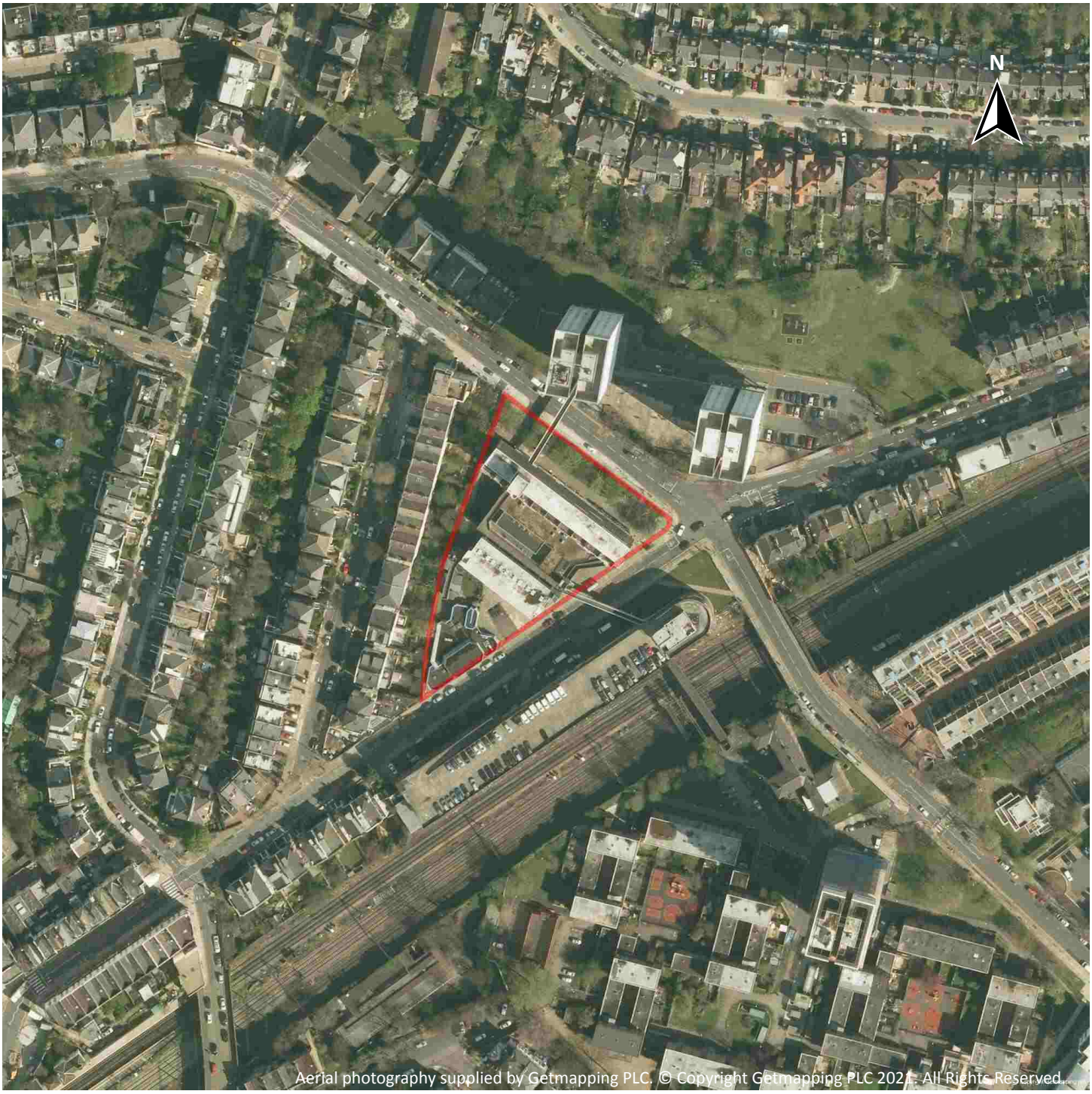
Recent site history - 2008 aerial photograph



Capture Date: 15/04/2008

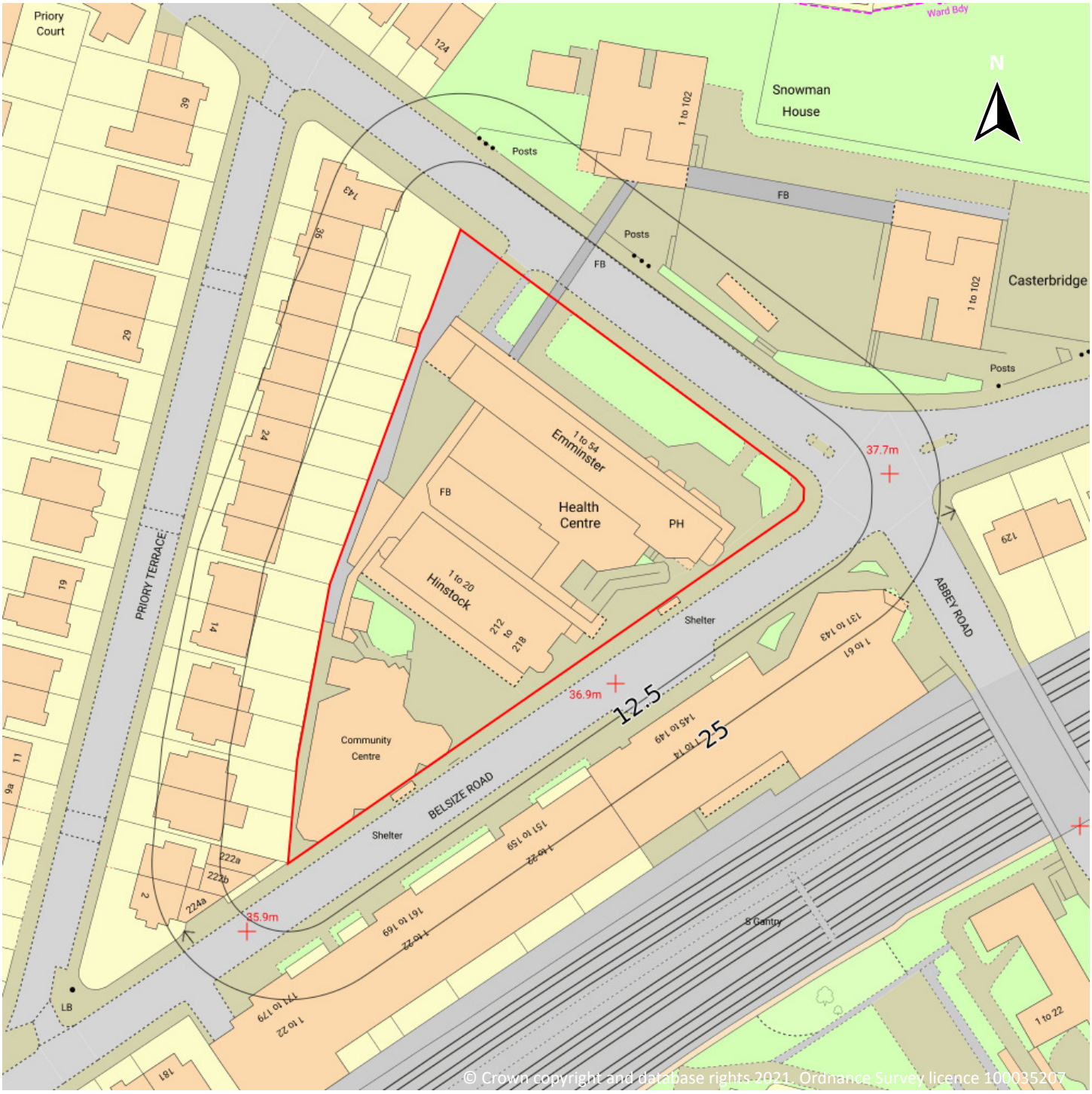
Site Area: 0.5ha

Recent site history - 1999 aerial photograph

Capture Date: 04/09/1999

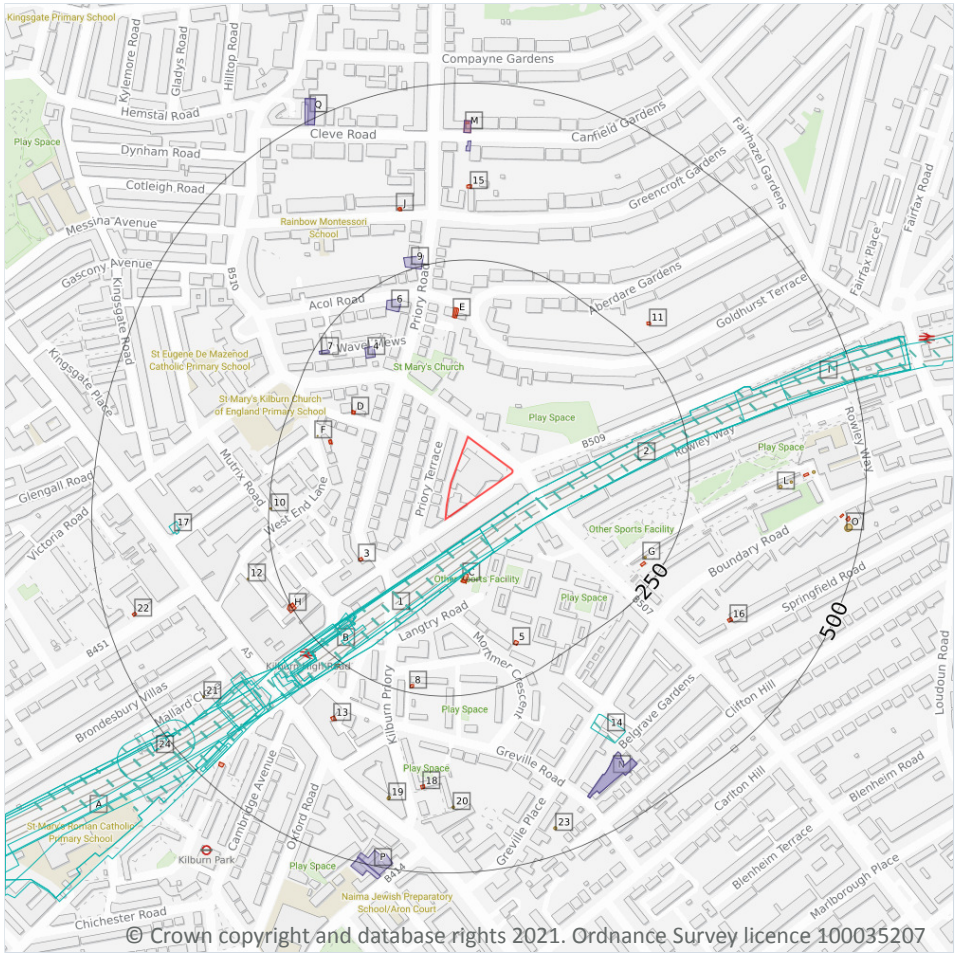
Site Area: 0.5ha

OS MasterMap site plan



Site Area: 0.5ha

1 Past land use



1.1 Historical industrial land uses

Records within 500m	24

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	37m SE	Railway Sidings	1948	2284545

