Site Description:

This narrow strip of scattered trees, scrub and rough grassland lies between Twickenham Road and the railway, just east of Twickenham Bridge. It was formerly part of the Old Deer Park, but is now cut off from the Park by the main road. The western end of the meadow, beside the River Thames, floods regularly. The sward is rather rank and not particularly diverse. However, it is likely to support some interesting invertebrates. A few willows (*Salix* sp.) add variety to the habitat.

A little further east the drier, part of the meadow has a better range of wild flowers, including spotted medick (*Medicago arabica*). A number of trees, including oak (*Quercus robur*), beech (*Fagus sylvatica*), poplar (*Populus* spp.), wild cherry (*Prunus avium*) and horse chestnut (*Aesculus hippocastanum*) have been planted and are now well established. Between the trees are areas of scrub. Species (some of which are planted) include hawthorn (*Crataegus monogyna*), hazel (*Corylus avellana*), dog-rose (*Rosa canina*) and bramble (*Rubus fruticosus* agg.). A variety of tall herbs also occur around the trees and shrubs. An additional area of contiguous habitat has been added to the site between its eastern end and the carpark.

The old brick walls of the railway viaduct support some interesting plants including, pellitory-of-the-wall (*Paretaria judaica*), ivy-leaved toadflax (*Cymbalaria muralis*) and four species of ferns: wall-rue (*Asplenium ruta-muraria*), maidenhair spleenwort (*A. trichomanes*), male-fern (*Dryopteris felix-mas*) and hart's-tongue (*Phyllitis scolopendrium*). The first two of these are scarce in London, usually growing only on old walls such as this.

<b>Site first notified:</b>	01/01/1993	<b>Boundary last changed:</b>	22/10/2021
<b>Citation last edited:</b>	22/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	22/10/2021		

## RiL18 Beveree Wildlife site (Ormond Bank)

## Local Grade

**Site Reference:** RIL18  
**Site Name:** Beveree Wildlife Site  
**Summary:** A narrow strip of woodland around the edge of a football ground.  
**Grid ref:** TQ 138 697  
**Area (ha):** 0.6  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Secondary woodland, Semi-improved neutral grassland  
**Access:** Free public access (part of site)  
**Ownership:** London Borough of Richmond upon Thames

## Site Description:

A bank of mixed woodland runs along the edge of Hampton Football Club's ground. The canopy is a mix of planted and self-sown trees, including Scots pine (*Pinus sylvestris*), ash (*Fraxinus excelsior*), oak (*Quercus robur*), sweet chestnut (*Castanea sativa*) and cherry (*Prunus* sp.). A dense understorey includes elder (*Sambucus nigra*), privet (*Ligustrum ovalifolium*) mock-orange (*Philadelphus* sp.), holly (*Ilex aquifolium*) and regenerating elm. The ground flora is dominated by ivy (*Hedera helix*), cow parsley (*Anthriscus sylvestris*) and bramble (*Rubus fruticosus* agg.), with a fine display of bluebells (*Hyacinthoides* sp.) in spring.

Within the grassland, common bent (*Agrostis capillaris*) is abundant with red fescue (*Festuca rubra*), cat's ear (*Hypochaeris radicata*), red clover (*Trifolium pratense*) and clumps of lady's bedstraw *Galium verum* frequent. Other species include small amounts of scentless mayweed (*Tripleurospermum inodorum*), common vetch (*Vicia sativa*), meadow vetchling (*Lathyrus pratensis*), hairy tare (*Eruilla hirsuta*), lady's bedstraw (*Galium verum*), red clover (*Trifolium pratense*) and hop trefoil (*Trifolium campestre*).

An overgrown hedge, now a narrow strip of woodland, runs south from the bank, alongside the football pitch. This has a canopy of tall ash and poplar (*Populus* sp.) over hawthorn (*Crataegus monogyna*) and damson (*Prunus domestica* ssp. *insititia*). A small meadow beside the hedge is dominated by meadow foxtail (*Alopecurus pratensis*) and meadow-grasses (*Poa* spp.), with a few common wild flowers.

