

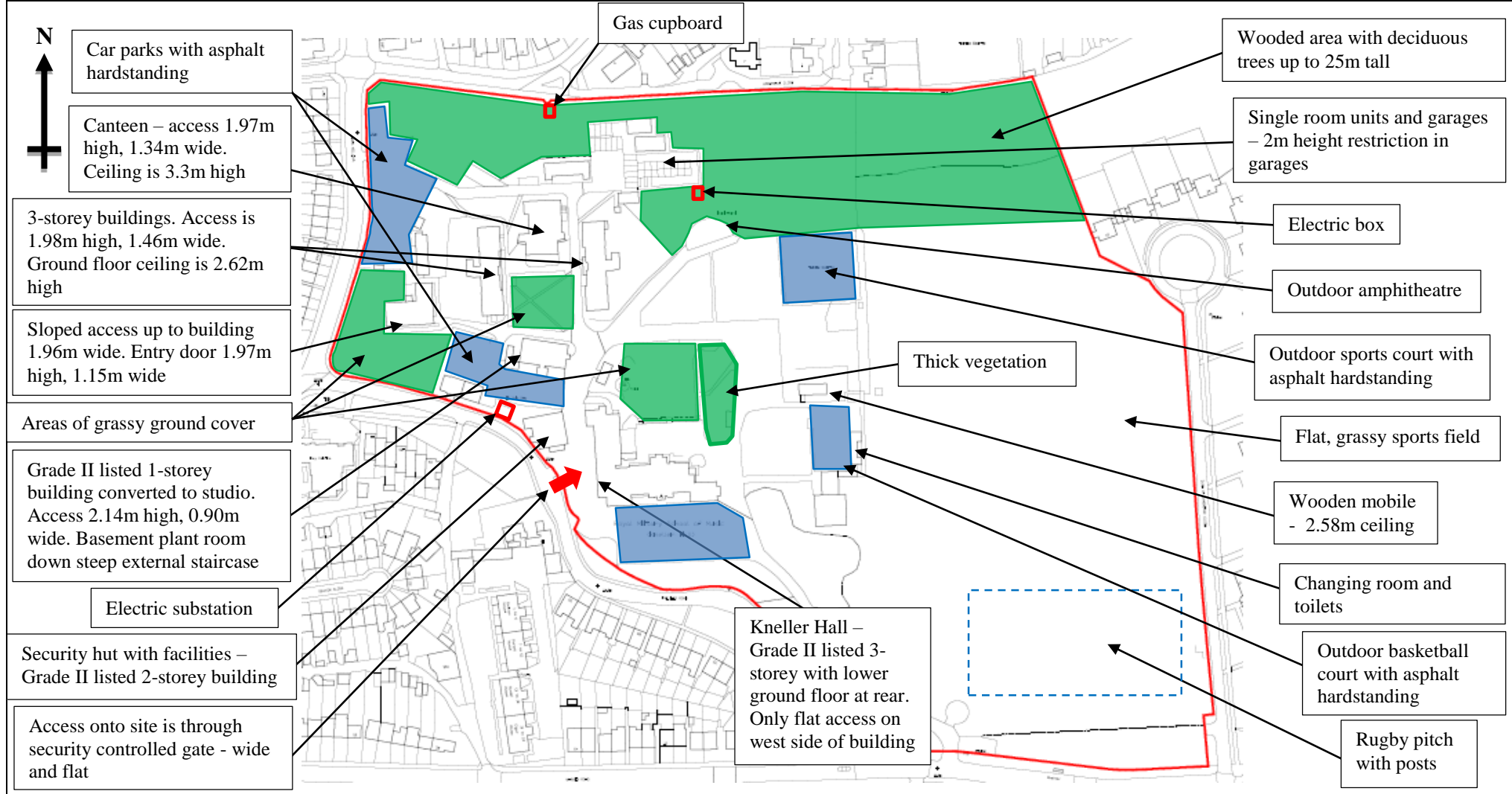
APPENDICES

APPENDIX 1 – FIGURES

PROJECT NAME	Kneller Hall	CLIENT	Radnor House School
TITLE	Site Location Plan	PROJECT NO.	P4134J2485
DATE	January 2022	FIGURE NO.	1



PROJECT NAME	Kneller Hall	CLIENT	Radnor House School
TITLE	Constraints Plan	PROJECT NO.	P4134J2485
DATE	January 2022	FIGURE NO.	2



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3

Photo 1: Overview of Kneller Hall from the south.



Photo 2: Western side of Kneller Hall with flat access into building.



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 3: Access onto site from Kneller Road is wide and flat.		Photo 4: Large sports field on eastern side of site.	



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3

Photo 5: Basketball court and wooden mobile in east of site next to the sports field.



Photo 6: Asphalt court in north-east of site.



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3

Photo 7: Wooded area in far north-east corner of site.



Photo 8: Outdoor theatre.



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 9: Single room units in north of site.		Photo 10: Garages in north of site.	



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 11: Gas cupboard along northern site boundary.		Photo 12: North-west corner of site.	



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3

Photo 13: Buildings in the far west of site taken from in the car park looking south.



Photo 14: Grade II listed studio building taken from car park looking east. Stairs lead down to basement plant room.



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 15: 3-storey building on western side of site next to canteen.		Photo 16: Grass courtyard taken from outside canteen looking south.	



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 17: Grassy area directly to the north of Kneller Hall.		Photo 18: Lower ground floor visible along the north side of Kneller Hall.	



PROJECT NAME	Kneller Hall, 65 Kneller Road, Twickenham TW2 7DN	CLIENT	Radnor House School
TITLE	Photo Plan	FIGURE	3
Photo 19: Grade II listed security building on left of image.		Photo 20: Canteen viewed looking north.	



PROJECT NAME	Romford	CLIENT	Radnor House School
TITLE	Draft Proposed Development	PROJECT NO.	P1336J1291
DATE	February 2022	FIGURE NO.	4



- 1. Classroom Extension
- 2. Sports Facilities
- 3. Performing Arts
- 4. Sports Pavilion
- 5. Sports Pitches



RIBA 0

REVISION DATE DESCRIPTION ARCHITECT PARTNER

CHECK ALL DIMENSIONS AND VERIFY ON SITE. REPORT ANY DISCREPANCY IMMEDIATELY



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JOB TITLE:
KNELLER HALL SCHOOL

DRAWING TITLE:
MASTERPLAN DEVELOPMENT PROPOSALS

APPENDIX 2 – GROUNDSURE REPORT

FLAT, KNELLER HALL ROYAL MILITARY SCHOOL OF MUSIC, KNELLER ROAD, TWICKENHAM, TW2 7DU

Order Details

Date: 13/01/2022
Your ref: P4134JJ2485-1
Our Ref: JOMAS-8446056
Client: Jomas Associates Ltd

Site Details

Location: 514772 174269
Area: 9.66 ha
Authority: [London Borough of Hounslow](#), [London Borough of Richmond upon Thames](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.13

groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	<u>Historical industrial land uses</u>	9	0	26	38	-
17	1.2	<u>Historical tanks</u>	3	0	2	4	-
18	1.3	<u>Historical energy features</u>	1	2	4	12	-
19	1.4	Historical petrol stations	0	0	0	0	-
19	1.5	<u>Historical garages</u>	0	0	3	0	-
20	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
21	2.1	<u>Historical industrial land uses</u>	12	0	34	53	-
25	2.2	<u>Historical tanks</u>	5	0	5	6	-
26	2.3	<u>Historical energy features</u>	1	2	7	24	-
27	2.4	Historical petrol stations	0	0	0	0	-
28	2.5	<u>Historical garages</u>	0	0	4	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
29	3.1	Active or recent landfill	0	0	0	0	-
29	3.2	Historical landfill (BGS records)	0	0	0	0	-
30	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
30	3.4	<u>Historical landfill (EA/NRW records)</u>	0	0	1	1	-
30	3.5	Historical waste sites	0	0	0	0	-
31	3.6	<u>Licensed waste sites</u>	0	0	1	0	-
31	3.7	<u>Waste exemptions</u>	10	0	0	3	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
33	4.1	<u>Recent industrial land uses</u>	3	1	14	-	-
35	4.2	<u>Current or recent petrol stations</u>	0	0	1	0	-
35	4.3	Electricity cables	0	0	0	0	-
35	4.4	Gas pipelines	0	0	0	0	-
35	4.5	Sites determined as Contaminated Land	0	0	0	0	-

35	4.6	<u>Control of Major Accident Hazards (COMAH)</u>	0	0	0	1	-
36	4.7	Regulated explosive sites	0	0	0	0	-
36	4.8	Hazardous substance storage/usage	0	0	0	0	-
36	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
36	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
37	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	0	1	-
37	4.12	Radioactive Substance Authorisations	0	0	0	0	-
37	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	0	1	-
38	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
38	4.15	Pollutant release to public sewer	0	0	0	0	-
38	4.16	List 1 Dangerous Substances	0	0	0	0	-
38	4.17	List 2 Dangerous Substances	0	0	0	0	-
38	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	2	0	-
39	4.19	Pollution inventory substances	0	0	0	0	-
39	4.20	Pollution inventory waste transfers	0	0	0	0	-
39	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
40	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
42	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
43	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
44	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
44	5.5	<u>Groundwater vulnerability- local information</u>	Identified (within 0m)				
46	5.6	<u>Groundwater abstractions</u>	0	0	0	0	4
48	5.7	<u>Surface water abstractions</u>	0	0	0	0	6
49	5.8	<u>Potable abstractions</u>	0	0	0	0	1
50	5.9	Source Protection Zones	0	0	0	0	-
50	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
51	6.1	<u>Water Network (OS MasterMap)</u>	0	0	1	-	-



