

ID	Location	Land use	Dates present	Group ID
A	On site	Tunnel	1966 - 1994	2171739
A	On site	Tunnel	1894	2173682
B	17m S	Hospital	1938	2187537
C	17m NW	Railway Sidings	1948 - 1957	2276415
B	20m S	Hospital	1971 - 1994	2271709
C	29m NW	Railway Station	1882	2259607
B	30m W	Hospital	1894	2264464
C	31m NW	Railway Station	1920	2189294
B	68m SW	Hospital	1957 - 1966	2179051
B	79m W	Hospital	1911	2206557
B	81m SW	Railway Station	1920	2152662
B	88m W	Hospital	1948	2260423
C	132m NW	Railway Station	1957	2194476
C	133m NW	Unspecified Station	1976	2167953
C	141m W	Railway Station	1894	2264252
C	142m W	Railway Station	1911	2268821
C	143m NW	Railway Station	1994	2191422
F	155m W	Bottling Stores	1920	2275588
F	156m W	Bottling Stores	1948	2277539
G	156m SE	Tunnel	1882 - 1894	2191415
2	162m NW	Coach Station	1976	2151265
G	174m SE	Police Station	1957	2186420
G	181m SE	Police Station	1966 - 1994	2270432
5	213m W	Tunnel	1894 - 1973	2284008
H	226m NW	Tunnel	1894	2244709
I	232m SE	Unspecified Works	1971	2159832
7	234m NW	Tunnel	1882	2177521
8	245m W	Unspecified Station	1971	2284961



ID	Location	Land use	Dates present	Group ID
L	281m S	Hospital	1882	2201574
9	306m SE	Tunnel	1882 - 1894	2171026
L	307m S	Hospital	1911 - 1948	2293117
L	307m S	Hospital	1957 - 1971	2243746
L	309m S	Hospital	1994	2200663
L	309m S	Hospital	1976	2237985
L	314m S	Hospital	1894	2232054
H	316m NW	Tunnel	1882	2215111
N	320m W	Tunnel	1882 - 1894	2187078
O	327m W	Railway Station	1911	2214057
O	328m W	Railway Station	1894	2177390
O	330m W	Railway Station	1882	2195851
O	331m W	Railway Station	1957 - 1994	2199615
P	331m W	Railway Sidings	1966	2285530
P	332m W	Unspecified Commercial/Industrial	1948	2207794
P	332m W	Unspecified Commercial/Industrial	1957	2220111
Q	335m W	Unspecified Station	1966	2215770
O	338m W	Terminus Station	1948	2223393
O	343m W	Railway Station	1938	2224651
O	343m W	Terminus Station	1920	2235752
Q	346m W	Railway Station	1957	2190776
Q	346m W	Railway Station	1948	2220956
Q	346m W	Electricity Railway Station	1920	2138322
Q	346m W	Unspecified Station	1938	2207347
L	349m S	Hospital	1920 - 1938	2288349
L	352m S	Hospital	1948	2286974
12	376m SW	Disused Cemetery	1948	2246294
V	411m S	Hospital	1894	2193510



ID	Location	Land use	Dates present	Group ID
V	414m S	Hospital	1882	2176238
V	417m S	Hospital	1911	2212758
Y	423m W	Unspecified Commercial/Industrial	1957	2130960
Y	430m W	Railway Station	1882	2209529
Z	430m W	Railway Sidings	1920	2174134
Z	430m W	Railway Sidings	1938	2268699
Y	430m W	Railway Station	1911	2216836
Y	430m W	Railway Station	1894	2278880
Y	431m W	Railway Station	1966	2276472
Y	438m W	Railway Station	1971 - 1994	2204007
Y	438m W	Railway Station	1957	2204254
Y	438m W	Terminus Station	1948	2256374
Y	441m W	Terminus Station	1920 - 1938	2214508
19	468m NW	Basin	1911	2164526
AC	469m NW	Railway Sidings	1894	2264939
V	472m S	Hospital	1920	2201036
V	472m S	Hospital	1938	2255494
AC	475m NW	Railway Sidings	1882	2245017
21	478m SW	Disused Cemetery	1920 - 1938	2282040
AC	479m NW	Railway Sidings	1911	2239781
AC	484m NW	Railway Sidings	1948 - 1957	2234296
AC	484m NW	Railway Sidings	1971 - 1994	2249157
AC	484m NW	Railway Sidings	1920 - 1938	2258061
22	485m NW	Railway Building	1966	2189053

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m	15
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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
S	369m NE	Unspecified Tank	1970 - 1997	385248
S	384m NE	Unspecified Tank	1970 - 1997	410354
S	399m NE	Unspecified Tank	1993 - 1997	395560
S	399m NE	Unspecified Tank	1970 - 1982	396089
L	406m S	Unspecified Tank	1952	401073
L	406m S	Unspecified Tank	1960	407202
L	406m S	Unspecified Tank	1951	411023
W	419m NE	Unspecified Tank	1993 - 1997	381452
15	420m N	Unspecified Tank	1952	364607
W	421m NE	Unspecified Tank	1961 - 1982	385358
AE	496m SE	Unspecified Tank	1916	403267
AA	497m N	Unspecified Tank	1982	364600
AE	498m SE	Unspecified Tank	1952 - 1971	400545
AA	499m N	Unspecified Tank	1952 - 1993	408102
AE	499m SE	Unspecified Tank	1954	402628