ID	Location	Land use	Dates present	Group ID
A	37m SE	Railway Sidings	1957 - 1968	2290938
B	38m SE	Railway Sidings	1989	2232326
1	38m SE	Railway Sidings	1968 - 1973	2204395
2	43m SE	Railway Sidings	1894	2199104
A	185m SW	Railway Station	1866	2201182
B	188m SW	Railway Station	1894	2254780
B	198m SW	Railway Station	1957	2180152
B	198m SW	Railway Station	1948	2190294
B	217m SW	Railway Station	1968 - 1989	2177290
B	314m SW	Railway Station	1920	2244512
I	332m E	Railway Sidings	1968 - 1989	2183118
14	350m SE	Telephone Exchange	1948	2157959
K	351m SW	Railway Sidings	1894 - 1920	2260457
K	362m SW	Railway Sidings	1973	2204396
B	366m SW	Cuttings	1866	2181944
17	376m W	Smithy	1866	2167415
B	378m SW	Cuttings	1948	2255603
K	380m SW	Railway Sidings	1866	2253186
I	398m E	Railway Sidings	1948	2238723
B	415m SW	Railway Building	1920	2149224
B	440m SW	Railway Building	1894	2149226
B	445m SW	Railway Buildings	1920	2163542
24	466m SW	Coal Depot	1920	2128338

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	12

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 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
F	199m W	Unspecified Tank	1871	364438
G	221m SE	Unspecified Tank	1871	364539
10	246m W	Unspecified Tank	1994	364440
12	291m W	Unspecified Tank	1871	364439
L	377m E	Unspecified Tank	1871	364564
L	393m E	Unspecified Tank	1871	364566
19	399m S	Unspecified Tank	1871 - 1896	380879
20	405m S	Unspecified Tank	1896	364445
21	423m SW	Unspecified Tank	1871	364444
L	424m E	Unspecified Tank	1871	364565
23	461m S	Unspecified Tank	1871	364540
O	476m E	Unspecified Tank	1960 - 1991	385391

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	31

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 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
C	81m S	Electricity Substation	1978 - 1991	284939
C	88m S	Electricity Substation	1972	286720
3	130m SW	Electricity Substation	1968 - 1991	279623
D	161m W	Electricity Substation	1978 - 1991	265242
D	162m W	Electricity Substation	1968 - 1972	261810
E	169m N	Electricity Substations	1970	250044
E	169m N	Electricity Substation	1990 - 1991	276252
F	177m W	Electricity Substation	1978	280078
F	177m W	Electricity Substation	1968 - 1972	259445
5	197m SE	Electricity Substation	1953 - 1991	265920
G	223m SE	Electricity Substation	1953 - 1972	288805
8	238m S	Electricity Substation	1972 - 1991	266141
H	245m SW	Electricity Substation	1972	282073
H	246m SW	Electricity Substation	1953 - 1994	260584
B	254m SW	Electricity Substation	1968 - 1991	274113
11	280m NE	Electricity Substation	1970 - 1991	280646
13	319m SW	Electricity Substation	1968 - 1991	281334
J	333m N	Electricity Substation	1970	277102
J	334m N	Electricity Substation	1990 - 1991	267917
15	351m N	Electricity Substation	1970 - 1991	262676
16	369m SE	Electricity Substation	1953 - 1991	264654
18	376m S	Electricity Substation	1953 - 1955	281272
L	411m E	Electricity Substation	1953 - 1955	272656
M	430m N	Electricity Substation	1970	255963
M	443m N	Electricity Substation	1991	254902
M	443m N	Electricity Substation	1990	255324
M	443m N	Electricity Substation	1990	255785
22	457m W	Electricity Substation	1972 - 1994	276817

ID	Location	Land use	Dates present	Group ID
B	466m SW	Electricity Substation	1968 - 1995	260201
O	467m E	Electricity Substation	1991	244865
O	476m E	Electricity Substation	1983	244864

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 un-grouped 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	12

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 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
4	173m NW	Garage	1953 - 1955	83438
6	202m NW	Garages	1953 - 1955	81567
7	229m NW	Garages	1953 - 1955	85240
9	246m N	Garages	1953 - 1955	84179
M	404m N	Garages	1953 - 1955	82987
N	409m SE	Garage	1955	85302
N	412m SE	Garage	1953	77421
M	430m N	Garages	1953 - 1955	83063

ID	Location	Land use	Dates present	Group ID
P	478m S	Garage	1915	74823
Q	491m NW	Garages	1953	80981
Q	491m NW	Garage	1955	85545
P	493m S	Garage	1953 - 1974	84703

This data is sourced from Ordnance Survey / Groundsure.

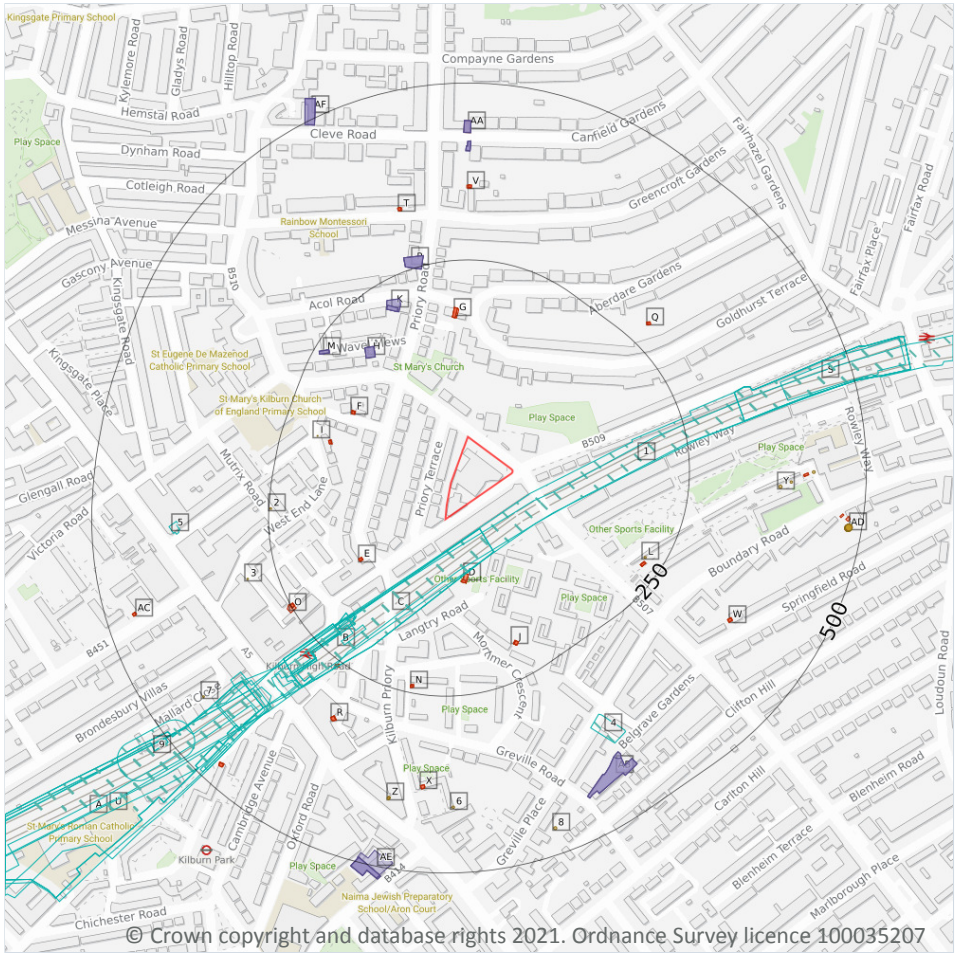
1.6 Historical military land

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	31

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 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 20**

ID	Location	Land Use	Date	Group ID
A	37m SE	Railway Sidings	1957	2290938
B	38m SE	Railway Sidings	1989	2232326
C	38m SE	Railway Sidings	1973	2204395

ID	Location	Land Use	Date	Group ID
C	38m SE	Railway Sidings	1968	2204395
1	43m SE	Railway Sidings	1894	2199104
A	185m SW	Railway Station	1866	2201182
B	188m SW	Railway Station	1894	2254780
B	198m SW	Railway Station	1957	2180152
B	198m SW	Railway Station	1948	2190294
B	217m SW	Railway Station	1973	2177290
B	217m SW	Railway Station	1968	2177290
B	217m SW	Railway Station	1989	2177290
B	314m SW	Railway Station	1920	2244512
S	332m E	Railway Sidings	1973	2183118
S	332m E	Railway Sidings	1968	2183118
S	332m E	Railway Sidings	1989	2183118
4	350m SE	Telephone Exchange	1948	2157959
U	351m SW	Railway Sidings	1894	2260457
U	356m SW	Railway Sidings	1920	2260457
U	362m SW	Railway Sidings	1973	2204396
B	366m SW	Cuttings	1866	2181944
U	367m SW	Railway Sidings	1968	2290938
U	367m SW	Railway Sidings	1948	2284545
5	376m W	Smithy	1866	2167415
B	378m SW	Cuttings	1948	2255603
U	380m SW	Railway Sidings	1866	2253186
S	398m E	Railway Sidings	1948	2238723
B	415m SW	Railway Building	1920	2149224
B	440m SW	Railway Building	1894	2149226
B	445m SW	Railway Buildings	1920	2163542
9	466m SW	Coal Depot	1920	2128338

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**18**

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 20**

ID	Location	Land Use	Date	Group ID
I	199m W	Unspecified Tank	1871	364438
L	221m SE	Unspecified Tank	1871	364539
2	246m W	Unspecified Tank	1994	364440
3	291m W	Unspecified Tank	1871	364439
Y	377m E	Unspecified Tank	1871	364564
Y	393m E	Unspecified Tank	1871	364566
Z	399m S	Unspecified Tank	1896	380879
Z	401m S	Unspecified Tank	1871	380879
6	405m S	Unspecified Tank	1896	364445
7	423m SW	Unspecified Tank	1871	364444
Y	424m E	Unspecified Tank	1871	364565
8	461m S	Unspecified Tank	1871	364540
AD	476m E	Unspecified Tank	1965	385391
AD	476m E	Unspecified Tank	1983	385391
AD	476m E	Unspecified Tank	1960	385391
AD	476m E	Unspecified Tank	1960	385391
AD	477m E	Unspecified Tank	1978	385391
AD	477m E	Unspecified Tank	1991	385391