52	6.2	<u>Surface water features</u>	0	0	3	-	-
52	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
52	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
53	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
54	7.1	<u>Risk of flooding from rivers and the sea</u>	Low (within 50m)				
55	7.2	Historical Flood Events	0	0	0	-	-
55	7.3	Flood Defences	0	0	0	-	-
55	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
55	7.5	Flood Storage Areas	0	0	0	-	-
56	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
57	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
58	8.1	<u>Surface water flooding</u>	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
60	9.1	<u>Groundwater flooding</u>	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
61	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
62	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
62	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
62	10.4	Special Protection Areas (SPA)	0	0	0	0	0
62	10.5	National Nature Reserves (NNR)	0	0	0	0	0
63	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	2
63	10.7	Designated Ancient Woodland	0	0	0	0	0
63	10.8	Biosphere Reserves	0	0	0	0	0
63	10.9	Forest Parks	0	0	0	0	0
64	10.10	Marine Conservation Zones	0	0	0	0	0
64	10.11	<u>Green Belt</u>	0	0	0	0	2
64	10.12	Proposed Ramsar sites	0	0	0	0	0



64	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
65	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
65	10.15	Nitrate Sensitive Areas	0	0	0	0	0
65	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
66	10.17	<u>SSSI Impact Risk Zones</u>	2	-	-	-	-
67	10.18	SSSI Units	0	0	0	0	0

Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
68	11.1	World Heritage Sites	0	0	0	-	-
69	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
69	11.3	National Parks	0	0	0	-	-
69	11.4	<u>Listed Buildings</u>	2	0	0	-	-
70	11.5	<u>Conservation Areas</u>	0	0	1	-	-
70	11.6	Scheduled Ancient Monuments	0	0	0	-	-
70	11.7	Registered Parks and Gardens	0	0	0	-	-

Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
71	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
72	12.2	Open Access Land	0	0	0	-	-
72	12.3	Tree Felling Licences	0	0	0	-	-
72	12.4	Environmental Stewardship Schemes	0	0	0	-	-
72	12.5	Countryside Stewardship Schemes	0	0	0	-	-

Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
73	13.1	<u>Priority Habitat Inventory</u>	2	0	1	-	-
74	13.2	Habitat Networks	0	0	0	-	-
74	13.3	Open Mosaic Habitat	0	0	0	-	-
74	13.4	Limestone Pavement Orders	0	0	0	-	-

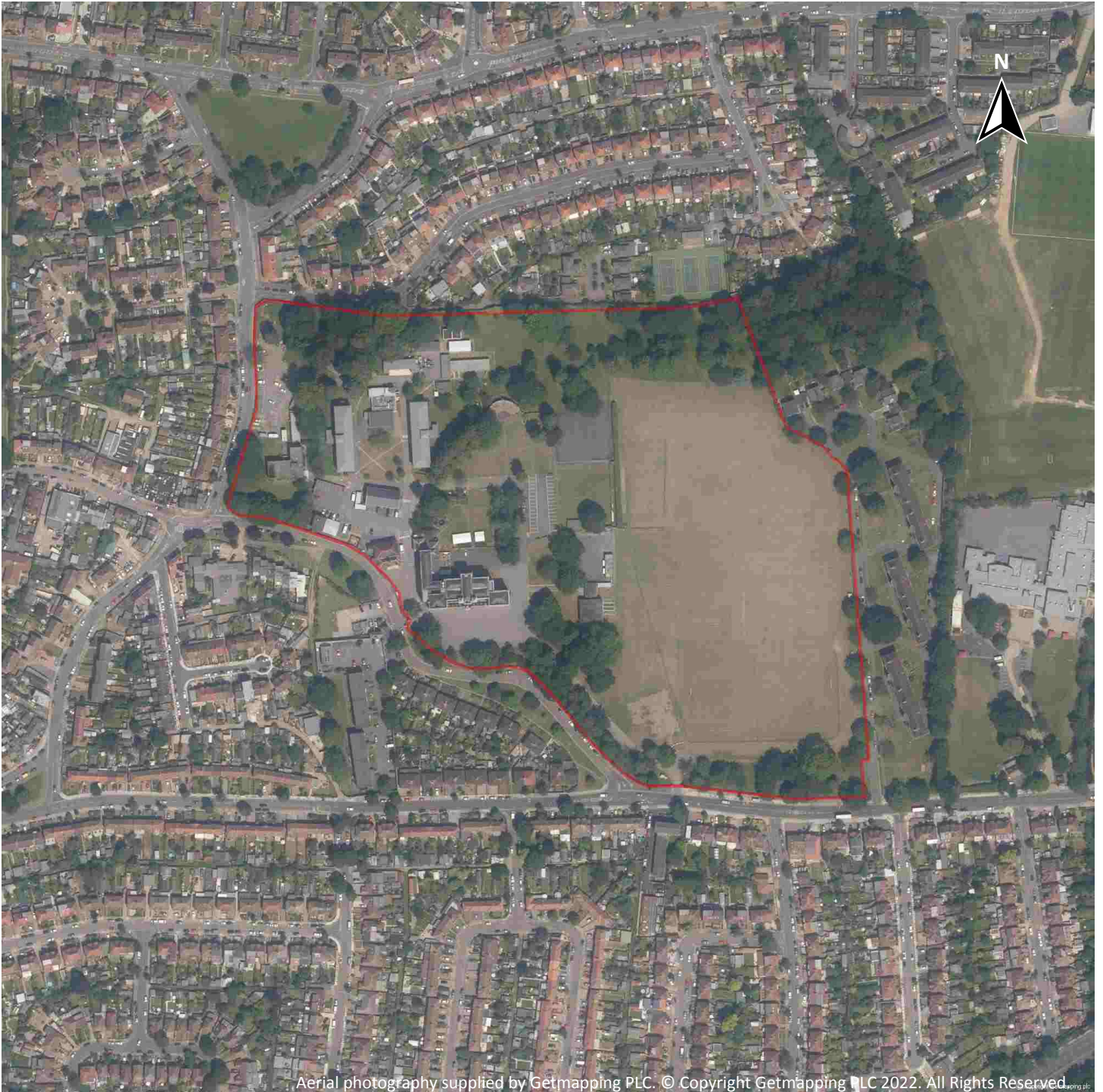
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
75	14.1	<u>10k Availability</u>	Identified (within 500m)				
76	14.2	<u>Artificial and made ground (10k)</u>	1	1	7	2	-
78	14.3	<u>Superficial geology (10k)</u>	3	1	1	1	-



79	14.4	Landslip (10k)	0	0	0	0	-
80	14.5	<u>Bedrock geology (10k)</u>	1	1	0	0	-
81	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
82	15.1	<u>50k Availability</u>	Identified (within 500m)				
83	15.2	<u>Artificial and made ground (50k)</u>	1	0	2	1	-
84	15.3	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
85	15.4	<u>Superficial geology (50k)</u>	3	0	1	0	-
86	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
86	15.6	Landslip (50k)	0	0	0	0	-
86	15.7	Landslip permeability (50k)	None (within 50m)				
87	15.8	<u>Bedrock geology (50k)</u>	1	0	0	0	-
88	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
88	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
89	16.1	<u>BGS Boreholes</u>	13	0	7	-	-
Page	Section	Natural ground subsidence					
91	17.1	<u>Shrink swell clays</u>	Moderate (within 50m)				
93	17.2	<u>Running sands</u>	Very low (within 50m)				
95	17.3	<u>Compressible deposits</u>	Very low (within 50m)				
97	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
98	17.5	<u>Landslides</u>	Very low (within 50m)				
100	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
102	18.1	<u>Natural cavities</u>	0	0	0	1	-
103	18.2	<u>BritPits</u>	0	0	1	0	-
103	18.3	<u>Surface ground workings</u>	23	0	17	-	-
105	18.4	<u>Underground workings</u>	0	0	0	0	6
106	18.5	Historical Mineral Planning Areas	0	0	0	0	-

106	18.6	Non-coal mining	0	0	0	0	0
106	18.7	Mining cavities	0	0	0	0	0
106	18.8	JPB mining areas	None (within 0m)				
106	18.9	Coal mining	None (within 0m)				
107	18.10	Brine areas	None (within 0m)				
107	18.11	Gypsum areas	None (within 0m)				
107	18.12	Tin mining	None (within 0m)				
107	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
108	19.1	Radon	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
109	20.1	<u>BGS Estimated Background Soil Chemistry</u>	3	5	-	-	-
109	20.2	<u>BGS Estimated Urban Soil Chemistry</u>	17	11	-	-	-
111	20.3	<u>BGS Measured Urban Soil Chemistry</u>	0	1	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
112	21.1	Underground railways (London)	0	0	0	-	-
112	21.2	Underground railways (Non-London)	0	0	0	-	-
113	21.3	Railway tunnels	0	0	0	-	-
113	21.4	<u>Historical railway and tunnel features</u>	0	0	11	-	-
114	21.5	Royal Mail tunnels	0	0	0	-	-
114	21.6	Historical railways	0	0	0	-	-
114	21.7	Railways	0	0	0	-	-
114	21.8	Crossrail 1	0	0	0	0	-
114	21.9	Crossrail 2	0	0	0	0	-
115	21.10	HS2	0	0	0	0	-