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	30
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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
E	129m SW	Electricity Substation	1982 - 1991	262755
E	129m SW	Electricity Substation	1973	276618
E	132m S	Electricity Substation	1996 - 1997	292454
4	204m NE	Electricity Substation	1952	277063
K	279m E	Electricity Substation	1952	275154
K	289m E	Electricity Substation	1952	265142
R	342m N	Electricity Substation	1952 - 1997	265469
R	343m N	Electricity Substation	1952 - 1991	259567
10	354m N	Electricity Substation	1952	292446
Q	363m W	Electricity Substation	1977 - 1992	273458
Q	368m W	Electricity Substation	1951 - 1952	279096
11	370m NW	Electricity Substation	1994	245228
Q	376m W	Electricity Substation	1993	245229
T	376m NE	Electricity Substation	1953	289015
U	393m NE	Electricity Substation	1982 - 1997	257420
T	395m NE	Electricity Substation	1953	269464
U	396m NE	Electricity Substation	1970 - 1982	290195
U	412m NE	Electricity Substation	1952	278018
U	412m NE	Electricity Substation	1952	260272
W	418m NE	Electricity Substation	1952	278455
X	421m N	Electricity Substation	1952 - 1970	257112
X	421m N	Electricity Substation	1952	273647
17	441m S	Electricity Substation	1951 - 1952	276313
18	461m SE	Electricity Substation	1971 - 1993	268898
AB	468m S	Electricity Substation	1974 - 1991	267175
AB	469m S	Electricity Substation	1995	269838



ID	Location	Land use	Dates present	Group ID
AA	494m N	Electricity Substation	1997	253397
AA	495m N	Electricity Substation	1982	245226
AA	497m N	Electricity Substation	1952 - 1991	264913
AA	497m N	Electricity Substation	1952 - 1982	268815

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0
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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	20
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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	88m N	Garage	1973 - 1982	84233
D	89m N	Garage	1960 - 1982	80685
D	99m N	Garage	1982	80583
3	169m N	Garage	1982	73377
6	221m SE	Garage	1960 - 1973	82376
I	253m S	Garage	1952	73386
J	261m SE	Garage	1960	75307



ID	Location	Land use	Dates present	Group ID
J	261m SE	Garage	1952 - 1973	84579
M	308m S	Garage	1960 - 1973	81882
M	310m S	Garage	1982	74922
A	354m SE	Garage	1960	73387
13	387m N	Garage	1952	81321
14	391m S	Garage	1951 - 1960	80787
16	428m E	Garage	1969	73388
N	444m W	Garage	1952	80755
AA	448m N	Garage	1952	81342
20	469m N	Garage	1952	85829
AD	492m NW	Garage	1916	75098
AD	492m NW	Garage	1952	74909
AD	493m NW	Garage	1952	76051

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

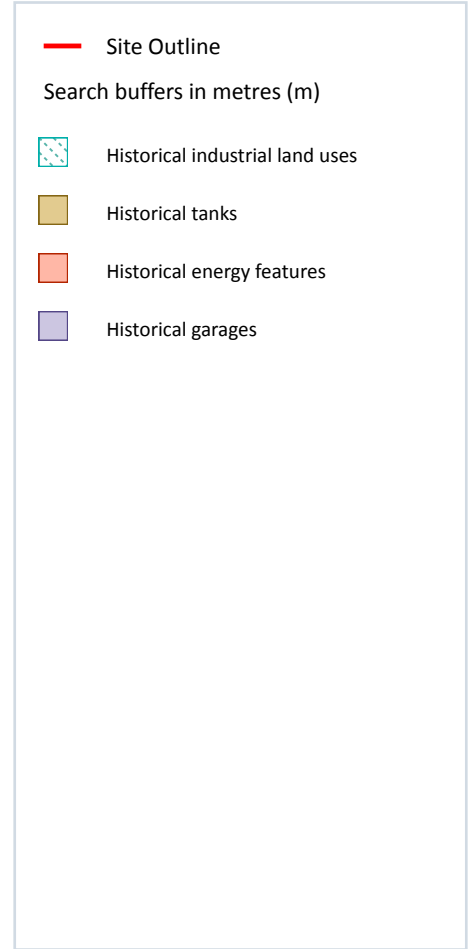
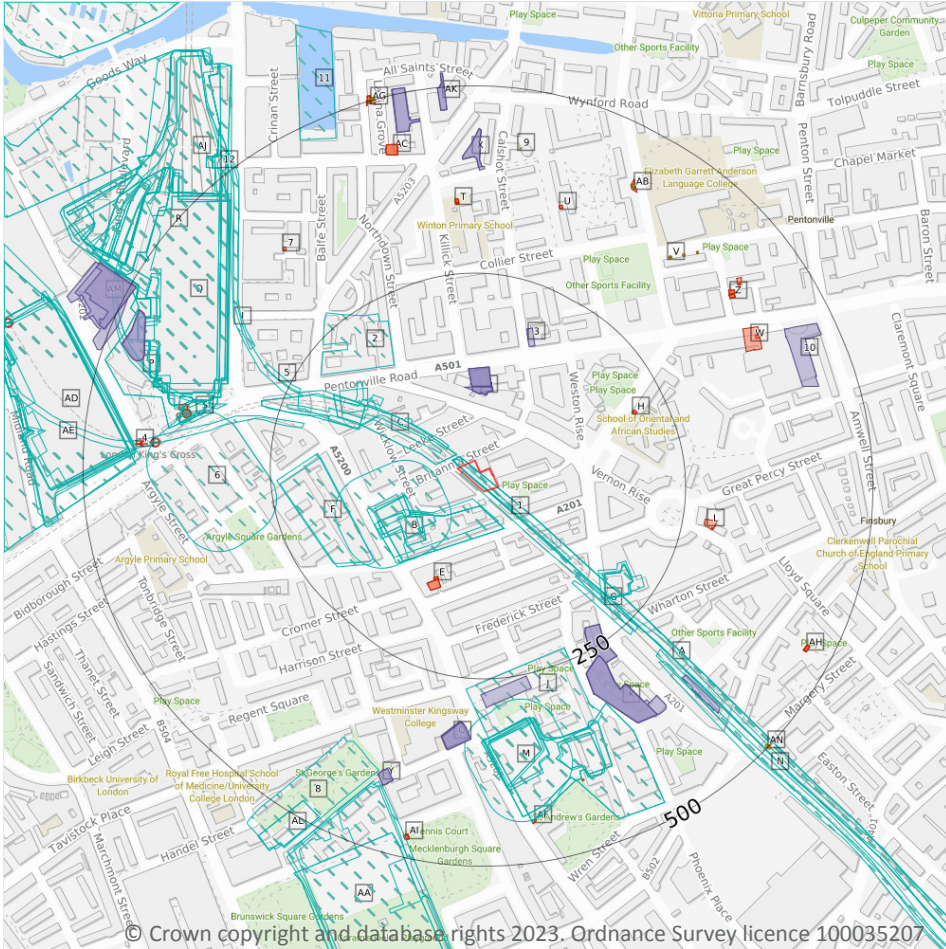
0