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	**88**

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 20**

ID	Location	Land Use	Date	Group ID
D	81m S	Electricity Substation	1978	284939
D	81m S	Electricity Substation	1991	284939
D	88m S	Electricity Substation	1972	286720
E	130m SW	Electricity Substation	1978	279623
E	130m SW	Electricity Substation	1991	279623
E	130m SW	Electricity Substation	1969	279623
E	130m SW	Electricity Substation	1968	279623
E	130m SW	Electricity Substation	1972	279623
F	161m W	Electricity Substation	1978	265242
F	161m W	Electricity Substation	1991	265242
F	162m W	Electricity Substation	1969	261810
F	162m W	Electricity Substation	1968	261810
F	162m W	Electricity Substation	1972	261810
G	169m N	Electricity Substations	1970	250044
G	169m N	Electricity Substation	1991	276252
G	169m N	Electricity Substation	1990	276252
G	169m N	Electricity Substation	1990	276252
I	177m W	Electricity Substation	1978	280078
I	177m W	Electricity Substation	1969	259445
I	177m W	Electricity Substation	1968	259445
I	177m W	Electricity Substation	1972	259445
J	197m SE	Electricity Substation	1968	265920
J	197m SE	Electricity Substation	1972	265920

ID	Location	Land Use	Date	Group ID
J	197m SE	Electricity Substation	1953	265920
J	198m SE	Electricity Substation	1955	265920
J	198m SE	Electricity Substation	1955	265920
J	198m SE	Electricity Substation	1969	265920
J	198m SE	Electricity Substation	1978	265920
J	198m SE	Electricity Substation	1991	265920
L	223m SE	Electricity Substation	1955	288805
L	223m SE	Electricity Substation	1955	288805
L	223m SE	Electricity Substation	1969	288805
L	223m SE	Electricity Substation	1968	288805
L	223m SE	Electricity Substation	1972	288805
L	223m SE	Electricity Substation	1953	288805
N	238m S	Electricity Substation	1978	266141
N	238m S	Electricity Substation	1991	266141
N	239m S	Electricity Substation	1972	266141
O	245m SW	Electricity Substation	1972	282073
O	246m SW	Electricity Substation	1953	260584
O	246m SW	Electricity Substation	1955	260584
O	246m SW	Electricity Substation	1955	260584
O	246m SW	Electricity Substation	1991	260584
O	246m SW	Electricity Substation	1994	260584
B	254m SW	Electricity Substation	1969	274113
B	254m SW	Electricity Substation	1978	274113
B	254m SW	Electricity Substation	1991	274113
B	255m SW	Electricity Substation	1968	274113
B	255m SW	Electricity Substation	1972	274113
Q	280m NE	Electricity Substation	1991	280646
Q	280m NE	Electricity Substation	1990	280646

ID	Location	Land Use	Date	Group ID
Q	280m NE	Electricity Substation	1990	280646
Q	281m NE	Electricity Substation	1970	280646
R	319m SW	Electricity Substation	1978	281334
R	319m SW	Electricity Substation	1991	281334
R	319m SW	Electricity Substation	1969	281334
R	320m SW	Electricity Substation	1968	281334
R	320m SW	Electricity Substation	1972	281334
T	333m N	Electricity Substation	1970	277102
T	334m N	Electricity Substation	1991	267917
T	334m N	Electricity Substation	1990	267917
T	334m N	Electricity Substation	1990	267917
V	351m N	Electricity Substation	1970	262676
V	352m N	Electricity Substation	1990	262676
V	352m N	Electricity Substation	1991	262676
W	369m SE	Electricity Substation	1955	264654
W	369m SE	Electricity Substation	1991	264654
W	369m SE	Electricity Substation	1983	264654
W	369m SE	Electricity Substation	1953	264654
X	376m S	Electricity Substation	1953	281272
X	377m S	Electricity Substation	1955	281272
X	377m S	Electricity Substation	1955	281272
Y	411m E	Electricity Substation	1953	272656
Y	412m E	Electricity Substation	1955	272656
AA	430m N	Electricity Substation	1970	255963
AA	443m N	Electricity Substation	1991	254902
AA	443m N	Electricity Substation	1990	255324
AA	443m N	Electricity Substation	1990	255785
AC	457m W	Electricity Substation	1991	276817

ID	Location	Land Use	Date	Group ID
AC	457m W	Electricity Substation	1972	276817
AC	457m W	Electricity Substation	1994	276817
B	466m SW	Electricity Substation	1969	260201
B	467m SW	Electricity Substation	1995	260201
AD	467m E	Electricity Substation	1991	244865
B	467m SW	Electricity Substation	1968	260201
B	467m SW	Electricity Substation	1984	260201
B	467m SW	Electricity Substation	1991	260201
AD	476m E	Electricity Substation	1983	244864

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	**38**

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 20**

ID	Location	Land Use	Date	Group ID
H	173m NW	Garage	1953	83438
H	173m NW	Garage	1953	83438
H	173m NW	Garage	1955	83438
H	173m NW	Garage	1955	83438

ID	Location	Land Use	Date	Group ID
K	202m NW	Garages	1953	81567
K	202m NW	Garages	1953	81567
K	203m NW	Garages	1955	81567
K	203m NW	Garages	1955	81567
M	229m NW	Garages	1953	85240
M	229m NW	Garages	1953	85240
M	229m NW	Garages	1955	85240
M	229m NW	Garages	1955	85240
P	246m N	Garages	1955	84179
P	246m N	Garages	1955	84179
P	246m N	Garages	1953	84179
P	246m N	Garages	1953	84179
AA	404m N	Garages	1953	82987
AA	404m N	Garages	1953	82987
AA	404m N	Garages	1955	82987
AA	404m N	Garages	1955	82987
AB	409m SE	Garage	1955	85302
AB	409m SE	Garage	1955	85302
AB	412m SE	Garage	1953	77421
AA	430m N	Garages	1953	83063
AA	430m N	Garages	1953	83063
AA	430m N	Garages	1955	83063
AA	430m N	Garages	1955	83063
AE	478m S	Garage	1915	74823
AF	491m NW	Garages	1953	80981
AF	491m NW	Garages	1953	80981
AF	491m NW	Garage	1955	85545
AF	491m NW	Garage	1955	85545

ID	Location	Land Use	Date	Group ID
AE	493m S	Garage	1974	84703
AE	493m S	Garage	1966	84703
AE	493m S	Garage	1953	84703
AE	493m S	Garage	1955	84703
AE	493m S	Garage	1955	84703
AE	493m S	Garage	1969	84703

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	0

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.

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	0

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

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

3.7 Waste exemptions

Records within 500m	9

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.

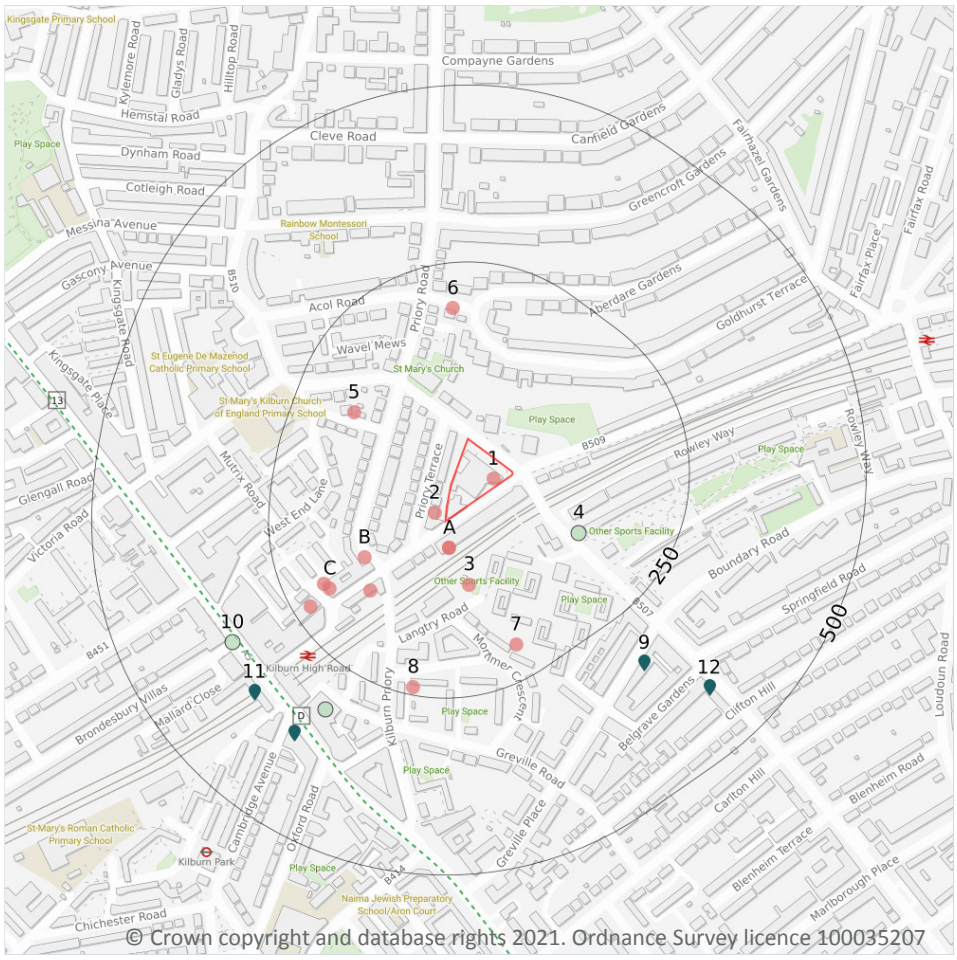
Features are displayed on the Waste and landfill map on **page 29**

ID	Location	Site	Reference	Category	Sub-Category	Description
1	**On site**	**Belsize 216 Belsize Road LONDON NW6 4DJ**	**EPR/SE5582LC /A001**	**Treating waste exemption**	**Non-Agricultural Waste Only**	**Sorting and de-naturing of controlled drugs for disposal**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	297m SE	110, BOUNDARY ROAD, LONDON, NW8 0RH	WEX158093	Treating waste exemption	Not on a Farm	Sorting and de-naturing of controlled drugs for disposal
A	320m SE	79, ABBEY ROAD, LONDON, NW8 0AE	WEX189970	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	320m SE	79, ABBEY ROAD, LONDON, NW8 0AE	WEX271563	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	320m SE	79, ABBEY ROAD, LONDON, NW8 0AE	WEX120136	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	332m SE	79 Abbey Road London NW8 0AE	EPR/EF0509MS/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
3	462m E	-	WEX226609	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	473m E	48, BOUNDARY ROAD, LONDON, NW8 0HJ	WEX221509	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	473m E	48, BOUNDARY ROAD, LONDON, NW8 0HJ	WEX260059	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

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	14

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Company	Address	Activity	Category
1	**On site**	**Hampstead Piano Services**	**131-133, Abbey Road, London, Greater London, NW6 4SL**	**Musical Instruments**	**Consumer Products**
2	16m W	Hot Chiu	6a, Priory Terrace, London, Greater London, NW6 4DH	Catering and Non Specific Food Products	Foodstuffs