Recent aerial photograph

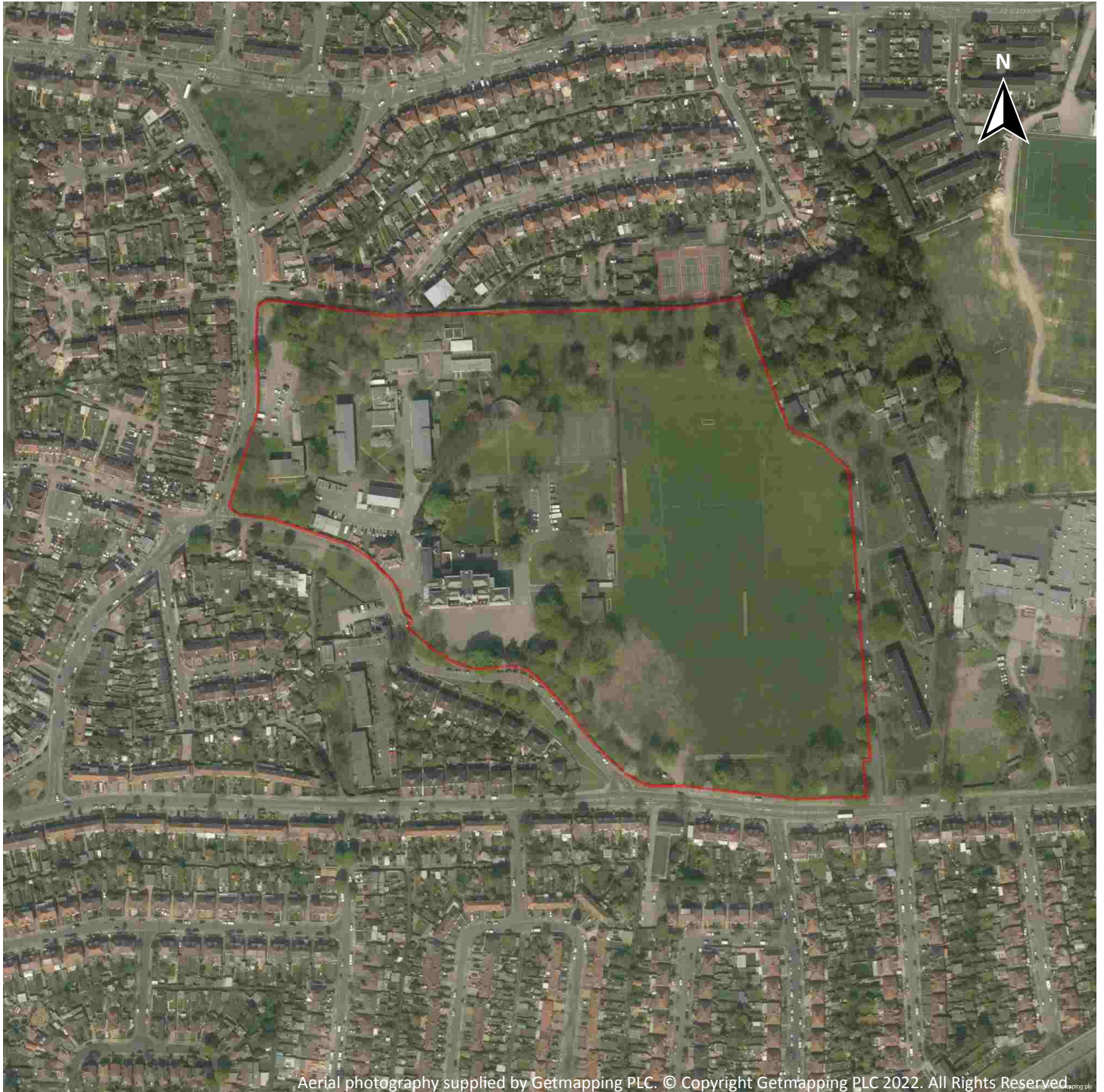


Capture Date: 29/06/2019

Site Area: 9.66ha



Recent site history - 2015 aerial photograph

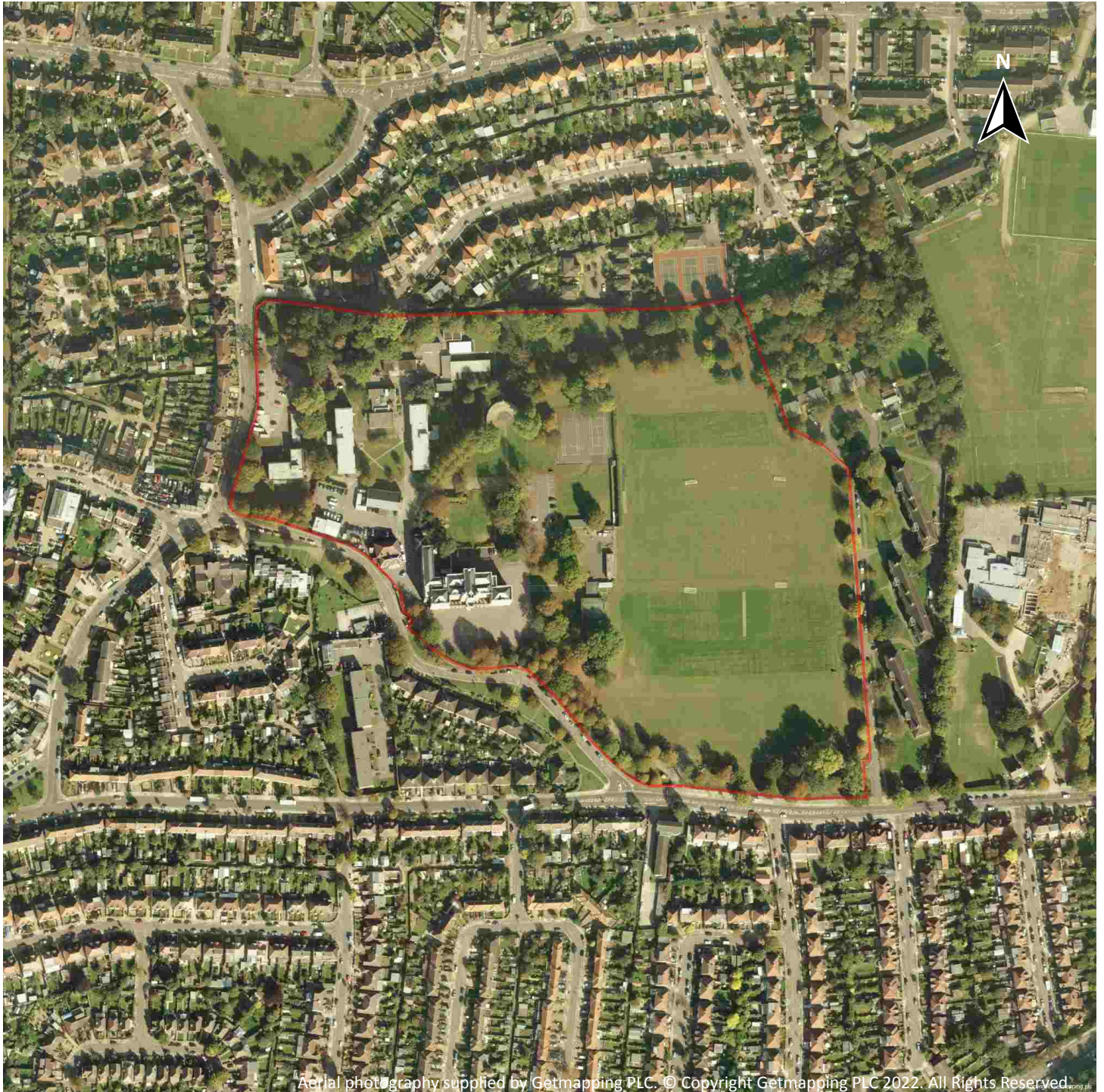


Capture Date: 20/04/2015

Site Area: 9.66ha



Recent site history - 2011 aerial photograph

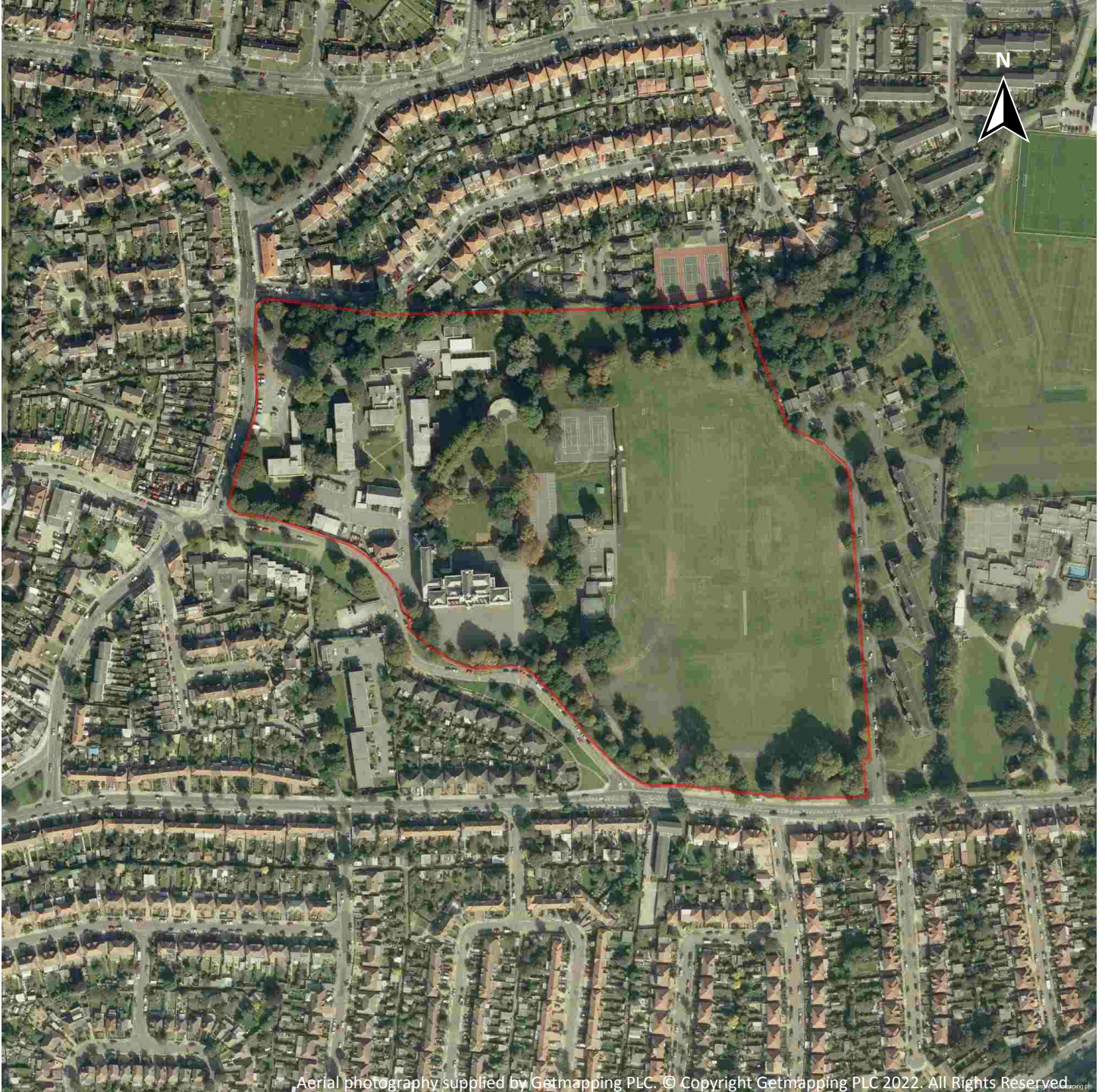


Capture Date: 30/09/2011

Site Area: 9.66ha



Recent site history - 2008 aerial photograph



Capture Date: 21/09/2008

Site Area: 9.66ha



Recent site history - 1999 aerial photograph



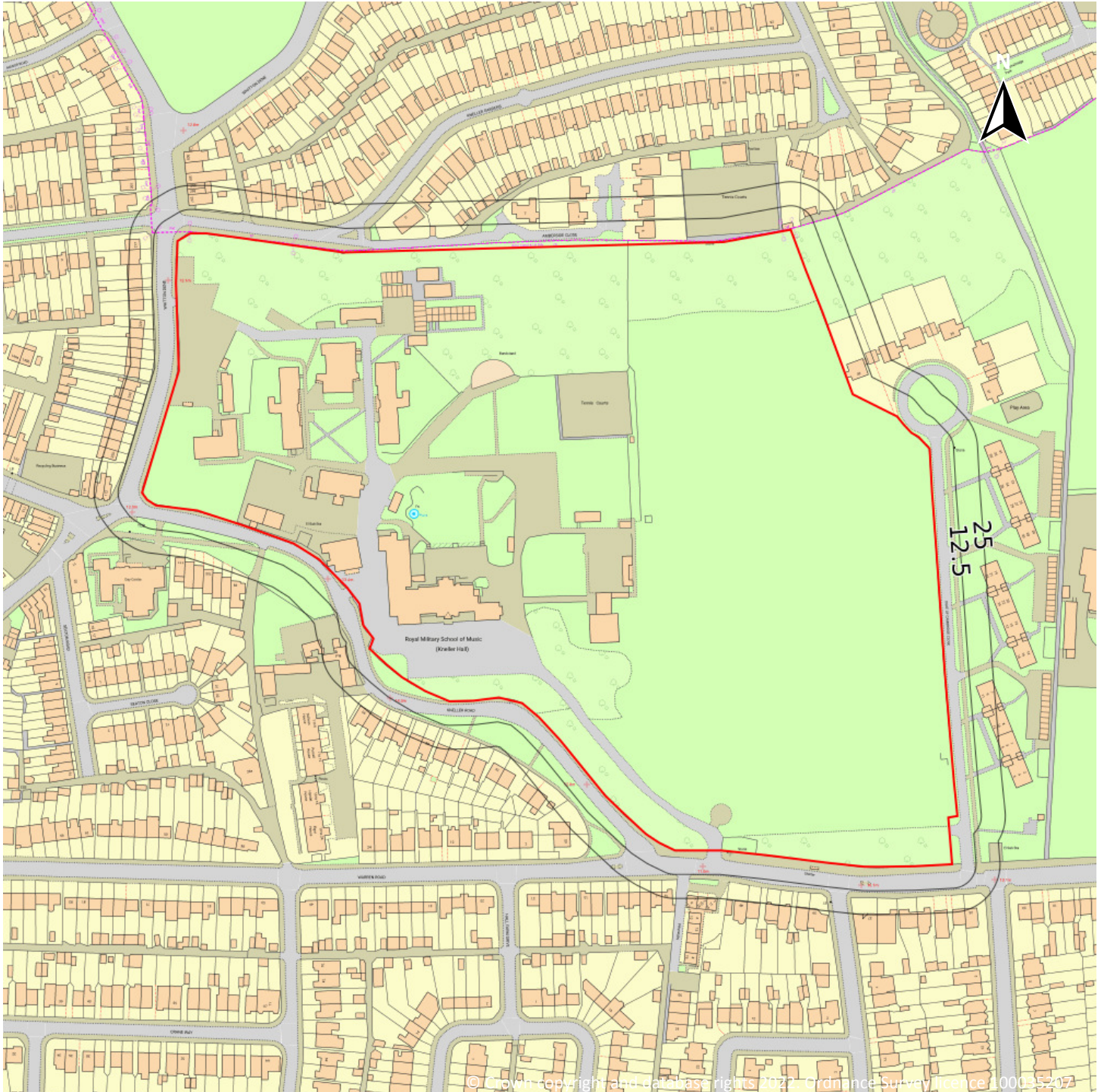
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved.

Capture Date: 29/08/1999

Site Area: 9.66ha



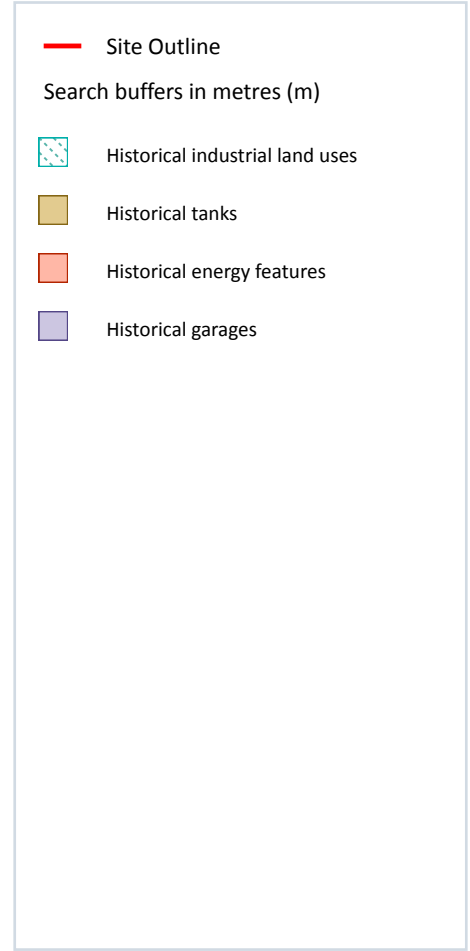
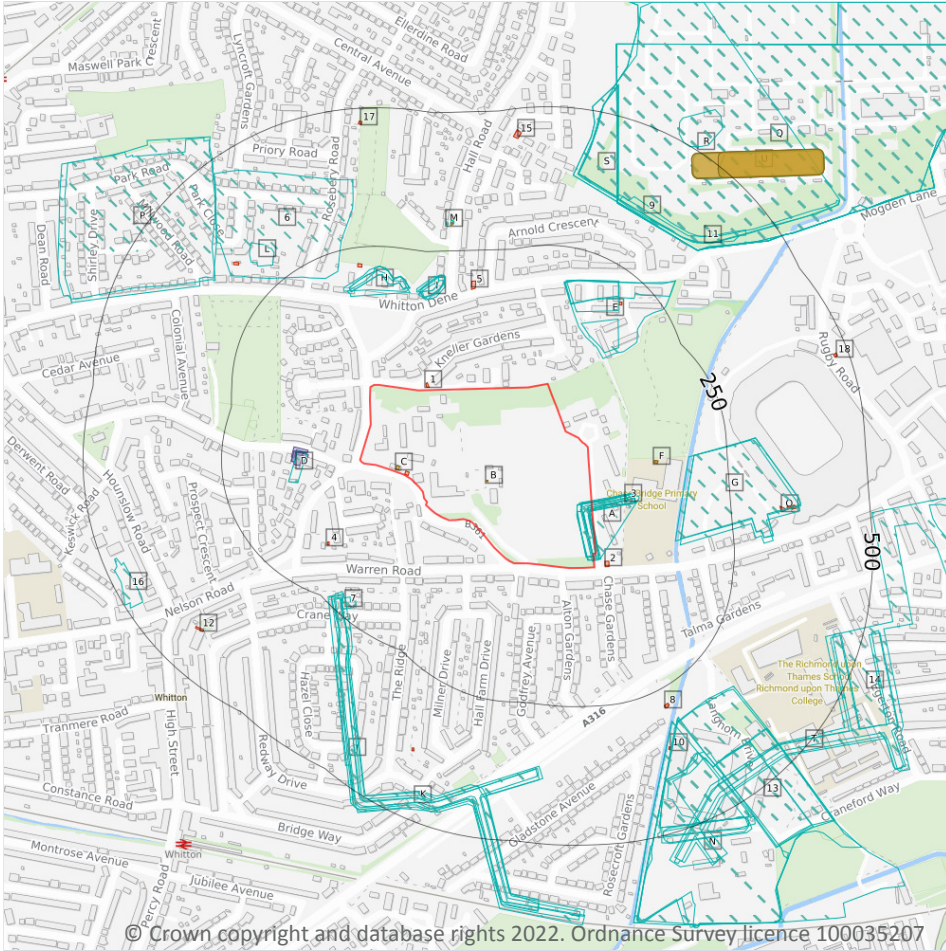
OS MasterMap site plan



Site Area: 9.66ha



1 Past land use



1.1 Historical industrial land uses

Records within 500m

73

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Pit	1865	2200263

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Ground Workings	1912	2206397