The site as a whole is accessible via the entrance to Hampton Football Ground, Station Road. However the path through the bank itself is overgrown and there may be branches to climb over.

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/02/2000

**Citation last edited:** 20/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 20/10/2021

## RiL19 North Sheen (Fulham New) & Mortlake (Hammersmith New) Cemeteries

### Local Grade

<b>Site Reference:</b>	RiL19
<b>Site Name:</b>	North Sheen and Mortlake Cemeteries
<b>Summary:</b>	Two large cemeteries that have a good range of grassland habitats, and a diverse range of ornamental trees.
<b>Grid ref:</b>	TQ19807615
<b>Area (ha):</b>	24.762
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Scattered trees, Semi-improved neutral grassland, Vegetated wall/tombstones
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Hammersmith & Fulham

### Site Description:

These extensive cemeteries, which are bisected by Mortlake Road, are among the largest in the Borough of Richmond. They are both still in active use and managed relatively intensively, with most of the grasslands being mown fairly frequently. They have considerable wildlife interest due to their large size and the diversity of plants and animals that they support. Many trees have been planted here, mainly ornamental species such as horse chestnut (*Aesculus hippocastanum*), hybrid black poplar (*Populus x canadensis*), cherries (*Prunus* spp.), yew (*Taxus baccata*) and eucalyptus (*Eucalyptus* sp.). The grassland supports colourful common wild flowers such as cat's-ear (*Hypochaeris radicata*), nipplewort (*Lapsana communis*), black medick (*Medicago lupulina*) and germander speedwell (*Veronica chamaedrys*). On the graves, large patches of various stonecrops (*Sedum* and *Phedimus* spp.) occur, providing a blaze of yellow or white when they are in flower. Several species found in the grasslands have escaped from where they were originally planted on the graves and include some which are rare in the wild in London such as garden pansy (*Viola x wittrockiana*) and mossy saxifrage (*Saxifraga hypnoides*).

The most interesting area botanically is in the north-east of the site, where there is a large area without graves. The grassland here has a good abundance of legumes such as common vetch (*Vicia sativa*) and clovers (*Trifolium* spp.), including several patches of hare's-foot clover (*T. arvense*), which is uncommon in London. Just to the north of this area is an area of hard-standing with a colourful wasteland community around the edges.

The site is valuable for grassland invertebrates, although this value could be enhanced if the grass was allowed to grow longer in places. The mixture of grassland with trees and shrubs provides ideal habitat for several bird species such as green woodpecker, magpie, mistle thrush, starling, and jackdaw.

**Site first notified:** 01/02/2000      **Boundary last changed:** 24/10/2021 (Add expansion area parcel 24504/03 to site).

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiL20 Hampton Cemetery

### Local Grade

**Site Reference:** RiL20  
**Site Name:** Hampton Cemetery  
**Summary:** A cemetery with flower-rich acid grassland and plenty of trees.  
**Grid ref:** TQ 131 704  
**Area (ha):** 1.07  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Neutral grassland, Scattered trees, Vegetated wall/tombstones  
**Access:** Free public access (all/most of site)  
**Ownership:** London Borough of Richmond upon Thames

### Site Description:

Semi-improved neutral grassland covered much of the site between tombstones. Grasses include frequent false oat-grass (*Arrhenatherum elatius*), soft brome (*Bromus hordeaceus*), rough meadow-grass (*Poa trivialis*), red fescue (*Festuca rubra*) and sweet vernal grass (*Anthoxanthum odoratum*). Frequently occurring herbs include daisy (*Bellis perennis*), mouse ear hawkweed (*Pilosella officinarum*), meadow buttercup (*Ranunculus acris*) germander speedwell (*Veronica chamaedrys*), hybrid bluebells (*Hyacinthoides x massartiana*), wood avens (*Geum urbanum*) and cat's ear. The London notable species, crow garlic was recorded near to the centre of the site. The Non-native invasive three-cornered garlic (*Allium triquetrum*) and green alkanet (*Pentaglottis sempervirens*) is frequent.