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	112
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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 22 >](#)

ID	Location	Land Use	Date	Group ID
1	On site	Tunnel	1882	2184758
A	On site	Tunnel	1894	2173682
A	On site	Tunnel	1994	2171739

ID	Location	Land Use	Date	Group ID
A	On site	Tunnel	1966	2171739
A	On site	Tunnel	1976	2171739
A	On site	Tunnel	1971	2171739
B	17m S	Hospital	1938	2187537
C	17m NW	Railway Sidings	1948	2276415
C	17m NW	Railway Sidings	1957	2276415
B	20m S	Hospital	1994	2271709
B	20m S	Hospital	1976	2271709
B	20m S	Hospital	1971	2271709
C	29m NW	Railway Station	1882	2259607
B	30m W	Hospital	1894	2264464
C	31m NW	Railway Station	1920	2189294
B	68m SW	Hospital	1966	2179051
B	68m SW	Hospital	1957	2179051
B	79m W	Hospital	1911	2206557
B	81m SW	Railway Station	1920	2152662
B	88m W	Hospital	1948	2260423
C	132m NW	Railway Station	1957	2194476
C	133m NW	Unspecified Station	1976	2167953
C	141m W	Railway Station	1894	2264252
C	142m W	Railway Station	1911	2268821
C	143m NW	Railway Station	1994	2191422
F	155m W	Bottling Stores	1920	2275588
F	156m W	Bottling Stores	1948	2277539
G	156m SE	Tunnel	1882	2191415
G	161m SE	Tunnel	1894	2191415
2	162m NW	Coach Station	1976	2151265
G	174m SE	Police Station	1957	2186420



ID	Location	Land Use	Date	Group ID
G	181m SE	Police Station	1966	2270432
G	184m SE	Police Station	1994	2270432
G	184m SE	Police Station	1976	2270432
G	184m SE	Police Station	1971	2270432
4	213m W	Tunnel	1894	2284008
I	226m NW	Tunnel	1894	2244709
J	232m SE	Unspecified Works	1971	2159832
5	234m NW	Tunnel	1882	2177521
6	245m W	Unspecified Station	1971	2284961
M	281m S	Hospital	1882	2201574
N	306m SE	Tunnel	1882	2171026
M	307m S	Hospital	1938	2293117
M	307m S	Hospital	1920	2293117
M	307m S	Hospital	1966	2243746
M	307m S	Hospital	1948	2293117
M	307m S	Hospital	1957	2243746
M	307m S	Hospital	1971	2243746
M	309m S	Hospital	1994	2200663
M	309m S	Hospital	1976	2237985
M	314m S	Hospital	1894	2232054
M	314m S	Hospital	1911	2293117
I	316m NW	Tunnel	1882	2215111
N	317m SE	Tunnel	1894	2171026
P	320m W	Tunnel	1882	2187078
Q	327m W	Railway Station	1911	2214057
Q	328m W	Railway Station	1894	2177390
Q	330m W	Railway Station	1882	2195851
Q	331m W	Railway Station	1966	2199615