ID	Location	Company	Address	Activity	Category
A	38m S	London Prestige Chauffeur Services Within Abbey Road Centre	Abbey Road Motorist Centre, 131-179, Belsize Road, London, Greater London, NW6	Vehicle Hire and Rental	Hire Services
A	39m S	London Airport Express	131-179, Belsize Road, London, Greater London, NW6 4AB	Airlines and Airline Services	Transport, Storage and Delivery
3	95m S	Electricity Sub Station	Greater London, NW8	Electrical Features	Infrastructure and Facilities
B	125m SW	Electricity Sub Station	Greater London, NW6	Electrical Features	Infrastructure and Facilities
B	145m SW	Austrian Bedding Co	205, BELSIZE ROAD, London, Greater London, NW6 4AA	Beds and Bedding	Consumer Products
5	164m W	Electricity Sub Station	Greater London, NW6	Electrical Features	Infrastructure and Facilities
6	186m N	Electricity Sub Station	Greater London, NW6	Electrical Features	Infrastructure and Facilities
C	189m SW	Kara Autos	250, Belsize Road, London, Greater London, NW6 4BT	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	194m SW	Kara Autos	250a, Belsize Road, Hampstead, London, Greater London, NW6 4BT	Vehicle Repair, Testing and Servicing	Repair and Servicing
7	201m SE	Electricity Sub Station	Greater London, NW6	Electrical Features	Infrastructure and Facilities
C	226m SW	Works	Greater London, NW6	Unspecified Works Or Factories	Industrial Features
8	238m S	Electricity Sub Station	Greater London, NW6	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	2

High voltage underground electricity transmission cables.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Cable Set	Cable Route	Details	
D	334m SW	ELSTREE - ST JOHNS WOOD CABLE SECTION 3	ELSTREE - ST JOHNS WOOD	Cable Make: - Cable Type: A/C Operating Voltage (kV): 400	Year of installation: Not specified Cable in tunnel? Not specified
13	478m W	ELSTREE - ST JOHNS WOOD CABLE SECTION 4	ELSTREE - ST JOHNS WOOD	Cable Make: - Cable Type: A/C Operating Voltage (kV): 400	Year of installation: Not specified Cable in tunnel? Not specified

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	0

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.

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	4

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 32**

ID	Location	Address	Details	
9	324m SE	Bromptons of Windsor Street (formerly Dee West Dry Cleaners), 91 Boundary Road, NW8 0RG	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
11	362m SW	Essi's Dry Cleaners, 7 Kilburn High Road, London, NW6 6HT	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
D	368m SW	Perfect Dry Cleaners and Launderette, 59 Kilburn High Road, London, NW6 5SB	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
12	409m SE	Perfect Dry Cleaners, 55 Abbey Road, London, NW8 0AD	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement 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	0

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

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	3

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 32**

ID	Location	Details	
4	125m SE	Incident Date: 28/08/2003 Incident Identification: 185712 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	315m SW	Incident Date: 15/10/2003 Incident Identification: 196261 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

ID	Location	Details	
10	346m SW	Incident Date: 14/10/2001 Incident Identification: 36498 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) 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**

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**

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**

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	0

Aquifer status of groundwater held within superficial geology.

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

Bedrock aquifer

Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m	1

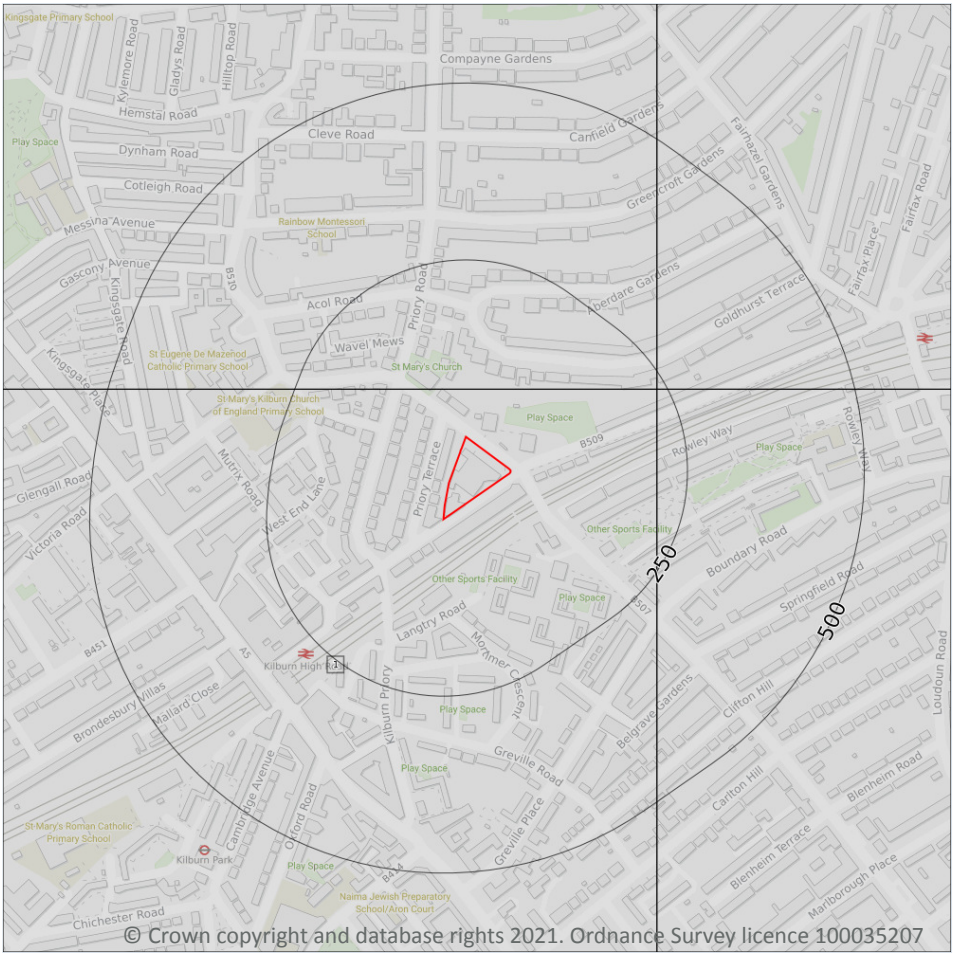
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 40**

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

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

Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m	1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 41**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	**On site**	**Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer**	**Leaching class: Low Infiltration value: 40-70% Dilution value: 300-550mm/year**	**Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed**

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site	**0**

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site	**0**

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones

- Site Outline

Search buffers in metres (m)

- Source Protection Zone 1 — Inner catchment
- Source Protection Zone 2 — Outer catchment
- Source Protection Zone 3 — Total catchment
- Source Protection Zone 4 — Zone of Special Interest
- Source Protection Zone 1c — Inner catchment - confined aquifer
- Source Protection Zone 2c — Outer catchment - confined aquifer
- Source Protection Zone 3c — Total catchment - confined aquifer
- Drinking water abstraction licences
- Drinking water abstraction licences — Polygon features
- Drinking water abstraction licences — Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m	8

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 43**

ID	Location	Details	
-	1028m E	Status: Active Licence No: TH/039/0039/087 Details: General Washing/Process Washing Direct Source: THAMES GROUNDWATER Point: SWISS COTTAGE OPEN SPACE- BOREHOLE Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 526750 Northing: 184261	Annual Volume (m^3): 10,512 Max Daily Volume (m^3): 28.80 Original Application No: - Original Start Date: 05/12/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 05/12/2013 Version End Date: -
-	1028m E	Status: Active Licence No: TH/039/0039/087 Details: Lake & Pond Throughflow Direct Source: THAMES GROUNDWATER Point: SWISS COTTAGE OPEN SPACE- BOREHOLE Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 526750 Northing: 184261	Annual Volume (m^3): 10,512 Max Daily Volume (m^3): 28.80 Original Application No: - Original Start Date: 05/12/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 05/12/2013 Version End Date: -
-	1028m E	Status: Active Licence No: TH/039/0039/087 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: SWISS COTTAGE OPEN SPACE- BOREHOLE Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 526750 Northing: 184261	Annual Volume (m^3): 10,512 Max Daily Volume (m^3): 28.80 Original Application No: - Original Start Date: 05/12/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 05/12/2013 Version End Date: -
-	1081m E	Status: Historical Licence No: 28/39/39/0219 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: SWISS COTTAGE OPEN SPACE- BOREHOLE Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 526800 Northing: 184280	Annual Volume (m^3): 10512 Max Daily Volume (m^3): 28.8 Original Application No: - Original Start Date: 12/08/2005 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 01/04/2008 Version End Date: -
-	1500m SE	Status: Active Licence No: TH/039/0039/116 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: LORDS CRICKET GROUND, LONDON. Data Type: Point Name: MARYLEBONE CRICKET CLUB Easting: 526902 Northing: 182872	Annual Volume (m^3): 105,000 Max Daily Volume (m^3): 1,253 Original Application No: - Original Start Date: 17/05/2017 Expiry Date: 31/03/2025 Issue No: 3 Version Start Date: 26/03/2021 Version End Date: -

ID	Location	Details	
-	1852m E	Status: Active Licence No: TH/039/0039/058 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BARROW HILL Data Type: Point Name: Thames Water Utilities Ltd Easting: 527636 Northing: 183697	Annual Volume (m^3): 631,000 Max Daily Volume (m^3): 2,000 Original Application No: - Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
-	1856m E	Status: Historical Licence No: 28/39/39/0202 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARROW HILL PUMPING STATION - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 527640 Northing: 183690	Annual Volume (m^3): 631000 Max Daily Volume (m^3): 2000 Original Application No: - Original Start Date: 26/09/2002 Expiry Date: 31/03/2007 Issue No: 1 Version Start Date: 26/09/2002 Version End Date: -
-	1856m E	Status: Historical Licence No: 28/39/39/0231 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARROW HILL PUMPING STATION - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 527640 Northing: 183690	Annual Volume (m^3): 631000 Max Daily Volume (m^3): 2000 Original Application No: - Original Start Date: 01/04/2007 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 01/04/2007 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**1**

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 43**

ID	Location	Details	
-	1898m SE	Status: Active Licence No: 28/39/39/0164 Details: Non-Evaporative Cooling Direct Source: THAMES SURFACE WATER - NON TIDAL Point: ST JOHN'S WOOD, LONDON - REGENTS CANAL Data Type: Point Name: Canal and River Trust Easting: 527050 Northing: 182460	Annual Volume (m^3): 7,010,000 Max Daily Volume (m^3): 19,520 Original Application No: - Original Start Date: 18/07/1980 Expiry Date: - Issue No: 101 Version Start Date: 17/12/2007 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	**3**

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 43**

ID	Location	Details	
-	1852m E	Status: Active Licence No: TH/039/0039/058 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BARROW HILL Data Type: Point Name: Thames Water Utilities Ltd Easting: 527636 Northing: 183697	Annual Volume (m^3): 631,000 Max Daily Volume (m^3): 2,000 Original Application No: - Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
-	1856m E	Status: Historical Licence No: 28/39/39/0202 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARROW HILL PUMPING STATION - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 527640 Northing: 183690	Annual Volume (m^3): 631000 Max Daily Volume (m^3): 2000 Original Application No: - Original Start Date: 26/09/2002 Expiry Date: 31/03/2007 Issue No: 1 Version Start Date: 26/09/2002 Version End Date: -