The graves contain an abundance of stonecrops (*Sedum* spp.), especially white stonecrop (*S. album*) along with a range of other herbs and grasses. An avenue of cherries (*Prunus* sp.) lines the main path, which runs north to south through the site, while common lime (*Tilia x europaea*), cedars (*Cedrus* spp.), red oak (*Quercus rubra*), holly (*Ilex aquifolium*) and yew (*Taxus baccata*) have also been planted. The site is important locally for common birds, providing the largest area of habitat in this built up area.

**Site first notified:** 01/02/2000      **Boundary last changed:** 01/02/2000

**Citation last edited:** 20/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 20/10/2021



## RiL23 Hampton Common

### Local Grade

<b>Site Reference:</b>	RiL23
<b>Site Name:</b>	Hampton Common
<b>Summary:</b>	A park with hedges and trees surviving from a former agricultural landscape.
<b>Grid ref:</b>	TQ 125 713
<b>Area (ha):</b>	13.15
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Hedge, Scattered trees, Scrub, Semi-improved neutral grassland
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This large park is an interesting remnant of the former farming landscape which existed here in the past. There are surviving hawthorn (*Crataegus monogyna*) and mixed hedges, and tree lines of mature oaks (*Quercus robur*) indicate the location of other former hedges. These trees and shrubs are an important source of food and shelter for birds. Otherwise, most of the park consists of closely-mown amenity grassland.

The grassland is dominated by perennial rye-grass (*Lolium perenne*) in most areas with frequent red fescue (*Festuca rubra*) and occasional cock's-foot (*Dactylis glomerata*). Abundant forbs included yarrow (*Achillea millefolium*), ribwort plantain (*Plantago lanceolata*) and daisy (*Bellis perennis*) with frequent white clover (*Trifolium repens*) and spotted medick (*Medicago arabica*), a London notable species. Other species recorded include dove's-foot crane's-bill (*Geranium molle*), small-flowered crane's-bill (*Geranium pusillum*) another London notable, bulbous buttercup (*Ranunculus bulbosus*) and creeping buttercup (*Ranunculus repens*).

It is popular for informal recreation and dog walking. A small area in the south is not frequently mown and consists of scrub and rough grassland. The site as a whole has great potential if the mowing regime were relaxed over a larger area.

<b>Site first notified:</b>	01/02/2000	<b>Boundary last changed:</b>	01/02/2000
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## RiL25 Moormead Recreation Ground

### Local Grade

<b>Site Reference:</b>	RiL25
<b>Site Name:</b>	Moor Mead Recreation Ground
<b>Summary:</b>	Attractive village green beside the River Crane in Twickenham.
<b>Grid ref:</b>	TQ 163 740
<b>Area (ha):</b>	4.96
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Running water, Scattered trees, Semi-improved neutral grassland, Tall herbs
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This is an attractive little park, with the character of a village green, alongside the River Crane in Twickenham (the river is fenced off from the park). Most of the park comprises informally managed short grass, but there are plenty of daisies (*Bellis perennis*) and other low-growing wild flowers, such as lesser trefoil (*Trifolium dubium*) and dove's-foot crane's-bill (*Geranium molle*). Where the grass is allowed to grow longer towards the edges of the site, swathes of cow parsley (*Anthriscus sylvestris*), with creeping buttercup (*Ranunculus repens*) and common mallow (*Malva sylvestris*) enhance the rural character of the site. Mature trees include ornamental cherry (*Prunus* sp.), Lombardy poplar (*Populus nigra* 'Italica') and avenues of a purple form of Norway maple (*Acer platanoides*) sycamore (*A. pseudoplatanus*) and London plane (*Platanus x hispanica*).

A fair range of common birds can be found here, such as blackbird, collared dove, blue tit, chaffinch, and the - now ubiquitous in west London - ring-necked parakeet.