ID	Location	Land Use	Date	Group ID
R	331m W	Railway Sidings	1966	2285530
R	332m W	Unspecified Commercial/Industrial	1948	2207794
R	332m W	Unspecified Commercial/Industrial	1957	2220111
S	335m W	Unspecified Station	1966	2215770
Q	338m W	Railway Station	1994	2199615
Q	338m W	Terminus Station	1948	2223393
Q	338m W	Railway Station	1976	2199615
Q	338m W	Railway Station	1957	2199615
Q	338m W	Railway Station	1971	2199615
Q	343m W	Railway Station	1938	2224651
Q	343m W	Terminus Station	1920	2235752
S	346m W	Railway Station	1948	2220956
S	346m W	Railway Station	1957	2190776
S	346m W	Unspecified Station	1938	2207347
S	346m W	Electricity Railway Station	1920	2138322
M	349m S	Hospital	1938	2288349
M	349m S	Hospital	1920	2288349
M	352m S	Hospital	1948	2286974
8	376m SW	Disused Cemetery	1948	2246294
P	405m W	Tunnel	1894	2187078
AA	411m S	Hospital	1894	2193510
AA	414m S	Hospital	1882	2176238
AA	417m S	Hospital	1911	2212758
AD	423m W	Unspecified Commercial/Industrial	1957	2130960
AD	430m W	Railway Station	1882	2209529
AE	430m W	Railway Sidings	1938	2268699
AE	430m W	Railway Sidings	1920	2174134
AD	430m W	Railway Station	1911	2216836



ID	Location	Land Use	Date	Group ID
AD	430m W	Railway Station	1894	2278880
AD	431m W	Railway Station	1966	2276472
AD	438m W	Railway Station	1994	2204007
AD	438m W	Terminus Station	1948	2256374
AD	438m W	Railway Station	1976	2204007
AD	438m W	Railway Station	1957	2204254
AD	438m W	Railway Station	1971	2204007
AD	441m W	Terminus Station	1938	2214508
AD	441m W	Terminus Station	1920	2214508
11	468m NW	Basin	1911	2164526
AJ	469m NW	Railway Sidings	1894	2264939
AA	472m S	Hospital	1938	2255494
AA	472m S	Hospital	1920	2201036
AJ	475m NW	Railway Sidings	1882	2245017
AL	478m SW	Disused Cemetery	1938	2282040
AL	478m SW	Disused Cemetery	1920	2282040
AJ	479m NW	Railway Sidings	1911	2239781
AJ	484m NW	Railway Sidings	1994	2249157
AJ	484m NW	Railway Sidings	1948	2234296
AJ	484m NW	Railway Sidings	1976	2249157
AJ	484m NW	Railway Sidings	1957	2234296
AJ	484m NW	Railway Sidings	1971	2249157
AJ	484m NW	Railway Sidings	1938	2258061
AJ	484m NW	Railway Sidings	1920	2258061
12	485m NW	Railway Building	1966	2189053

This data is sourced from Ordnance Survey / Groundsure.



2.2 Historical tanks

Records within 500m

31

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 22 >](#)

ID	Location	Land Use	Date	Group ID
V	369m NE	Unspecified Tank	1997	385248
V	369m NE	Unspecified Tank	1993	385248
V	370m NE	Unspecified Tank	1982	385248
V	370m NE	Unspecified Tank	1970	385248
V	384m NE	Unspecified Tank	1997	410354
V	384m NE	Unspecified Tank	1993	410354
V	384m NE	Unspecified Tank	1982	410354
V	384m NE	Unspecified Tank	1970	410354
V	399m NE	Unspecified Tank	1997	395560
V	399m NE	Unspecified Tank	1993	395560
V	399m NE	Unspecified Tank	1982	396089
V	399m NE	Unspecified Tank	1970	396089
M	406m S	Unspecified Tank	1952	401073
M	406m S	Unspecified Tank	1951	411023
M	406m S	Unspecified Tank	1960	407202
AB	419m NE	Unspecified Tank	1997	381452
AB	419m NE	Unspecified Tank	1993	381452
9	420m N	Unspecified Tank	1952	364607
AB	421m NE	Unspecified Tank	1982	385358
AB	421m NE	Unspecified Tank	1970	385358
AB	421m NE	Unspecified Tank	1961	385358
AN	496m SE	Unspecified Tank	1916	403267
AG	497m N	Unspecified Tank	1982	364600



ID	Location	Land Use	Date	Group ID
AN	498m SE	Unspecified Tank	1971	400545
AN	498m SE	Unspecified Tank	1952	400545
AG	499m N	Unspecified Tank	1952	408102
AG	499m N	Unspecified Tank	1982	408102
AG	499m N	Unspecified Tank	1970	408102
AG	499m N	Unspecified Tank	1952	408102
AG	499m N	Unspecified Tank	1961	408102
AN	499m SE	Unspecified Tank	1954	402628

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	72
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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 22 >](#)

ID	Location	Land Use	Date	Group ID
E	129m SW	Electricity Substation	1982	262755
E	129m SW	Electricity Substation	1991	262755
E	129m SW	Electricity Substation	1973	276618
E	132m S	Electricity Substation	1997	292454
E	132m S	Electricity Substation	1996	292454
H	204m NE	Electricity Substation	1952	277063
H	204m NE	Electricity Substation	1952	277063
L	279m E	Electricity Substation	1952	275154
L	289m E	Electricity Substation	1952	265142
T	342m N	Electricity Substation	1997	265469
T	342m N	Electricity Substation	1993	265469
T	343m N	Electricity Substation	1952	259567