ID	Location	Details	
-	1856m E	Status: Historical Licence No: 28/39/39/0231 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARROW HILL PUMPING STATION - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 527640 Northing: 183690	Annual Volume (m^3): 631000 Max Daily Volume (m^3): 2000 Original Application No: - Original Start Date: 01/04/2007 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 01/04/2007 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

5.10 Source Protection Zones (confined aquifer)

Records within 500m	0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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

6 Hydrology

- Site Outline

Search buffers in metres (m)

- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m	0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	0

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 48**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	**On site**	**Coastal Catchment**	**Not part of a river WB catchment**	**128**	**Land area part of London Management Catchment draining to the Tidal Thames**	**London**

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

6.4 WFD Surface water bodies

Records identified	0

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

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

6.5 WFD Groundwater bodies

Records on site	0

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

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

7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m	0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

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

7.2 Historical Flood Events

Records within 250m	0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

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

7.3 Flood Defences

Records within 250m	0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

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

7.4 Areas Benefiting from Flood Defences

Records within 250m	0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

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

7.5 Flood Storage Areas

Records within 250m	0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

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

River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m	0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

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

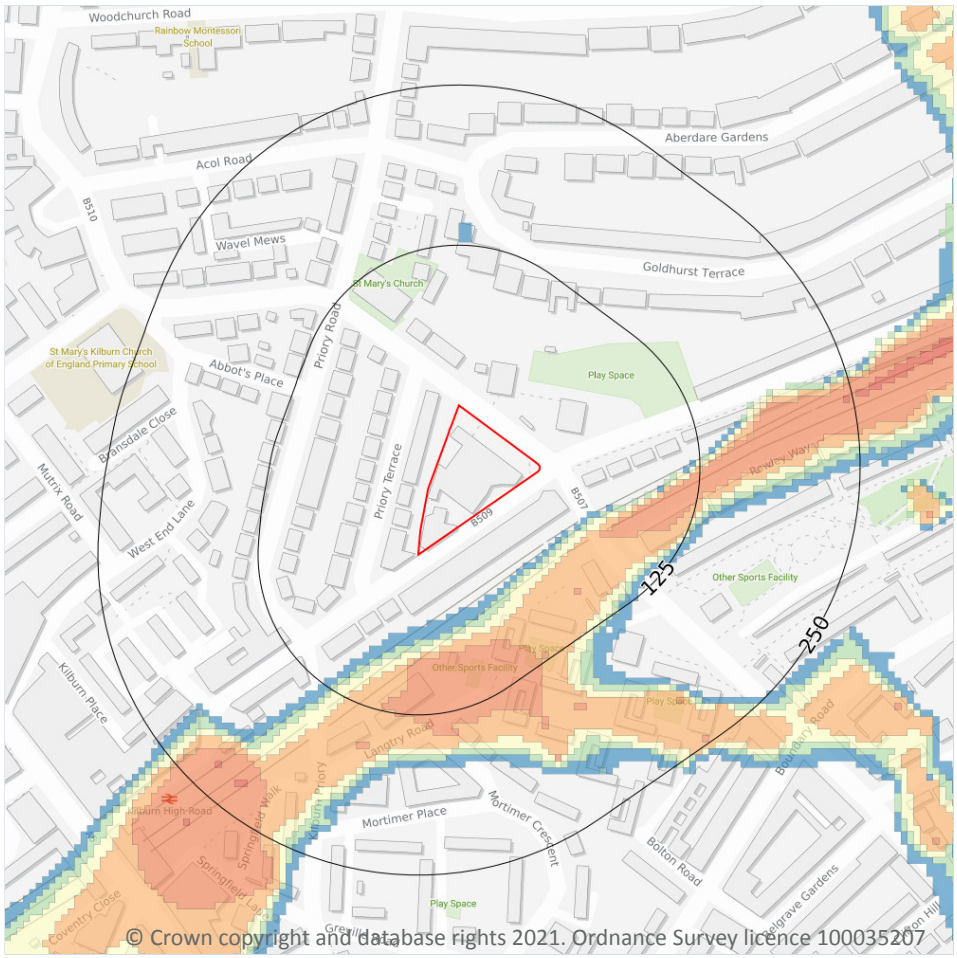
7.7 Flood Zone 3

Records within 50m	0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

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

8 Surface water flooding



Site Outline

Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**Negligible**
Highest risk within 50m	**1 in 1000 year, 0.1m - 0.3m**

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 53**

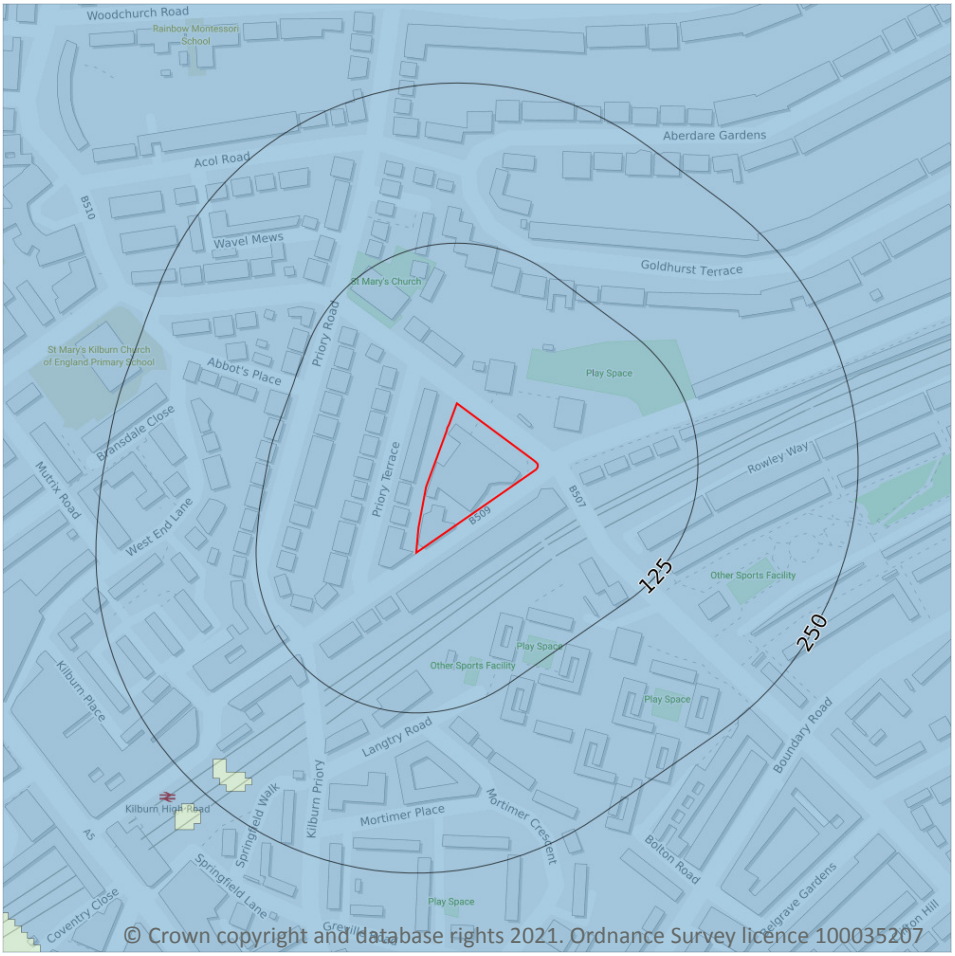
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



Site Outline

Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

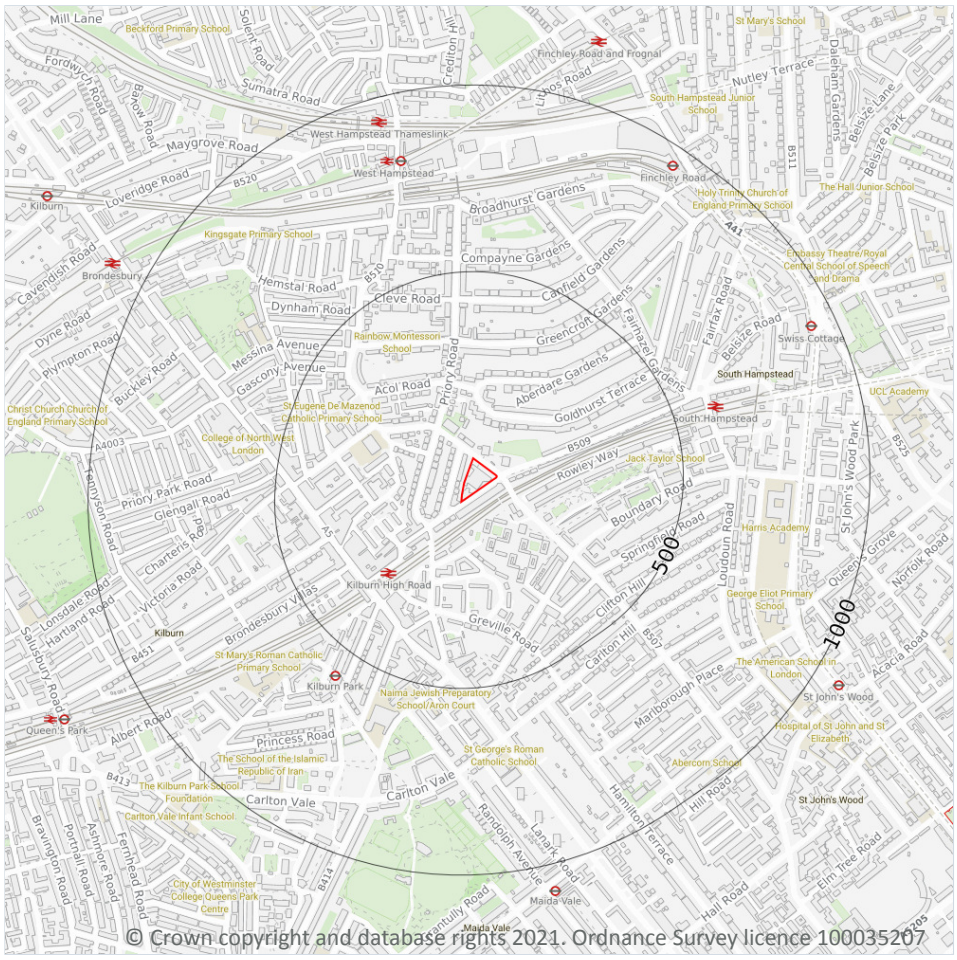
Highest risk on site	**Negligible**
Highest risk within 50m	**Negligible**

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 55**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m	0

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m	0

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m	0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m	0

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m	4

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

Features are displayed on the Environmental designations map on **page 56**

ID	Location	Name	Data source
1	1500m SE	St John's Wood Church Grounds	Natural England
-	1826m NW	Westbere Copse	Natural England
-	1828m NW	Westbere Copse	Natural England
-	1830m E	Adelaide	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m	0

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m	0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m	0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m	0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m	0

Areas designated to prevent urban sprawl by keeping land permanently open.