A	On site	Unspecified Pit	1894	2211326
A	On site	Unspecified Pit	1898	2230308
A	On site	Unspecified Pit	1938	2250410
A	On site	Unspecified Ground Workings	1938	2259031
A	On site	Unspecified Pit	1933	2259563
A	On site	Unspecified Pit	1912	2266127
A	On site	Unspecified Heap	1935	2278064
3	52m E	Unspecified Pit	1894	2204506
D	97m W	Smithy	1894 - 1896	2220416
E	109m NE	Unspecified Works	1935	2197892
E	115m NE	Unspecified Works	1966	2272496
E	140m N	Unspecified Works	1966	2294344
G	145m E	Nursery	1912	2209582
E	150m N	Unspecified Works	1938	2248424
E	151m N	Unspecified Works	1959	2284600
G	155m E	Nursery	1912 - 1933	2240475
G	155m E	Nursery	1938	2176044
H	162m N	Gravel Pit	1912	2193615
I	163m N	Unspecified Pit	1912	2259754
I	164m N	Gravel Pit	1912	2138960
I	167m N	Unspecified Pit	1933	2239753
I	168m N	Unspecified Pit	1938	2259874
H	171m N	Gravel Pit	1912 - 1933	2202206
H	173m N	Gravel Pit	1938	2186092
H	173m N	Gravel Pit	1912	2222533
I	175m N	Unspecified Pit	1912	2177665
6	211m NW	Nursery	1935	2231289