**Site first notified:** 01/02/2000      **Boundary last changed:** 23/10/2021

**Citation last edited:** 23/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 23/10/2021

## RiL26 Garrick's Lawn, Hampton

### Local Grade

<b>Site Reference:</b>	RiL26
<b>Site Name:</b>	Garrick's Lawn
<b>Summary:</b>	An amenity grassland area with scattered trees and planted shrubbery adjacent to the Thames in Hampton
<b>Grid ref:</b>	TQ142694
<b>Area (ha):</b>	0.31
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, scattered trees, aquatic marginal vegetation and planted scrubbery.
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

Garrick's lawn is an area of amenity grassland with scattered trees and planted shrubberies bordering the Thames at Hampton. The grassland is dominated by perennial rye grass and annual meadow grass with frequent red fescue. Frequent forbs included spotted medick (*Medicago arabica*), daisy (*Bellis perennis*), dandelion (*Taraxacum officinalis*), dove's-foot crane's-bill (*Geranium molle*) germander speedwell (*Veronica chamaedrys*) and thyme leaved speedwell (*Veronica serpyllifolia*). Young trees were scattered across the grassland area.

The marginal vegetation on the banks of the Thames include hemlock water dropwort (*Oenanthe crocata*), yellow iris (*Iris pseudacorus*), marsh woundwort (*Stachys palustris*) and common reed (*Phragmites australis*). Marginal trees are weeping willow (*Salix x sepulcralis*), alder (*Alnus glutinosa*) and hybrid crack willow (*Salix x fragilis*).

<b>Site first notified:</b>		<b>Boundary last changed:</b>	20/10/2021
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## RiL27 Townmead allotments

### Local Grade

<b>Site Reference:</b>	RiL27
<b>Site Name:</b>	Townmead allotments
<b>Summary:</b>	Active allotments with a large variety of flowering plants
<b>Grid ref:</b>	TQ 199 765
<b>Area (ha):</b>	0.18
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Active allotment
<b>Access:</b>	Access restricted to allotment holders
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This is a working allotment with a wide range of flowering plants providing a good nectar sources for invertebrates. Examples of species planted across the allotment included African lily, snapdragon, borage, common marigold, coriander, cosmea, globe artichoke, dahlia in addition to a variety of fruit and vegetables.

Native species at path and allotment edges include black horehound (*Ballota nigra*), daisy (*Bellis perennis*), white bryony (*Brionia dioica*), bristly oxtongue (*Helminthotheca echioides*), hoary mustard (*Hirschfeldia incana*) and white dead-nettle (*Lamium album*).

<b>Site first notified:</b>		<b>Boundary last changed:</b>	20/10/2021
<b>Citation last edited:</b>	20/10/2021	<b>Mayor Agreed:</b>	
<b>Defunct:</b>	N		
<b>Last Updated:</b>	20/10/2021		

## RiL28 The Wilderness

### Local Grade

**Site Reference:** RiL28  
**Site Name:** The Wilderness  
**Summary:** A wooded nature reserve  
**Grid ref:** TQ 174 701  
**Area (ha):** 0.52  
**Borough(s):** Richmond upon Thames  
**Habitat(s):** Non-native broadleaved Woodland  
**Access:** Private School grounds  
**Ownership:** London Borough of Richmond upon Thames (

### Site Description:

The Copse is a small educational nature reserve, run by the Borough Council. It is largely wooded, with a canopy of sycamore (*Acer pseudoplatanus*) over an understorey of birch (*Betula pendula*), elder (*Sambucus nigra*) and willow (*Salix* sp.). Ivy (*Hedera helix*) scrambles up many of the trees, and the ground flora is dominated by cow parsley (*Anthriscus sylvestris*). It is well used by local schools, but is not accessible to the public.

There is a small pond in the centre of the site with a number of aquatic marginal and floating plants including purple-loosestrife (*Lythrum salicaria*), white water-lily (*Nymphaea alba*) and yellow iris (*Iris pseudacorus*).