ID	Location	Land Use	Date	Group ID
T	344m N	Electricity Substation	1982	265469
T	344m N	Electricity Substation	1970	265469
T	344m N	Electricity Substation	1952	265469
T	345m N	Electricity Substation	1982	259567
T	345m N	Electricity Substation	1983	259567
T	345m N	Electricity Substation	1991	259567
T	345m N	Electricity Substation	1991	259567
T	345m N	Electricity Substation	1991	259567
U	354m N	Electricity Substation	1952	292446
U	355m N	Electricity Substation	1952	292446
S	363m W	Electricity Substation	1977	273458
S	364m W	Electricity Substation	1990	273458
S	364m W	Electricity Substation	1991	273458
S	364m W	Electricity Substation	1992	273458
S	368m W	Electricity Substation	1952	279096
S	369m W	Electricity Substation	1951	279096
7	370m NW	Electricity Substation	1994	245228
S	376m W	Electricity Substation	1993	245229
W	376m NE	Electricity Substation	1953	289015
Z	393m NE	Electricity Substation	1982	257420
Z	393m NE	Electricity Substation	1982	257420
Z	393m NE	Electricity Substation	1983	257420
Z	393m NE	Electricity Substation	1991	257420
Z	393m NE	Electricity Substation	1991	257420
Z	393m NE	Electricity Substation	1991	257420
Z	395m NE	Electricity Substation	1997	257420
Z	395m NE	Electricity Substation	1993	257420
W	395m NE	Electricity Substation	1953	269464



ID	Location	Land Use	Date	Group ID
Z	396m NE	Electricity Substation	1982	290195
Z	396m NE	Electricity Substation	1970	290195
Z	412m NE	Electricity Substation	1952	278018
Z	412m NE	Electricity Substation	1952	260272
AB	418m NE	Electricity Substation	1952	278455
AC	421m N	Electricity Substation	1952	257112
AC	421m N	Electricity Substation	1952	273647
AC	421m N	Electricity Substation	1970	257112
AB	421m NE	Electricity Substation	1952	278455
AF	441m S	Electricity Substation	1952	276313
AF	442m S	Electricity Substation	1951	276313
AH	461m SE	Electricity Substation	1971	268898
AH	462m SE	Electricity Substation	1993	268898
AH	463m SE	Electricity Substation	1983	268898
AH	463m SE	Electricity Substation	1991	268898
AH	463m SE	Electricity Substation	1992	268898
AI	468m S	Electricity Substation	1982	267175
AI	468m S	Electricity Substation	1974	267175
AI	468m S	Electricity Substation	1982	267175
AI	468m S	Electricity Substation	1991	267175
AI	469m S	Electricity Substation	1995	269838
AG	494m N	Electricity Substation	1997	253397
AG	495m N	Electricity Substation	1982	245226
AG	497m N	Electricity Substation	1952	264913
AG	497m N	Electricity Substation	1982	268815
AG	497m N	Electricity Substation	1970	268815
AG	497m N	Electricity Substation	1952	268815
AG	499m N	Electricity Substation	1982	264913



ID	Location	Land Use	Date	Group ID
AG	499m N	Electricity Substation	1983	264913
AG	499m N	Electricity Substation	1991	264913
AG	499m N	Electricity Substation	1991	264913
AG	499m N	Electricity Substation	1991	264913

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0
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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	33
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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 22 >](#)

ID	Location	Land Use	Date	Group ID
D	88m N	Garage	1973	84233
D	89m N	Garage	1982	84233
D	89m N	Garage	1960	80685
D	99m N	Garage	1982	80685
D	99m N	Garage	1970	80685
D	99m N	Garage	1961	80685
D	99m N	Garage	1982	80583
D	99m N	Garage	1982	80583
3	169m N	Garage	1982	73377