ID	Location	Land use	Dates present	Group ID
7	214m SW	Railway Building	1933	2148483
J	218m SW	Tramway Sidings	1912	2286722
K	218m SW	Tramway Sidings	1912 - 1933	2186614
K	223m SW	Tramway Sidings	1894	2242142
K	228m SW	Tramway Sidings	1894	2285079
K	228m SW	Tramway Sidings	1896 - 1898	2251439
L	282m NW	Gravel Pit	1912	2177102
M	297m N	Unspecified Tank	1912	2154410
M	299m N	Unspecified Tank	1912 - 1933	2248378
M	300m N	Unspecified Tank	1938	2221663
N	310m SE	Sewage Works	1912 - 1933	2192623
N	311m SE	Sewage Works	1938	2271879
N	312m SE	Sewage Works	1938 - 1948	2256514
N	313m SE	Sewage Works	1935	2276669
N	314m SE	Sewage Works	1894	2264410
P	340m NW	Nursery	1912	2272540
Q	345m NE	Unspecified Commercial/Industrial	1973	2130786
Q	345m NE	Sewage and Disposal Works	1948	2138127
Q	345m NE	Unspecified Works	1966	2168956
Q	345m NE	Unspecified Works	1961	2168957
Q	345m NE	Sewage Works	1991	2200814
P	345m NW	Nursery	1935	2221135
Q	346m NE	Purification Works	1938	2169062
Q	346m NE	Purification Works	1935	2169063
9	348m NE	Unspecified Heap	1966 - 1973	2294398
R	351m NE	Unspecified Heap	1938	2170984
11	352m NE	Unspecified Pit	1948	2125197
S	359m N	Unspecified Heap	1959	2190353



ID	Location	Land use	Dates present	Group ID
S	359m N	Unspecified Heap	1966	2224598
S	359m N	Unspecified Ground Workings	1973 - 1983	2260758
N	382m SE	Unspecified Ground Workings	1938	2224211
N	382m SE	Unspecified Ground Workings	1912	2279642
N	385m SE	Unspecified Ground Workings	1933	2178910
N	397m SE	Unspecified Ground Workings	1935	2267829
13	417m SE	Unspecified Ground Workings	1935	2172893
14	435m E	Tramway Sidings	1894	2174496
T	445m E	Tramway Sidings	1894	2249348
T	448m E	Tramway Sidings	1896 - 1898	2275987
U	457m NE	Unspecified Tanks	1973 - 1991	2237052
16	463m SW	Gravel Pit	1912	2219489
N	485m S	Unspecified Tanks	1938 - 1948	2289290
U	488m NE	Unspecified Tanks	1966	2244031
N	490m S	Unspecified Tanks	1935	2273519
R	499m NE	Unspecified Pit	1966	2125198

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

9

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
B	On site	Unspecified Tank	1960	402196
B	On site	Unspecified Tank	1960	382718



ID	Location	Land use	Dates present	Group ID
C	On site	Tanks	1960 - 1972	398538
F	117m E	Unspecified Tank	1988 - 1996	411015
F	118m E	Unspecified Tank	-	358838
M	297m N	Unspecified Tank	1915	363148
U	457m NE	Tanks	1973	386015
U	458m NE	Tanks	1992 - 1993	407368
U	487m NE	Tanks	1960	402146

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

19

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
C	On site	Electricity Substation	1972	242930
1	5m N	Electricity Substation	1972	242931
2	20m E	Electricity Substation	1972	242935
4	155m SW	Electricity Substation	1991	242936
5	180m N	Electricity Substation	1979	242926
E	192m NE	Electricity Substation	1973 - 1993	267179
H	214m N	Electricity Substation	1979 - 1985	259147
8	279m SE	Electricity Substation	1974 - 1998	263461
L	324m NW	Electricity Substation	1981	242929
O	338m E	Electricity Substation	1996	242934
10	351m SE	Electricity Substation	1974	242933



ID	Location	Land use	Dates present	Group ID
O	351m E	Electricity Substation	1994	279016
O	359m E	Electricity Substation	1988 - 1996	277994
O	359m E	Electricity Substation	-	240360
J	379m SW	Electricity Substation	1980	242939
12	416m SW	Electricity Substation	1983	242937
15	446m N	Electricity Substation	1985	242927
17	471m N	Electricity Substation	1979 - 1985	274995
18	474m E	Electricity Substation	1988 - 1996	290319

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

3

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
D	94m W	Garage	-	73012
D	95m W	Garage	1991	76195
D	104m W	Garage	1960	83741



This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

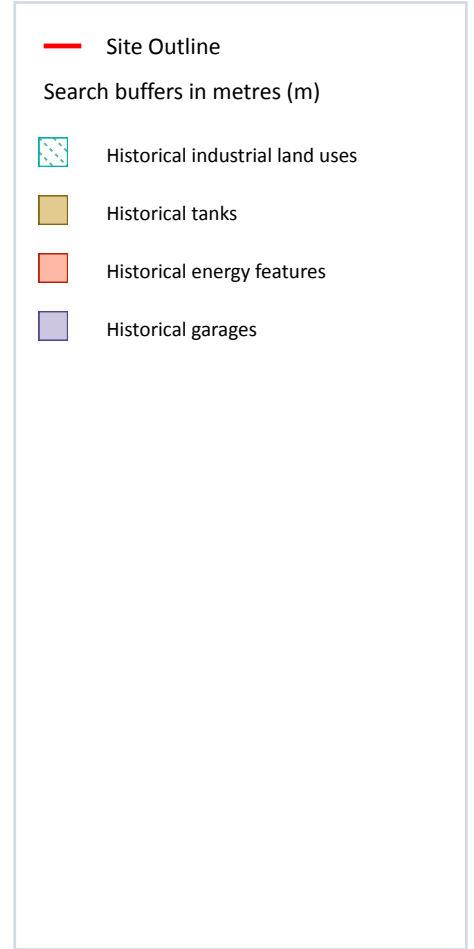
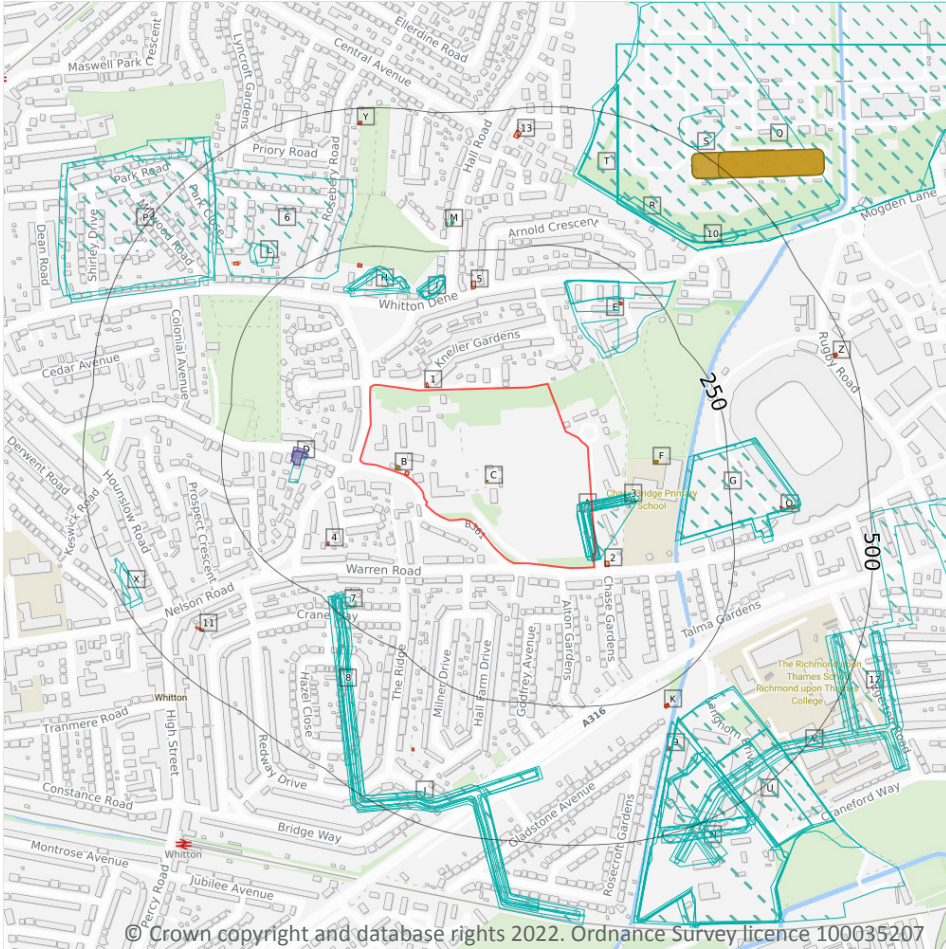
0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



2.1 Historical industrial land uses

Records within 500m

99

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 21**

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Ground Workings	1938	2259031
A	On site	Unspecified Ground Workings	1912	2206397
A	On site	Unspecified Pit	1865	2200263