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m	0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m	0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m	0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m	0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

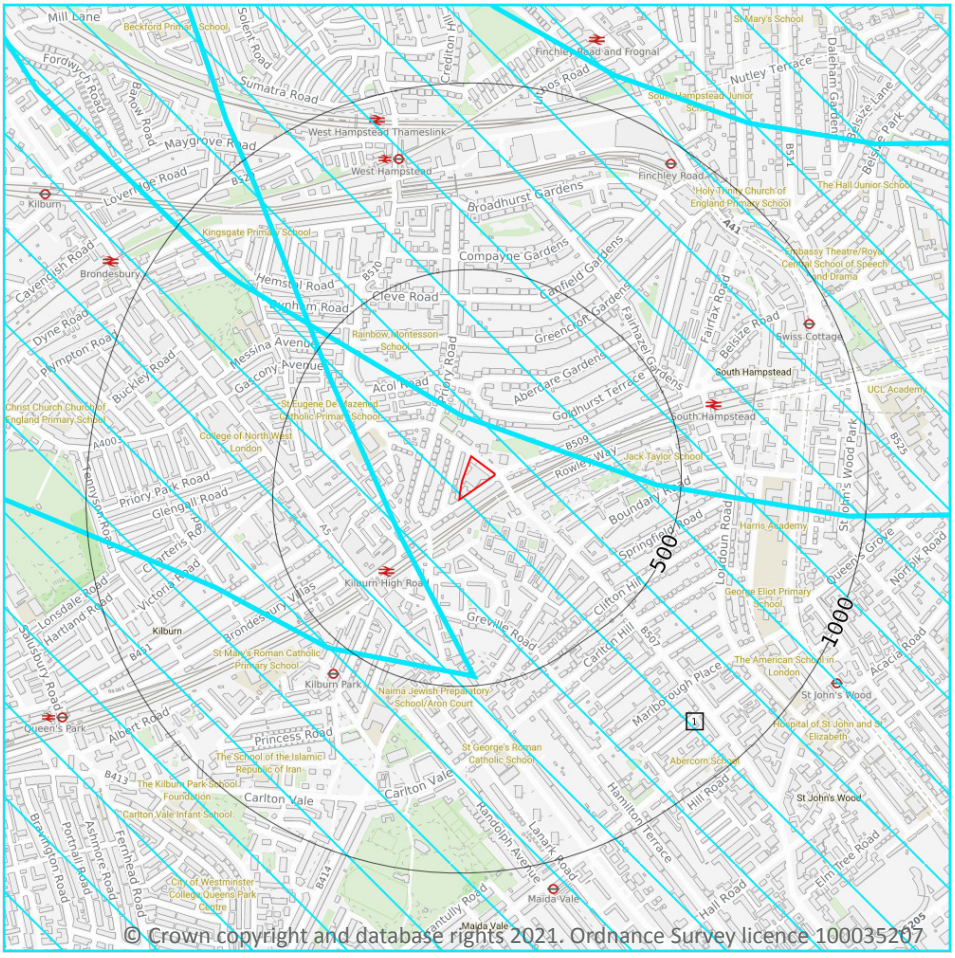
10.16 Nitrate Vulnerable Zones

Records within 2000m	0

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



Site Outline

Search buffers in metres (m)

SSSI Impact Risk Zones

SSSI Units

- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site	1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 61**

ID	Location	Type of developments requiring consultation
1	**On site**	**Infrastructure - Airports, helipads and other aviation proposals.** **Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t.** **Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion**

This data is sourced from Natural England.

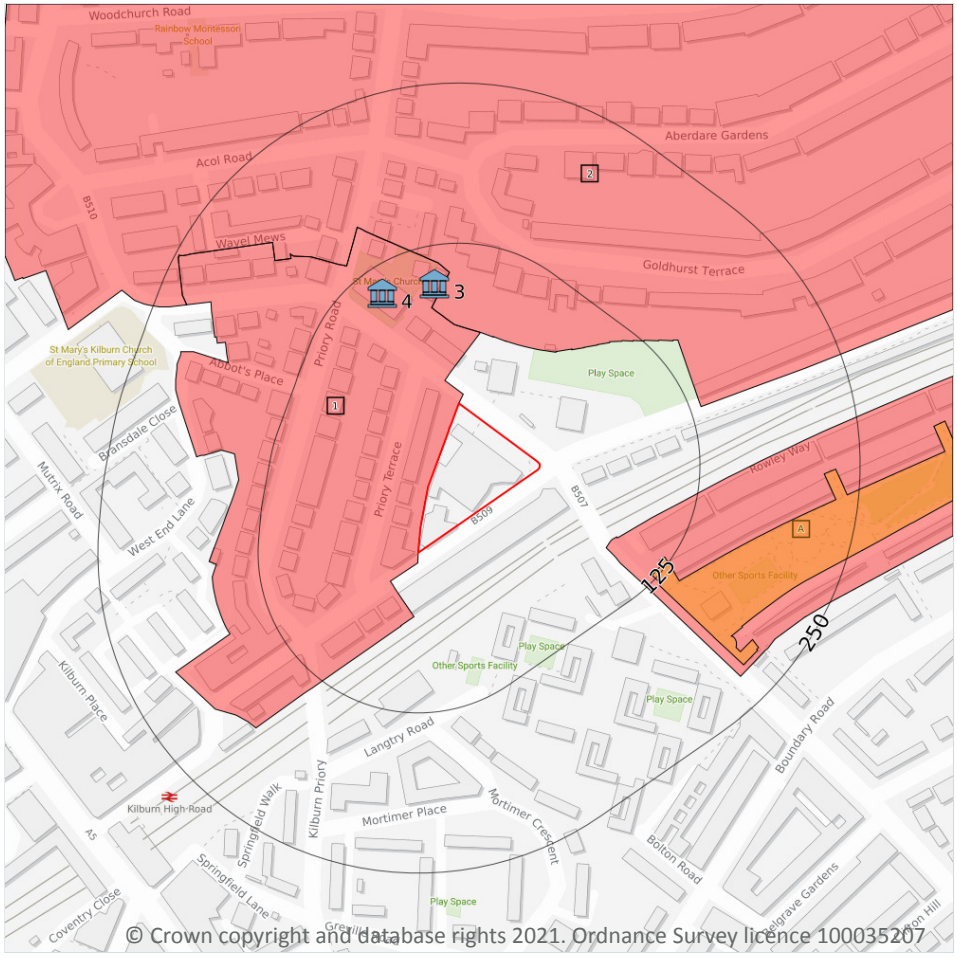
10.18 SSSI Units

Records within 2000m	**0**

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

This data is sourced from Natural England and Natural Resources Wales.

11 Visual and cultural designations



Site Outline

Search buffers in metres (m)

Listed buildings

Conservation areas

Conservation areas - no data

National Parks

Areas of Outstanding Natural Beauty

Registered parks and gardens

Scheduled Monuments

World Heritage Sites

11.1 World Heritage Sites

Records within 250m	0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m	0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m	0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m	2

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 63**

ID	Location	Name	Grade	Reference Number	Listed date
3	96m N	St Marys Church Hall, Swiss Cottage, Camden, London, NW6	II	1139084	11/01/1999
4	105m NW	Church Of St Mary And Attached Walls, Piers And Gates, Swiss Cottage, Camden, London, NW6	II	1139083	14/05/1974

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m	3

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

Features are displayed on the Visual and cultural designations map on **page 63**

ID	Location	Name	District	Date of designation
1	**On site**	**Priory Road**	**Camden**	**01/03/1984**
2	58m N	South Hampstead	Camden	01/08/1988
A	80m SE	Alexandra Road	Camden	01/08/1994

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m	0

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m	1

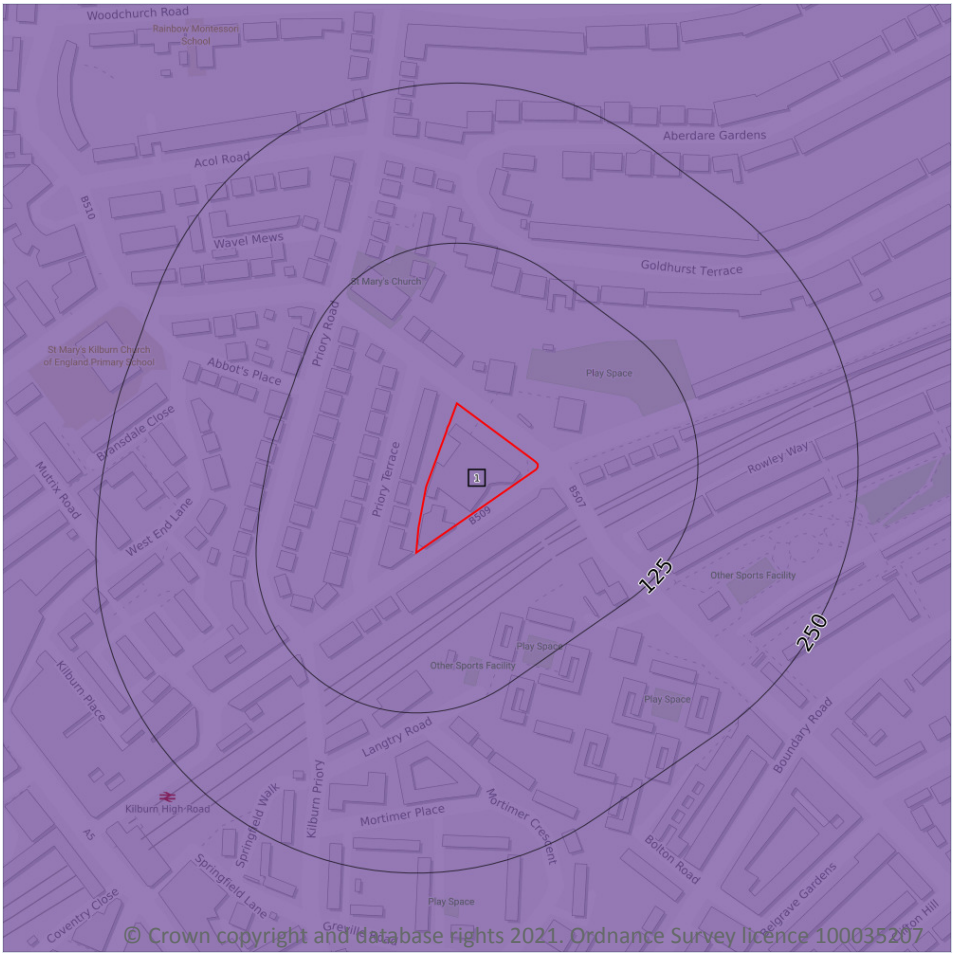
Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

Features are displayed on the Visual and cultural designations map on **page 63**