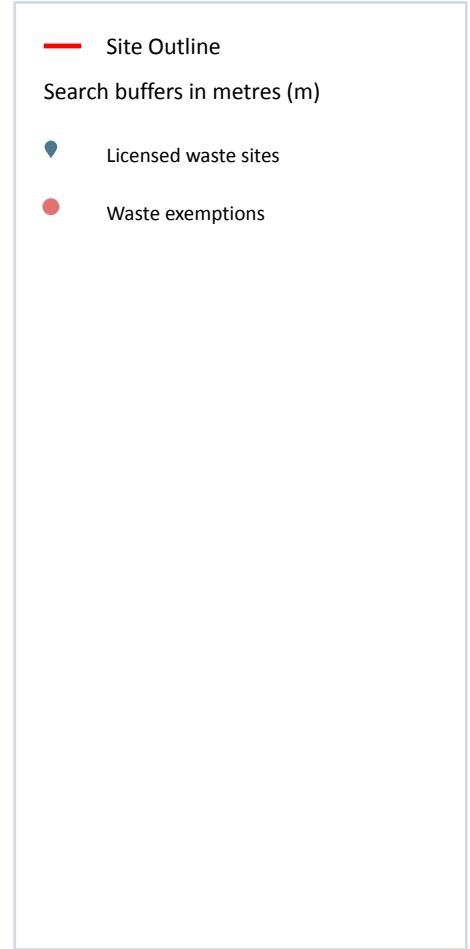
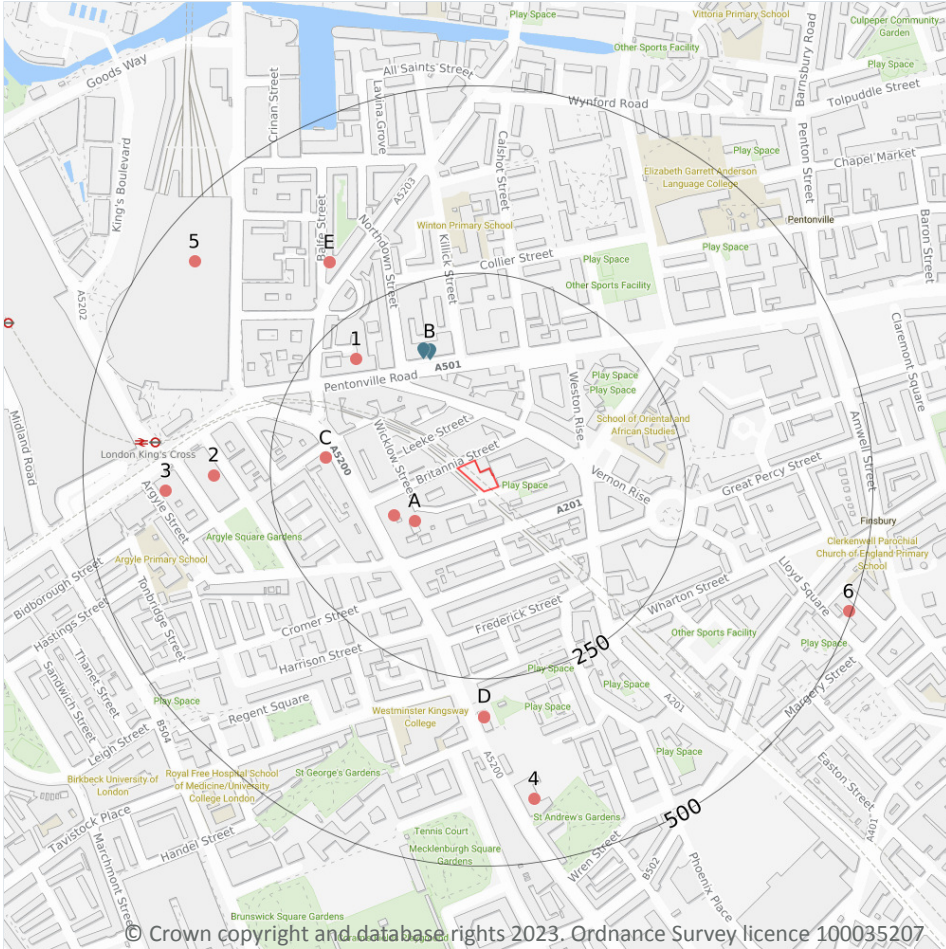


ID	Location	Land Use	Date	Group ID
G	221m SE	Garage	1973	82376
G	221m SE	Garage	1960	82376
J	253m S	Garage	1952	73386
K	261m SE	Garage	1960	75307
K	261m SE	Garage	1952	84579
K	262m SE	Garage	1973	84579
O	308m S	Garage	1973	81882
O	308m S	Garage	1960	81882
O	310m S	Garage	1982	74922
A	354m SE	Garage	1960	73387
X	387m N	Garage	1952	81321
Y	391m S	Garage	1951	80787
Y	391m S	Garage	1960	80787
X	391m N	Garage	1952	81321
10	428m E	Garage	1969	73388
P	444m W	Garage	1952	80755
P	445m W	Garage	1952	80755
AG	448m N	Garage	1952	81342
AG	449m N	Garage	1952	81342
AK	469m N	Garage	1952	85829
AK	470m N	Garage	1952	85829
AM	492m NW	Garage	1916	75098
AM	492m NW	Garage	1952	74909
AM	493m NW	Garage	1952	76051

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



3.1 Active or recent landfill

Records within 500m	0
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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

2

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

Features are displayed on the Waste and landfill map on [page 33 >](#)

ID	Location	Details		
B	156m N	Site Name: Mobile Plant S R 2008 No27 Site Address: Mobile Plant Correspondence Address: -	Type of Site: Mobile Plant for remediation of land Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VEO230 EPR reference: EA/EPR/DB3606XL/A001 Operator: Veolia E S Landfill Ltd Waste Management licence No: 105629 Annual Tonnage: 0	Issue Date: 30/11/2015 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
B	162m NW	Site Name: S R 2008 No27 Site Address: Mobile Plant Correspondence Address: -	Type of Site: Mobile Plant for remediation of land Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VWO010 EPR reference: EA/EPR/AB3302GW/V002 Operator: Veolia Water Organics Recycling Ltd Waste Management licence No: 105434 Annual Tonnage: 0	Issue Date: 15/07/2013 Effective Date: - Modified: 09/09/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

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

3.7 Waste exemptions

Records within 500m	17
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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 33 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
A	91m SW	330, GRAY'S INN ROAD, LONDON, WC1X 8DA	WEX136009	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	106m SW	330 Gray's Inn Road London Camden WC1X 8DA	EPR/TF0908FV /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
C	177m W	Better Lives Islington, 309 GRAYS INN ROAD, LONDON, WC1X 8QS	WEX275093	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	177m W	Better Lives Islington, 309 GRAYS INN ROAD, LONDON, WC1X 8QS	WEX135768	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
1	199m NW	210, PENTONVILLE ROAD, LONDON, N1 9JY	WEX091793	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	301m S	258-274, GRAY'S INN ROAD, LONDON, WC1X 8LH	WEX274067	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment