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Pit	1938	2250410
A	On site	Unspecified Pit	1912	2266127
A	On site	Unspecified Pit	1894	2211326
A	On site	Unspecified Pit	1898	2230308
A	On site	Unspecified Pit	1894	2211326
A	On site	Unspecified Pit	1933	2259563
A	On site	Unspecified Heap	1935	2278064
A	On site	Unspecified Pit	1933	2259563
A	On site	Unspecified Heap	1935	2278064
3	52m E	Unspecified Pit	1894	2204506
D	97m W	Smithy	1896	2220416
D	98m W	Smithy	1894	2220416
E	109m NE	Unspecified Works	1935	2197892
E	115m NE	Unspecified Works	1966	2272496
E	140m N	Unspecified Works	1966	2294344
G	145m E	Nursery	1912	2209582
E	150m N	Unspecified Works	1938	2248424
E	151m N	Unspecified Works	1959	2284600
G	153m E	Nursery	1912	2209582
G	155m E	Nursery	1933	2240475
G	155m E	Nursery	1938	2176044
G	155m E	Nursery	1912	2240475
H	162m N	Gravel Pit	1912	2193615
I	163m N	Unspecified Pit	1912	2259754
I	164m N	Gravel Pit	1912	2138960
I	167m N	Unspecified Pit	1933	2239753
I	167m N	Unspecified Pit	1933	2239753
I	168m N	Unspecified Pit	1938	2259874



ID	Location	Land Use	Date	Group ID
H	171m N	Gravel Pit	1933	2202206
H	172m N	Gravel Pit	1912	2202206
H	173m N	Gravel Pit	1938	2186092
H	173m N	Gravel Pit	1912	2222533
I	175m N	Unspecified Pit	1912	2177665
6	211m NW	Nursery	1935	2231289
7	214m SW	Railway Building	1933	2148483
J	218m SW	Tramway Sidings	1912	2286722
J	218m SW	Tramway Sidings	1933	2186614
J	223m SW	Tramway Sidings	1894	2242142
J	227m SW	Tramway Sidings	1912	2186614
J	228m SW	Tramway Sidings	1894	2285079
J	228m SW	Tramway Sidings	1896	2251439
J	230m SW	Tramway Sidings	1898	2251439
8	232m SW	Tramway Sidings	1912	2286722
L	282m NW	Gravel Pit	1912	2177102
L	295m NW	Gravel Pit	1912	2177102
M	297m N	Unspecified Tank	1912	2154410
M	299m N	Unspecified Tank	1933	2248378
M	300m N	Unspecified Tank	1938	2221663
M	300m N	Unspecified Tank	1912	2248378
N	310m SE	Sewage Works	1933	2192623
N	310m SE	Sewage Works	1933	2192623
N	311m SE	Sewage Works	1938	2271879
N	311m SE	Sewage Works	1912	2192623
N	312m SE	Sewage Works	1938	2256514
N	312m SE	Sewage Works	1912	2192623
N	313m SE	Sewage Works	1935	2276669



ID	Location	Land Use	Date	Group ID
N	313m SE	Sewage Works	1935	2276669
N	314m SE	Sewage Works	1894	2264410
P	340m NW	Nursery	1912	2272540
Q	345m NE	Sewage Works	1991	2200814
Q	345m NE	Unspecified Commercial/Industrial	1973	2130786
Q	345m NE	Unspecified Works	1966	2168956
Q	345m NE	Sewage and Disposal Works	1948	2138127
P	345m NW	Nursery	1935	2221135
Q	346m NE	Purification Works	1938	2169062
R	348m NE	Unspecified Heap	1973	2294398
R	348m NE	Unspecified Heap	1966	2294398
S	351m NE	Unspecified Heap	1938	2170984
10	352m NE	Unspecified Pit	1948	2125197
P	353m NW	Nursery	1912	2272540
T	359m N	Unspecified Ground Workings	1973	2260758
T	359m N	Unspecified Ground Workings	1983	2260758
T	359m N	Unspecified Heap	1966	2224598
T	359m N	Unspecified Heap	1959	2190353
N	382m SE	Unspecified Ground Workings	1938	2224211
N	382m SE	Unspecified Ground Workings	1912	2279642
N	385m SE	Unspecified Ground Workings	1933	2178910
N	385m SE	Unspecified Ground Workings	1933	2178910
N	393m SE	Sewage Works	1948	2256514
N	397m SE	Unspecified Ground Workings	1935	2267829
N	397m SE	Unspecified Ground Workings	1935	2267829
U	417m SE	Unspecified Ground Workings	1935	2172893
U	417m SE	Unspecified Ground Workings	1935	2172893
12	435m E	Tramway Sidings	1894	2174496



ID	Location	Land Use	Date	Group ID
V	445m E	Tramway Sidings	1894	2249348
V	448m E	Tramway Sidings	1898	2275987
V	449m E	Tramway Sidings	1896	2275987
W	457m NE	Unspecified Tanks	1991	2237052
W	457m NE	Unspecified Tanks	1973	2237052
X	463m SW	Gravel Pit	1912	2219489
X	468m SW	Gravel Pit	1912	2219489
N	485m S	Unspecified Tanks	1938	2289290
N	486m S	Unspecified Tanks	1948	2289290
W	488m NE	Unspecified Tanks	1966	2244031
N	490m S	Unspecified Tanks	1935	2273519
S	499m NE	Unspecified Pit	1966	2125198

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

16

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 21**

ID	Location	Land Use	Date	Group ID
B	On site	Tanks	1972	398538
B	On site	Tanks	1960	398538
B	On site	Tanks	1960	398538
C	On site	Unspecified Tank	1960	402196
C	On site	Unspecified Tank	1960	382718
F	117m E	Unspecified Tank	1988	411015
F	118m E	Unspecified Tank	1996	411015
F	118m E	Unspecified Tank	1994	411015



ID	Location	Land Use	Date	Group ID
F	118m E	Unspecified Tank	1994	411015
F	118m E	Unspecified Tank	-	358838
M	297m N	Unspecified Tank	1915	363148
W	457m NE	Tanks	1973	386015
W	458m NE	Tanks	1993	407368
W	458m NE	Tanks	1992	407368
W	487m NE	Tanks	1960	402146
W	487m NE	Tanks	1960	402146

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

34

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 21**

ID	Location	Land Use	Date	Group ID
B	On site	Electricity Substation	1972	242930
1	5m N	Electricity Substation	1972	242931
2	20m E	Electricity Substation	1972	242935
4	155m SW	Electricity Substation	1991	242936
5	180m N	Electricity Substation	1979	242926
E	192m NE	Electricity Substation	1973	267179
E	192m NE	Electricity Substation	1993	267179
E	192m NE	Electricity Substation	1992	267179
H	214m N	Electricity Substation	1985	259147
H	214m N	Electricity Substation	1979	259147
K	279m SE	Electricity Substation	1982	263461
K	279m SE	Electricity Substation	1974	263461



ID	Location	Land Use	Date	Group ID
K	280m SE	Electricity Substation	1996	263461
K	280m SE	Electricity Substation	1993	263461
K	280m SE	Electricity Substation	1998	263461
L	324m NW	Electricity Substation	1981	242929
O	338m E	Electricity Substation	1996	242934
9	351m SE	Electricity Substation	1974	242933
O	351m E	Electricity Substation	1994	279016
O	351m E	Electricity Substation	1994	279016
O	359m E	Electricity Substation	1988	277994
O	359m E	Electricity Substation	1996	277994
O	359m E	Electricity Substation	1994	277994
O	359m E	Electricity Substation	1994	277994
O	359m E	Electricity Substation	-	240360
J	379m SW	Electricity Substation	1980	242939
11	416m SW	Electricity Substation	1983	242937
13	446m N	Electricity Substation	1985	242927
Y	471m N	Electricity Substation	1985	274995
Y	471m N	Electricity Substation	1979	274995
Z	474m E	Electricity Substation	1988	290319
Z	475m E	Electricity Substation	1996	290319
Z	475m E	Electricity Substation	1994	290319
Z	475m E	Electricity Substation	1994	290319

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.



This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

4

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

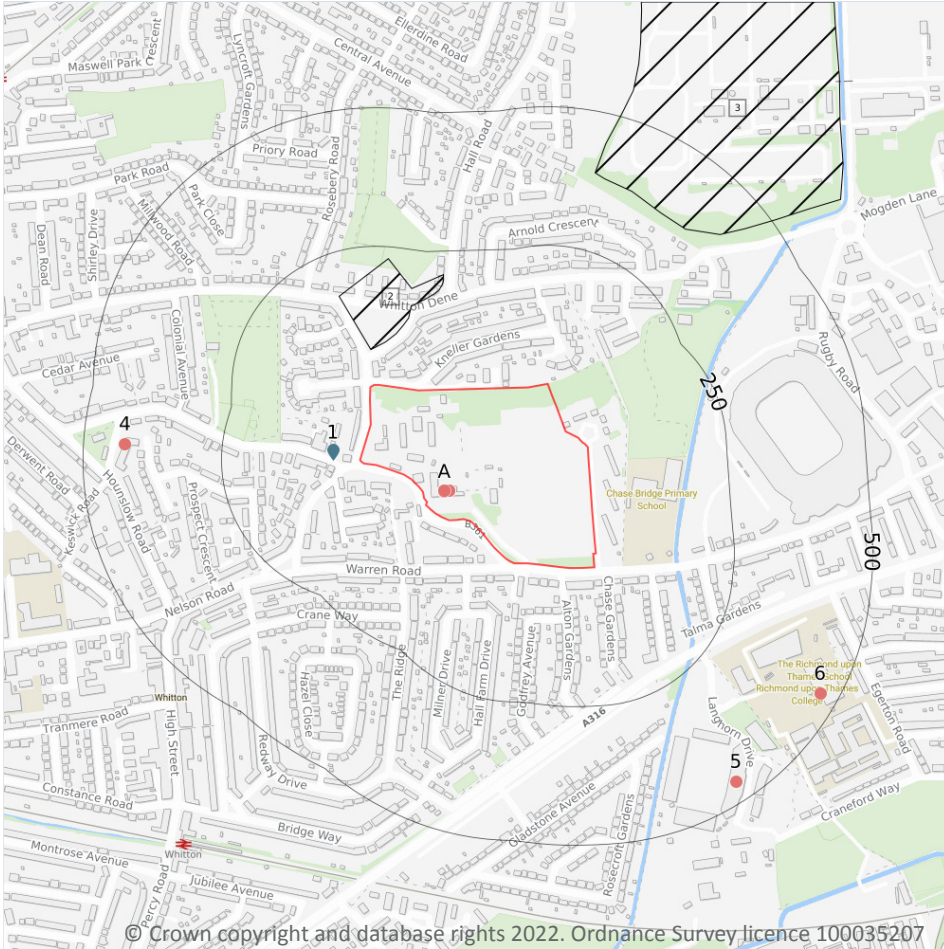
Features are displayed on the Past land use - un-grouped map on **page 21**