ID	Location	Name	Grade
A	118m SE	Alexandra Road Park	II*

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12 Agricultural designations



- Site Outline

Search buffers in metres (m)

- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m	1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 67**

ID	Location	Classification	Description
1	**On site**	**Urban**	-

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m	0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m	0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations

13.1 Priority Habitat Inventory

Records within 250m	0

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

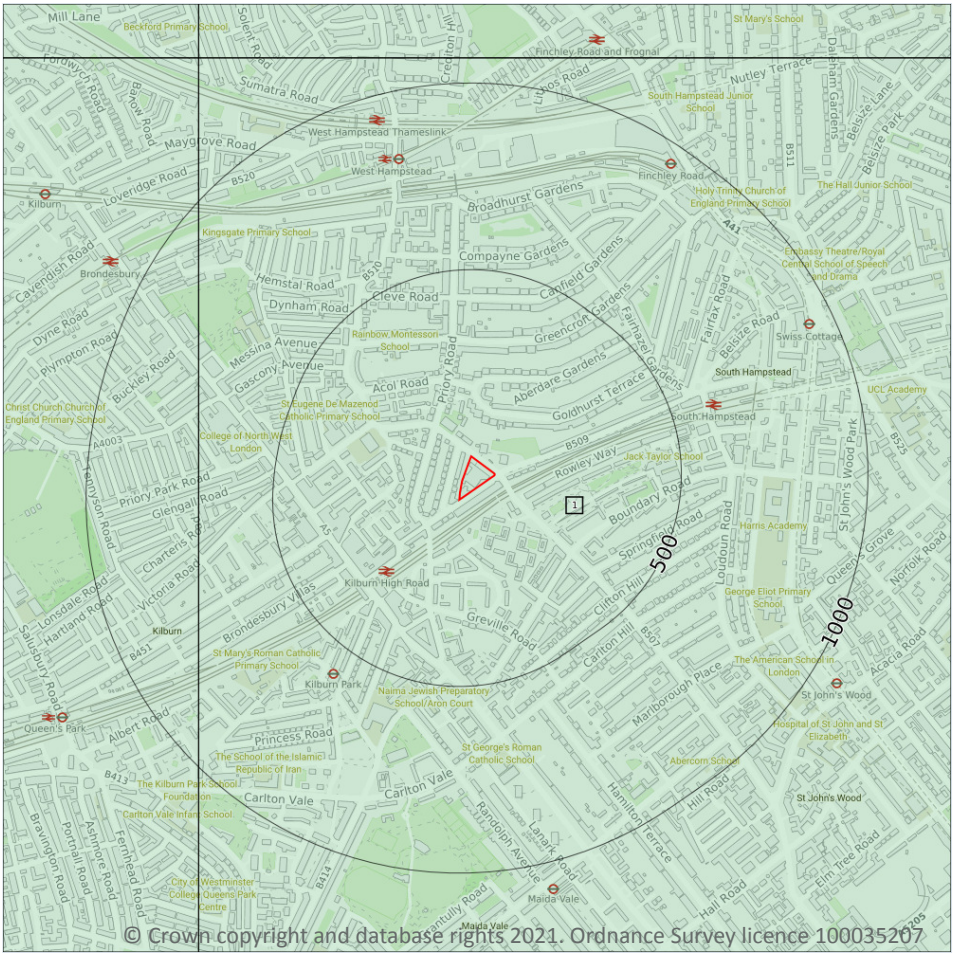
13.4 Limestone Pavement Orders

Records within 250m	0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

14 Geology 1:10,000 scale - Availability



Site Outline

Search buffers in metres (m)

Full coverage

Partial coverage

No coverage

14.1 10k Availability

Records within 500m	1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 70**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**No coverage**	**TQ28SE**

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Artificial and made ground

14.2 Artificial and made ground (10k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial

14.3 Superficial geology (10k)

Records within 500m	0

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

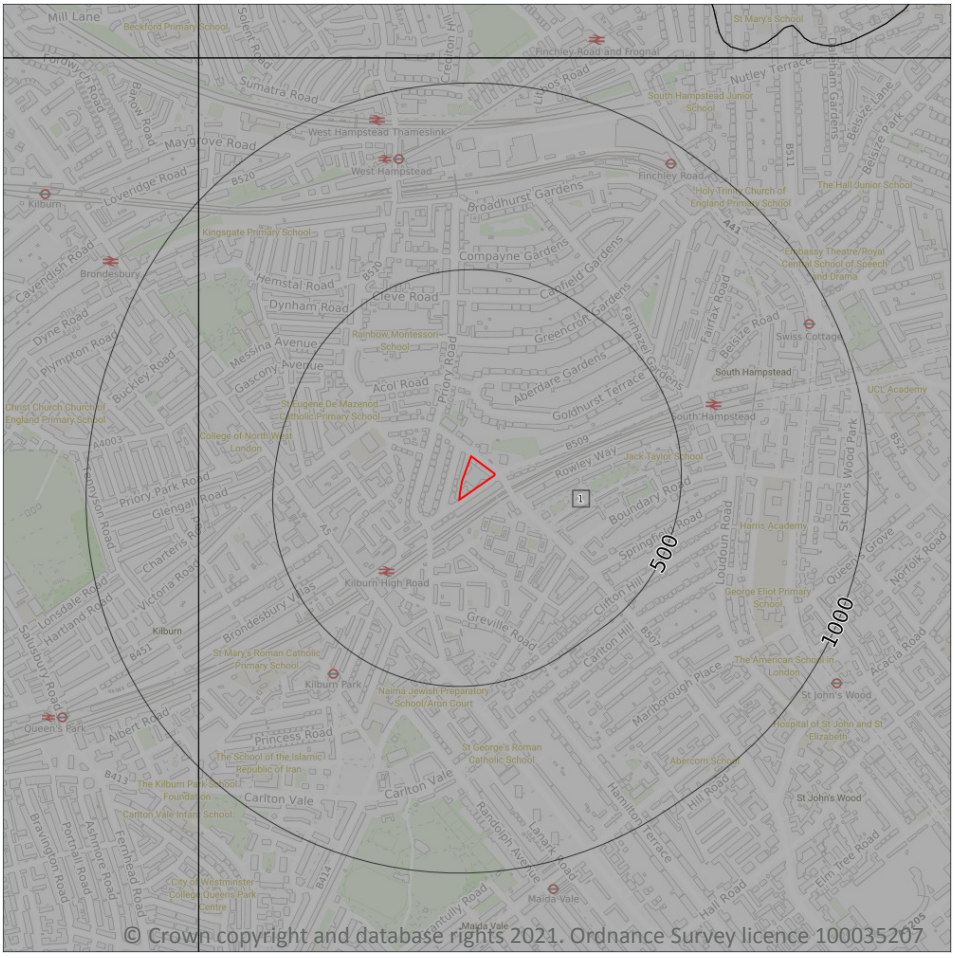
14.4 Landslip (10k)

Records within 500m	0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m	1

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 73**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**LC-CLAY**	**London Clay Formation - Clay**	**Eocene Epoch**

This data is sourced from the British Geological Survey.

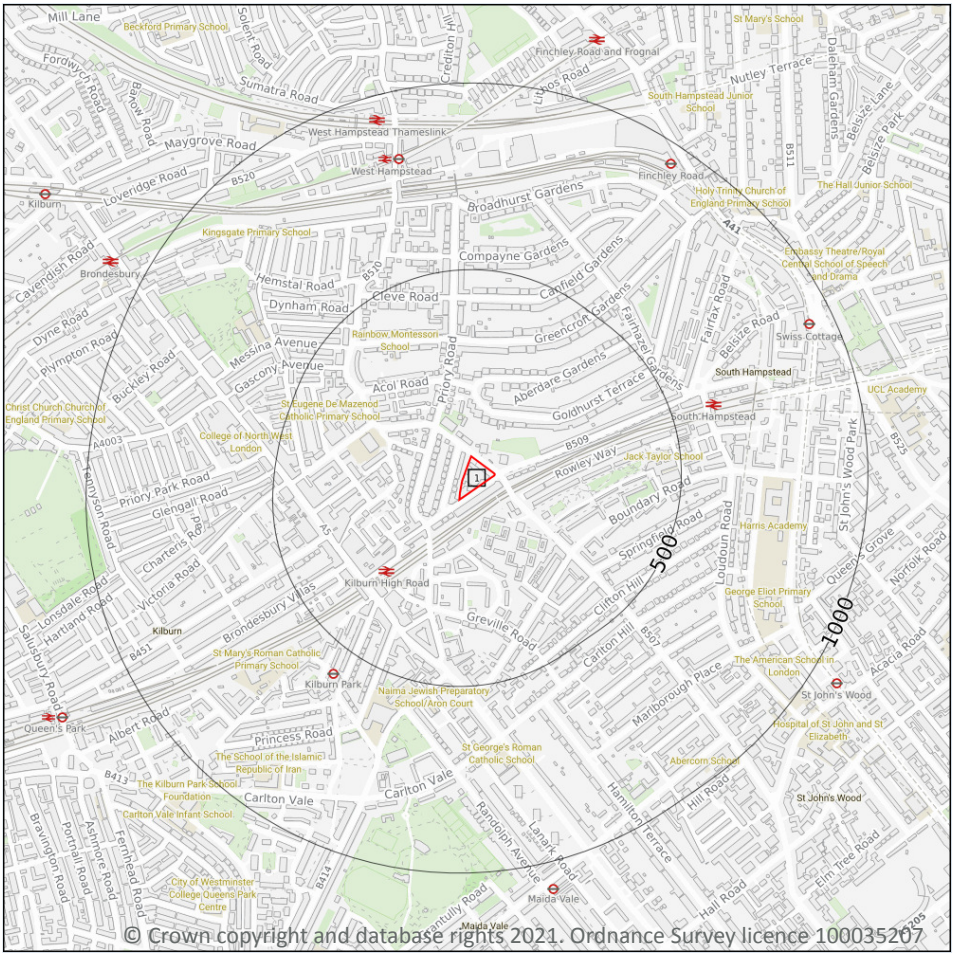
14.6 Bedrock faults and other linear features (10k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



Site Outline

Search buffers in metres (m)

Geological map tile

15.1 50k Availability

Records within 500m	1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 75**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**Full**	**EW256_north_london_v4**

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m	0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Superficial

15.4 Superficial geology (50k)

Records within 500m	0

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m	0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock

Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m	1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 78**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**LC-XCZS**	**LONDON CLAY FORMATION - CLAY, SILT AND SAND**	**YPRESIAN**

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	1

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Mixed**	**Moderate**	**Very Low**

This data is sourced from the British Geological Survey.