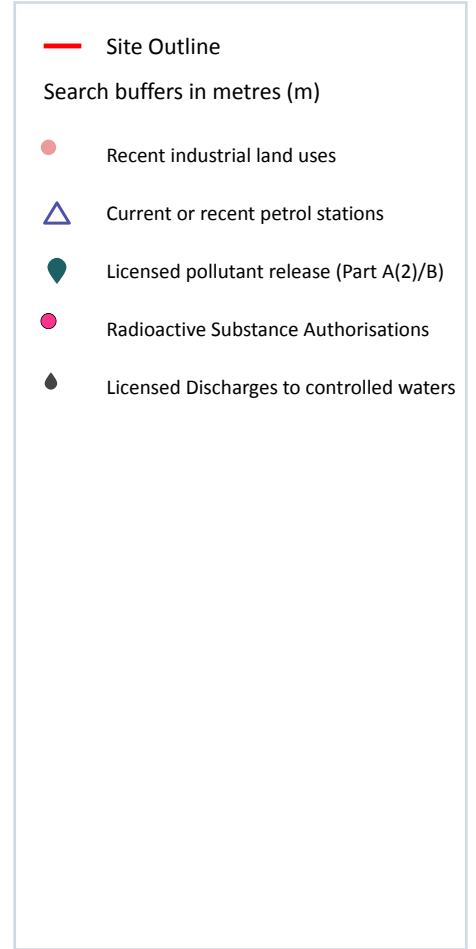


ID	Location	Site	Reference	Category	Sub-Category	Description
D	301m S	258-274, GRAY'S INN ROAD, LONDON, WC1X 8LH	WEX030923	Treating waste exemption	Not on a farm	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas
D	301m S	258-274, GRAY'S INN ROAD, LONDON, WC1X 8LH	WEX030923	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
D	302m S	258-274 Gray's Inn Road LONDON WC1X 8LH	EPR/RE5042LY /A001	Treating waste exemption	Both agricultural and non-agricultural waste	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas
D	302m S	258-274 Gray's Inn Road LONDON WC1X 8LH	EPR/RE5042LY /A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on non-agricultural land to confer benefit
E	324m NW	2-8, BALFE STREET, LONDON, N1 9EG	WEX101282	Using waste exemption	Not on a farm	Use of waste in construction
E	324m NW	2-8, BALFE STREET, LONDON, N1 9EG	WEX101282	Using waste exemption	Not on a farm	Use of waste for a specified purpose
2	326m W	Unit 1214, Belgrove House, Belgrove Street, London, WC1H 8AA	WEX007492	Storing waste exemption	Not on a farm	Storage of waste in a secure place
3	391m W	High Speed 2 site, Regents park estate, London, NW12SD	WEX143607	Using waste exemption	Not on a farm	Use of waste in construction
4	416m S	256 Grays Inn Road, London, London, WC1X 8LD	WEX254786	Using waste exemption	Not on a farm	Use of waste in construction
5	447m NW	D2 Exemption application to cover the East Coast Mainline for rolling stock operated by East Coast Trains between London and Edinburgh	WEX263541	Disposing of waste exemption	Not on a farm	Deposit of waste from a railway sanitary convenience
6	496m E	4 Naoroji Street LONDON WC1X 0GB	EPR/YF0206B Q/A001	Treating waste exemption	Non-Agricultural Waste Only	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

24

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 37](#) >

ID	Location	Company	Address	Activity	Category
1	On site	Air Shaft	Greater London, WC1X	Unspecified Quarries Or Mines	Extractive Industries
2	50m N	Leeke Street Bikes	1-3, Leeke Street, London, Greater London, WC1X 9HZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
3	57m NE	Kings Cross Printers	163, King's Cross Road, London, Greater London, WC1X 9BN	Published Goods	Industrial Products



ID	Location	Company	Address	Activity	Category
4	74m S	P A Enterprises	39, Swinton Street, London, Greater London, WC1X 9NT	Clothing, Components and Accessories	Consumer Products
A	94m SW	Chimney	Greater London, WC1X	Chimneys	Industrial Features
B	121m NW	Works	Greater London, WC1X	Unspecified Works Or Factories	Industrial Features
C	122m W	Intelligent Energy Saving Company Ltd	Business Centre 344-354, Gray's Inn Road, London, Greater London, WC1X 8BP	Electronic Equipment	Industrial Products
5	138m SW	Electricity Sub Station	Greater London, WC1X	Electrical Features	Infrastructure and Facilities
C	153m W	Nevox Printing	Store and Premises at Part Basement 285-287, Gray's Inn Road, London, Greater London, WC1X 8QD	Published Goods	Industrial Products
D	159m SW	Jocelyn Burton's Studio	253, Gray's Inn Road, London, Greater London, WC1X 8QT	Jewellery, Gems, Clocks and Watches	Consumer Products
E	161m SE	Charlie Oven	2, Frederick Street, London, Greater London, WC1X 0ND	Wood Products Including Charcoal, Paper, Card and Board	Industrial Products
E	161m SE	Used Lab Machines Ltd	2, Frederick Street, London, Greater London, WC1X 0ND	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
6	163m NW	London Kings Cross Rail Station	Greater London, N1	Railway Stations, Junctions and Halts	Public Transport, Stations and Infrastructure
C	177m W	Nevox Printing Centre	307, Gray's Inn Road, London, Greater London, WC1X 8QS	Published Goods	Industrial Products
F	188m NE	Air Shaft	Greater London, N1	Unspecified Quarries Or Mines	Extractive Industries
D	190m SW	Play Deep Studios	8-16, Cromer Street, London, Greater London, WC1H 8LH	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
E	191m SE	Hangers of London	103, King's Cross Road, London, Greater London, WC1X 9LP	Clothing, Components and Accessories	Consumer Products
F	194m NE	Range Rover Car Hire	The Garages Off Cumming Street, Islington, London, Greater London, N1 9HW	Vehicle Hire and Rental	Hire Services