ID	Location	Land Use	Date	Group ID
D	94m W	Garage	-	73012
D	95m W	Garage	1991	76195
D	104m W	Garage	1960	83741
D	104m W	Garage	1960	83741

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

2

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on **page 29**

ID	Location	Details		
2	64m N	Site Address: Whitton Dean, Isleworth, Hounslow, London Licence Holder Address: -	Waste Licence: - Site Reference: 8HO039 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded 31/12/1912 Last Recorded: 31/12/1930
3	369m NE	Site Address: Mogden Sewage Works, Lampton Road, Mogden Licence Holder Address: -	Waste Licence: - Site Reference: 8HO059, HOUX12 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: Ham River Construction Limited First Recorded 31/12/1930 Last Recorded: 31/12/1935

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

0

Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m

1

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 29**

ID	Location	Details		
1	51m W	Site Name: Whitton Salvage Site Address: 120, Kneller Road, Whitton, Middlesex, TW2 7DX Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WHI004 EPR reference: EA/EPR/RP3397NV/A001 Operator: Franklin Trevor Waste Management licence No: 80654 Annual Tonnage: 2499	Issue Date: 14/01/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m

13

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 29**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	-	WEX272914	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
A	On site	-	WEX272914	Using waste exemption	Not on a farm	Use of mulch
A	On site	-	WEX272914	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	-	WEX272914	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment

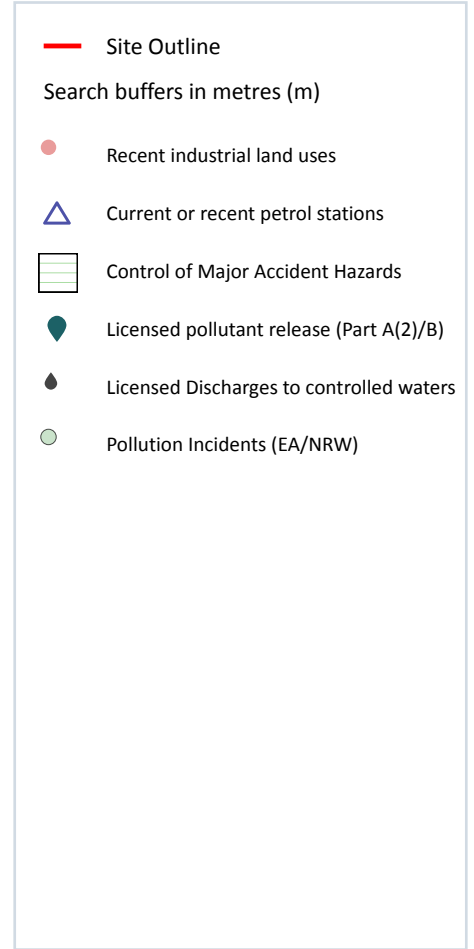
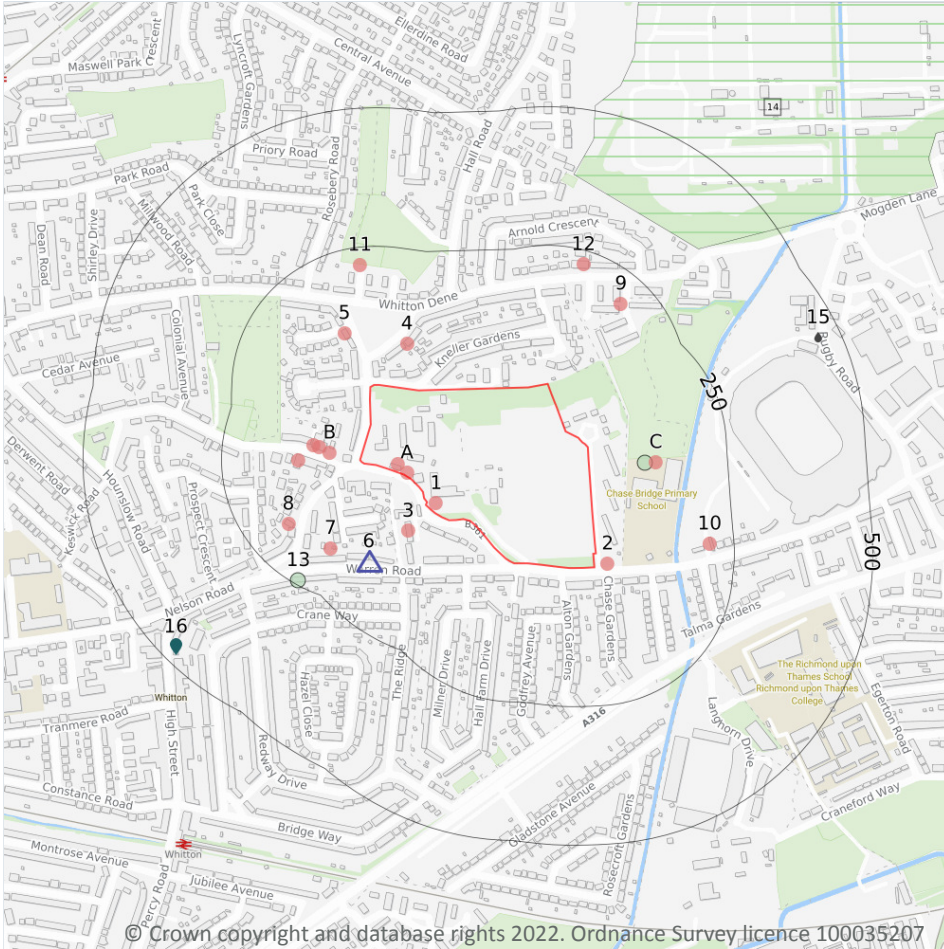


ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	KNELLER HALL, KNELLER ROAD, TWICKENHAM, TW2 7DU	WEX134617	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
A	On site	KNELLER HALL, KNELLER ROAD, TWICKENHAM, TW2 7DU	WEX134026	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment
A	On site	KNELLER HALL, KNELLER ROAD, TWICKENHAM, TW2 7DU	WEX134026	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	KNELLER HALL, KNELLER ROAD, TWICKENHAM, TW2 7DU	WEX134026	Using waste exemption	Not on a farm	Use of mulch
A	On site	Royal Military School of Music Kneller Hall, Kneller Road Twickenham TW2 7DU	EPR/KF0706H B/A001	Treating waste exemption	Non-Agricultural Waste Only	Aerobic composting and associated prior treatment
A	On site	Royal Military School of Music Kneller Hall, Kneller Road Twickenham TW2 7DU	EPR/KF0706H B/A001	Using waste exemption	Non-Agricultural Waste Only	Use of mulch
4	425m W	WHITE FARM LODGE, VICARAGE ROAD, WHITTON, TWICKENHAM, TW2 7BY	WEX080499	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
5	464m SE	Richmond Upon Thames College, Langhorne Drive, Twickenham, TW2 7SX	WEX198998	Using waste exemption	Not on a farm	Use of waste in construction
6	467m SE	-	WEX073511	Using waste exemption	Not on a farm	Use of waste in construction

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

18

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Company	Address	Activity	Category
1	On site	Royal Military School of Music	Greater London, TW2	Armed Services	Central and Local Government
A	On site	Electricity Sub Station	Greater London, TW2	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
A	On site	Tanks	Greater London, TW2	Tanks (Generic)	Industrial Features
2	24m E	Electricity Sub Station	Greater London, TW2	Electrical Features	Infrastructure and Facilities
3	56m SW	Paul & Barry's Clearance Service	2 Sullivan House, Kneller Road, Twickenham, Greater London, TW2 7DW	Clearance and Salvage Dealers	Recycling Services
B	57m W	Recycling Business	Greater London, TW2	Recycling Centres	Infrastructure and Facilities
B	78m W	C B S Whitton Ltd	134-136, Kneller Road, Twickenham, Greater London, TW2 7DX	New Vehicles	Motoring
4	81m N	Amyand Park Electrical	319, Whitton Dene, Isleworth, Greater London, TW7 7NE	Electrical and Electronic Engineers	Engineering Services
B	89m W	G D Security Systems Ltd	140, Kneller Road, Twickenham, Greater London, TW2 7DX	Electronic Equipment	Industrial Products
5	108m NW	Hoona London	181, Whitton Dene, Isleworth, Greater London, TW7 7NJ	Published Goods	Industrial Products
B	112m W	Alexanders of Twickenham	123-127, Kneller Road, Twickenham, Greater London, TW2 7DY	Secondhand Vehicles	Motoring
C	121m E	Tank	Greater London, TW2	Tanks (Generic)	Industrial Features
7	164m S	Electricity Sub Station	Greater London, TW2	Electrical Features	Infrastructure and Facilities
8	173m SW	Hollygrove Flooring Company Ltd	48, Nelson Road, Twickenham, Greater London, TW2 7AU	Construction Completion Services	Construction Services
9	196m NE	Electricity Sub Station	Greater London, TW7	Electrical Features	Infrastructure and Facilities
10	206m E	Electricity Sub Station	Greater London, TW2	Electrical Features	Infrastructure and Facilities
11	218m N	Electricity Sub Station	Greater London, TW7	Electrical Features	Infrastructure and Facilities
12	225m N	The Chariot Chauffeurs Ltd	228, Whitton Dene, Isleworth, Greater London, TW7 7LU	Vehicle Hire and Rental	Hire Services

This data is sourced from Ordnance Survey.