**Site first notified:** 01/01/1993      **Boundary last changed:** 21/10/2021  
**Citation last edited:** 21/10/2021      **Mayor Agreed:**  
**Defunct:** N  
**Last Updated:** 21/10/2021

## RiL29 St Andrew's churchyard, Ham and environs

### Local Grade

<b>Site Reference:</b>	RiL29
<b>Site Name:</b>	St Andrew's churchyard, Ham, and environs
<b>Summary:</b>	The site consists of a typical churchyard with mixed habitats of grassland, tall herbs, shrubbery, tombstones, and specimen trees.
<b>Grid ref:</b>	TQ18027178
<b>Area (ha):</b>	0.872
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Scattered trees, Semi-improved neutral grassland, Vegetated wall/tombstones
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	Church of England

### Site Description:

This site is largely Victorian in origin and is situated within a suburban landscape but is largely surrounded by wooded common land (Ham Common). The site is largely dominated by semi-improved neutral (or mildly acidic) grassland. Notable species include wild strawberry (*Fragaria vesca*), field scabious (*Knautia arvensis*), meadow saxifrage (*Saxifraga granulata*) and hybrid violet (*Viola x scabra*) all of which are rare across much of London. Meadow saxifrage is particularly notable as the species appears to be on the brink of extinction in the region. Other notable organisms include: stag beetle, hedgehog, badger, bat spp., song thrush, house sparrow, and common frog.

**Site first notified:** 24/10/2021      **Boundary last changed:** 24/10/2021 (Add expansion area parcel 24504/03 to site).

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiB32 Udney Park Playing Fields, Teddington

### Borough Grade

<b>Site Reference:</b>	RiB32
<b>Site Name:</b>	Udney Park Playing Fields, Teddington
<b>Summary:</b>	The site is a former sports field and recreation ground. It is now largely disused and is gradually reverting to semi-natural neutral and acid grassland.
<b>Grid ref:</b>	TQ16447083
<b>Area (ha):</b>	5.199
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Amenity grassland, Scattered trees, Semi-improved neutral grassland and acid grassland,
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	Church of England

### Site Description:

This is largely an open grassland site with mature trees, particularly lime (*Tilia* spp.) and London plane (*Platanus x hispanica*) along its margins. Currently the grassland species diversity is relatively low and the abundance of species such as ox-eye daisy (*Leucanthemum vulgare*) is also rather low. Despite this, the site contains the notable species common cudweed (*Filago germanica*) and the uncommon but rarely recorded spreading meadow-grass (*Poa humilis*). Overall, this site has great potential to be enhanced by suitable management as a locally important grassland site within the area.

**Site first notified:** 24/10/2021      **Boundary last changed:** 24/10/2021 (Add expansion area parcel 24504/03 to site).

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021

## RiL30 Kew Meadow Path

### Local Grade

<b>Site Reference:</b>	RiL30
<b>Site Name:</b>	Kew Meadow Path
<b>Summary:</b>	This unremarkable-looking public footpath is one of very few places in Britain where the tiny two-lipped doorsnail can be found.
<b>Grid ref:</b>	TQ 197 764
<b>Area (ha):</b>	0.11
<b>Borough(s):</b>	Richmond upon Thames
<b>Habitat(s):</b>	Scattered trees, Scrub, Tall herbs
<b>Access:</b>	Free public access (all/most of site)
<b>Ownership:</b>	London Borough of Richmond upon Thames

### Site Description:

This public footpath, totally unremarkable in appearance, is one of only a handful of British sites for the two-lipped doorsnail (*Balea biplicata*). The tiny, pointed shells of the snail can be found among the rough vegetation of common nettle (*Urtica dioica*) and cleavers (*Galium aparine*) beside the tarmac path. Britain's largest beetle, the stag beetle (*Lucanus cervus*) can also be found here. Although a UK Biodiversity Action Plan priority species due to its decline across Europe, although is quite common and widespread throughout much of London.

As well as nettle the site does include a number of species which particularly attractive food plants for caterpillars and butterflies e.g., traveller's-joy (*Clematis vitalba*), hop (*Humulus lupulus*) and bramble (*Rubus fruticosus* agg.).

**Site first notified:** 01/01/1993      **Boundary last changed:** 01/01/1993

**Citation last edited:** 24/10/2021      **Mayor Agreed:**

**Defunct:** N

**Last Updated:** 24/10/2021