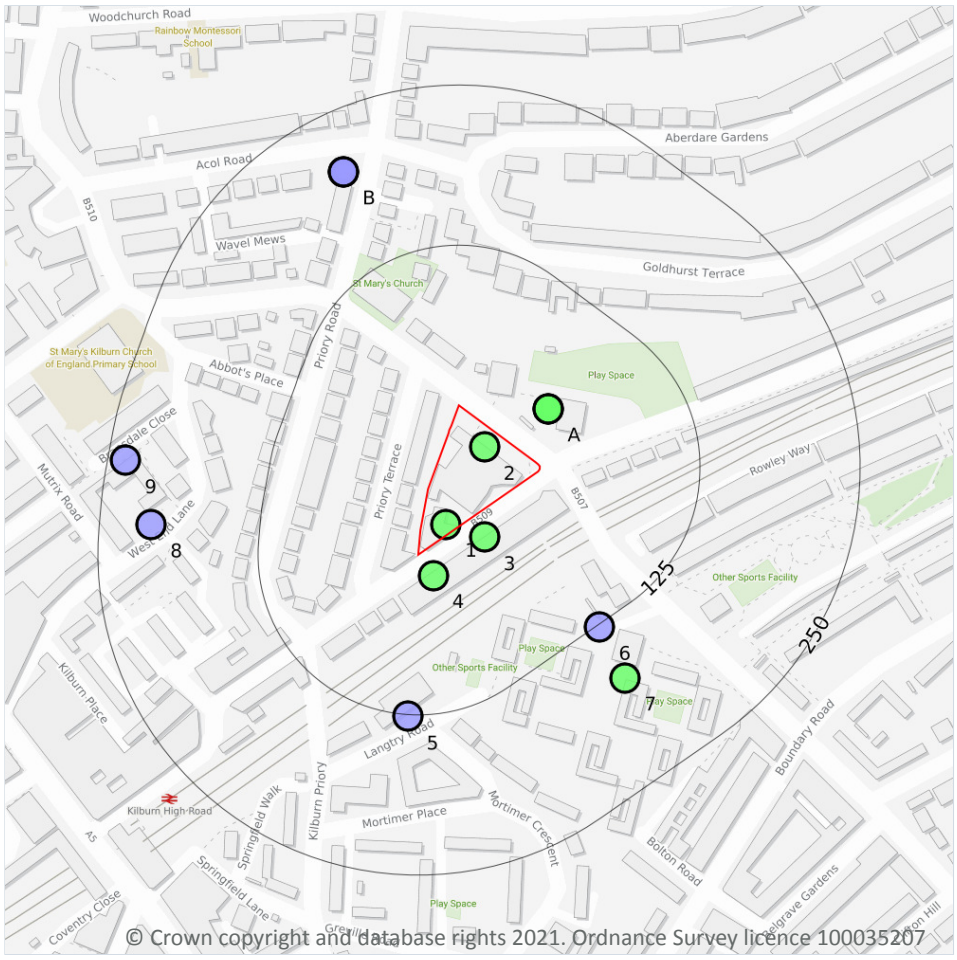
15.10 Bedrock faults and other linear features (50k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

16 Boreholes



Site Outline

Search buffers in metres (m)

Confidential

0 - 10m

10 - 30m

30m+

Unknown

16.1 BGS Boreholes

Records within 250m	13

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

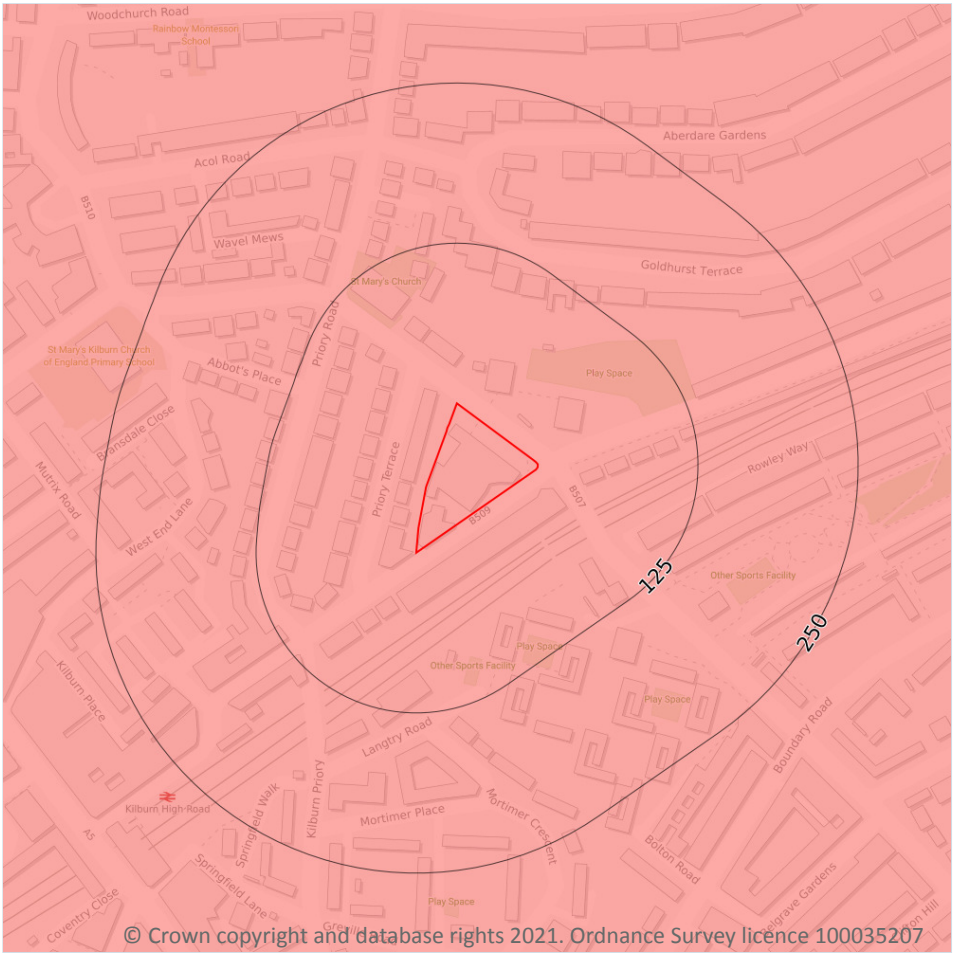
Features are displayed on the Boreholes map on **page 80**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	**On site**	**525720 183840**	**ABBEY ESTATE NO.15 HAMPSTEAD**	**12.19**	**N**	**591905**
2	**On site**	**525750 183900**	**ABBEY ESTATE NO.16 HAMPSTEAD**	**12.19**	**N**	**591906**
3	18m SE	525750 183830	ABBEY ESTATE NO.18 HAMPSTEAD	12.19	N	591908

ID	Location	Grid reference	Name	Length	Confidential	Web link
4	20m SE	525710 183800	ABBEY ESTATE NO.17 HAMPSTEAD	14.02	N	591907
A	40m NE	525800 183930	ABBEY ESTATE NOS.1-8 HAMPSTEAD	24.38	N	591910
A	40m NE	525800 183930	ABBEY ESTATE NO.S1-8	24.0	N	591909
5	126m S	525690 183690	RANELAGH SEWER-W HAMPSTEAD BH12	9.45	N	592167
6	127m SE	525840 183760	RANELAGH SEWER-W HAMPSTEAD BH13	8.53	N	592168
7	171m SE	525860 183720	ABBEY ESTATE NOS.9-14 HAMPSTEAD	24.38	N	591904
B	203m NW	525640 184115	65 PRIORY ROAD HAMPSTEAD 2	10.0	N	15948038
B	203m NW	525640 184115	65 PRIORY ROAD HAMPSTEAD 1	10.0	N	15948036
8	210m W	525490 183840	KILBURN VALE EST BH7	7.0	N	591993
9	236m W	525470 183890	KILBURN VALE EST BH5	6.0	N	591991

This data is sourced from the British Geological Survey.

17 Natural ground subsidence - Shrink swell clays



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.1 Shrink swell clays

Records within 50m	1

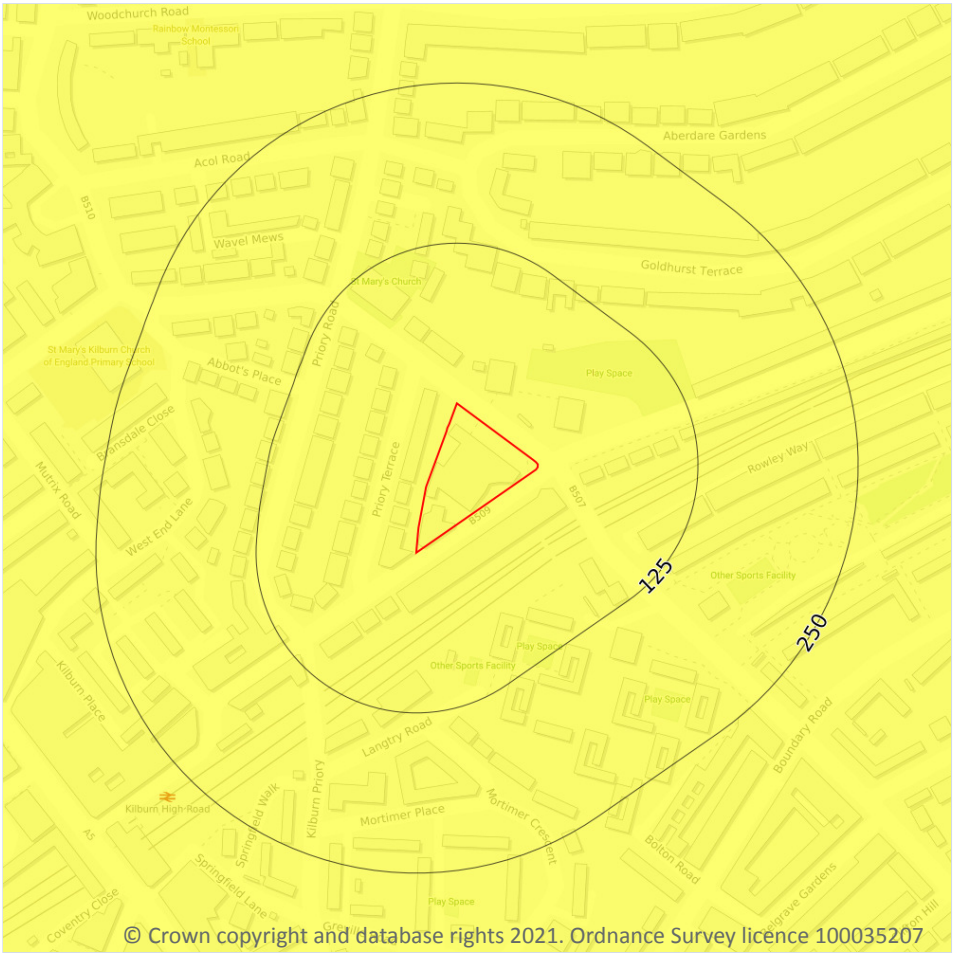
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 82**

Location	Hazard rating	Details
On site	**Moderate**	**Ground conditions predominantly high plasticity.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m	1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 83**

Location	Hazard rating	Details
On site	**Very low**	**Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.**

This data is sourced from the British Geological Survey.