4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Company	Address	LPG	Status
6	145m SW	OBSOLETE	Kneller Road, Whitton, Twickenham, Outer London, TW2 7DY	Not Applicable	Obsolete

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

1

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

Features are displayed on the Current industrial land use map on **page 33**



ID	Location	Company	Address	Operational status	Tier
14	349m NE	Thames Water Utilities Limited	Thames Water Utilities Limited, Mogden Sewage Treatment Works, Mogden Lane, Isleworth, Middlesex, TW7 7LP	Current COMAH Site	COMAH Lower Tier Operator

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.



4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m

1

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Address	Details	
16	472m SW	Crown Dry Cleaners (Whitton) Ltd, 13 High Street, Whitton, TW2 7LA	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m

1

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Address	Details	
15	460m NE	NORTH STAND & CONCOURSE, RUGBY ROAD, NORTH STAND & CONCOURSE RUGBY R, OAD TWICKENHAM MIDDLESEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.3397 Permit Version: 1 Receiving Water: WHITTON BROOK	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/06/1989 Effective Date: 16/06/1989 Revocation Date: 05/04/2005

This data is sourced from the Environment Agency and Natural Resources Wales.



4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m

2

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Details	
C	100m E	Incident Date: 10/01/2003 Incident Identification: 130228 Pollutant: Contaminated Water Pollutant Description: Suspended Solids	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
13	241m SW	Incident Date: 19/09/2002 Incident Identification: 109025 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m	0
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m	0
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The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

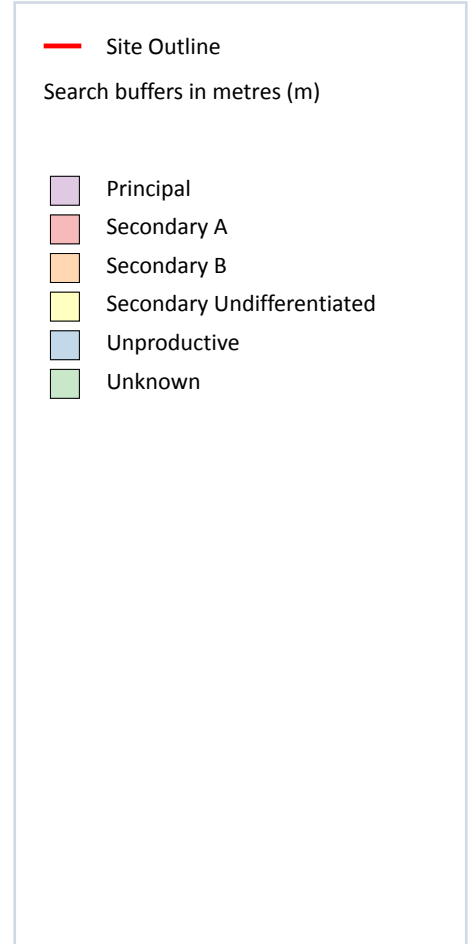
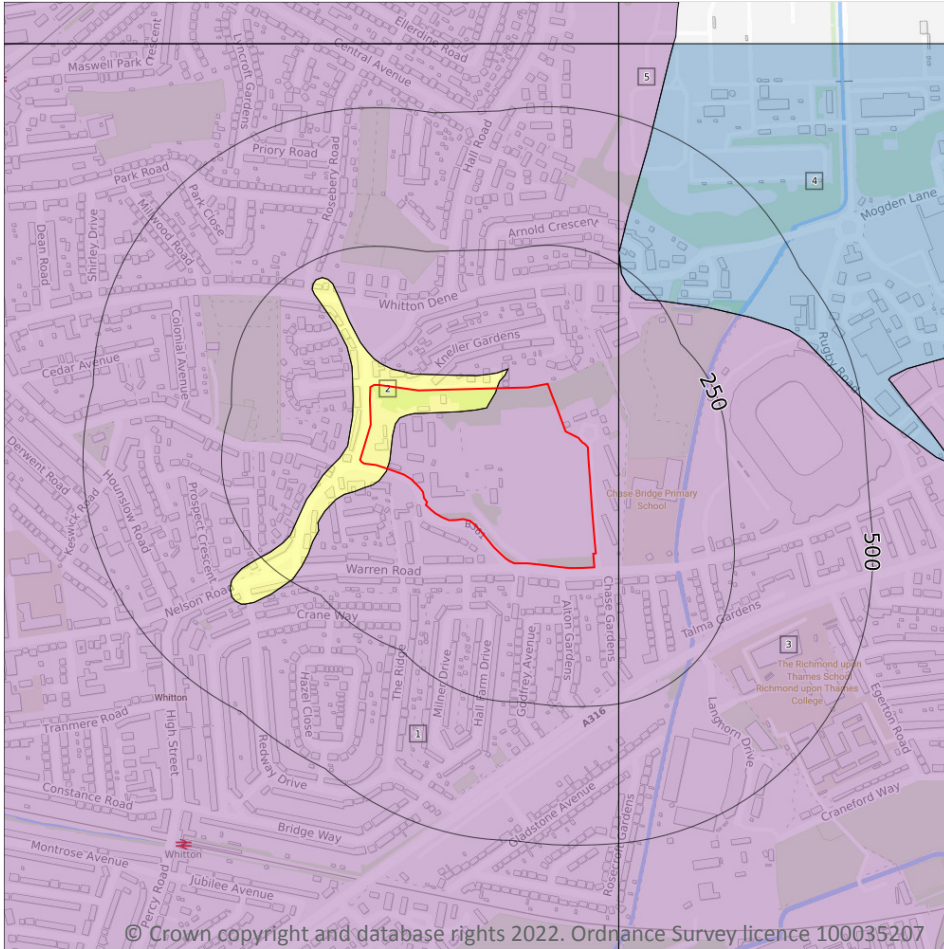
4.21 Pollution inventory radioactive waste

Records within 500m	0
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The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m

5

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 40**

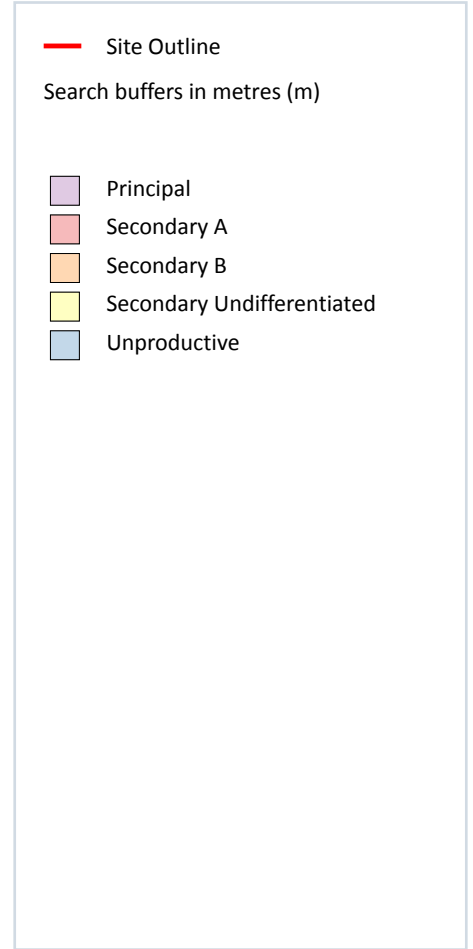
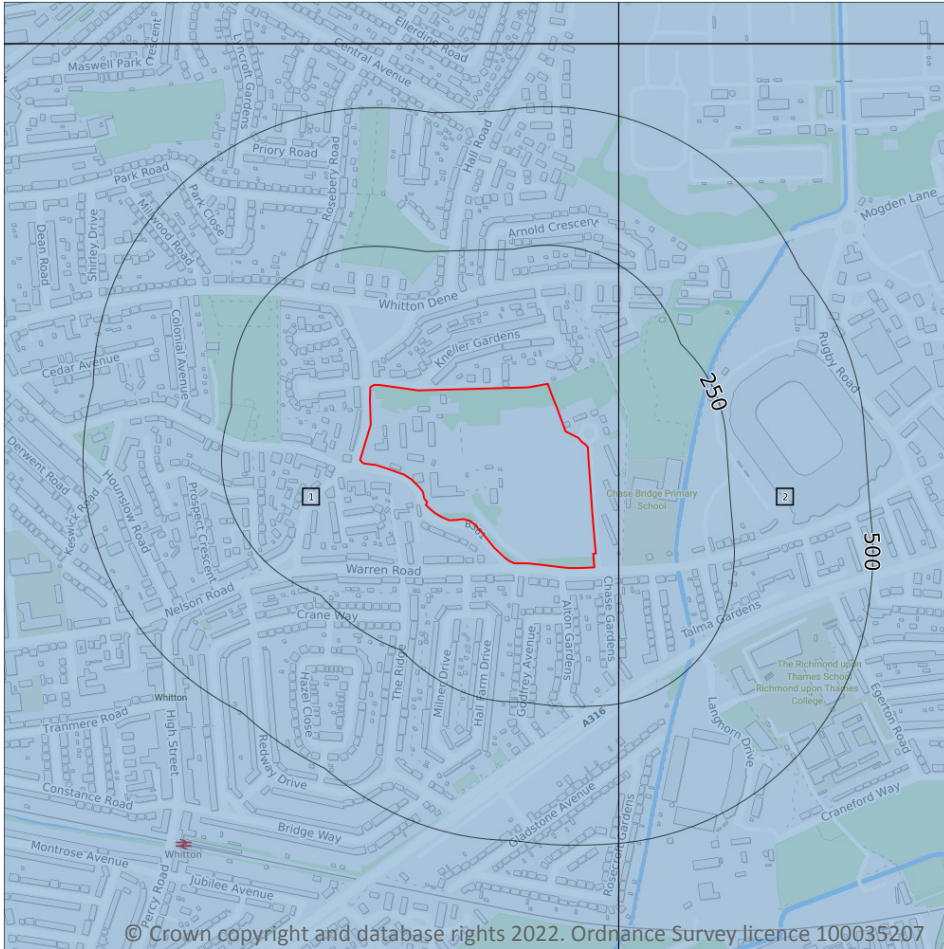
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

ID	Location	Designation	Description
3	41m E	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
4	227m NE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
5	270m NE	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 42**

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	41m E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.