ID	Location	Company	Address	Activity	Category
E	198m SE	Kings Cross Eyes	101b, King's Cross Road, London, Greater London, WC1X 9LP	Photographic and Optical Equipment	Household, Office, Leisure and Garden
C	199m W	Kings Cross Luggage Storage	Basement and Ground Floor 313, Gray's Inn Road, London, Greater London, WC1X 8PX	Container and Storage	Transport, Storage and Delivery
7	203m NW	North Star Publishing	Northdown House 11-21, Northdown Street, Islington, London, Greater London, N1 9BN	Published Goods	Industrial Products
8	208m SW	Telephone Exchange	Greater London, WC1X	Telecommunications Features	Infrastructure and Facilities
9	218m N	Electricity Sub Station	Greater London, N1	Electrical Features	Infrastructure and Facilities
10	249m N	Jessica Kingsley Publishers	73, Collier Street, Islington, London, Greater London, N1 9BE	Published Goods	Industrial Products

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

2

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Company	Address	LPG	Status
G	296m SE	TEXACO	71-79, Kings Cross Road, Clerkenwell, London, Inner London, WC1X 9LN	Not Applicable	Obsolete
11	444m SE	OBSOLETE	39-43, Kings Cross Road, Cubitt Street, Clerkenwell, London, Inner London, WC1X 9LN	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
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0
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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
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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
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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
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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
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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	6
----------------------------	----------

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 37 >](#)

ID	Location	Address	Details	
B	101m NW	Kings Dry Cleaners, 191 Kings Cross Road, WC1X 9DB	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
B	101m NW	Ariana Dry Cleaner, 191 Kings Cross Road, WC1X 9DB	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
C	155m W	Alex 2hr Dry Cleaners, 289 Gray's Inn Road, WC1X 8QF	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
C	155m W	Alex 2hr Dry Cleaners, 289 Gray's Inn Road, WC1X 8QF	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

ID	Location	Address	Details	
G	242m SE	Shell, Kings Cross Rd, WH1 9HS	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
G	249m SE	Texaco, 71 - 79 Kings Cross Road, London, WC1X 9LN	Process: Unloading of Petrol into Storage at Service Stations Status: Historical 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

13

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

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Address	Details	
A	101m SW	The Ear Institute, 330-336 Grays Inn Road, London, WC1X 8EE	Operator: University College London Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: BZ0840 Date of approval: 14/07/2005	Effective from: 14/07/2005 Last date of update: 01/01/2020 Status: Issued
A	101m SW	The Ear Institute, 330-336 Grays Inn Road, London, WC1X 8EE	Operator: University College London Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BZ9995 Date of approval: 04/01/2006	Effective from: 04/01/2006 Last date of update: 01/01/2020 Status: Issued
A	101m SW	University College London, The Ear Institute, 330 - 336 Grays Inn Road, London, WC1X 8EE	Operator: University College London Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BX6022 Date of approval: 22/07/2004	Effective from: 19/08/2004 Last date of update: 01/01/2015 Status: Superseded By Variation
A	101m SW	University College London, The Ear Institute, 330 - 336 Grays Inn Road, London, WC1X 8EE	Operator: University College London Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BX6022 Date of approval: 14/07/2005	Effective from: 11/08/2005 Last date of update: 01/01/2015 Status: Superseded By Variation



ID	Location	Address	Details	
A	101m SW	University College London, The Ear Institute, 330 - 336 Grays Inn Road, London, WC1X 8EE	Operator: University College London Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: BX6669 Date of approval: 22/07/2004	Effective from: 22/07/2004 Last date of update: 01/01/2015 Status: Superseded By Variation
I	424m S	The Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	Operator: University College London Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: BU7464 Date of approval: 27/09/2004	Effective from: - Last date of update: 01/01/2020 Status: Surrendered
I	424m S	The Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	Operator: University College London Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: CA0034 Date of approval: 04/01/2006	Effective from: - Last date of update: 01/01/2020 Status: Surrendered
I	424m S	Eastman Dental Hospital, 256 Grays Inn Road, London, WC1X 8LD	Operator: Eastman Dental Hospital Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AA1775 Date of approval: 30/10/1991	Effective from: 30/10/1991 Last date of update: 06/01/2005 Status: Superseded By Variation
I	424m S	Eastman Dental Hospital, 256 Grays Inn Road, London, WC1X 8LD	Operator: Eastman Dental Hospital Type: Keeping And Use Of Radioactive Materials (was Rsa60 Section 1). Permission number: AA1775 Date of approval: 15/10/1996	Effective from: 15/10/1996 Last date of update: 01/01/2015 Status: Revoked/cancelled
I	424m S	Eastman Dental Hospital, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	Operator: Eastman Dental Hospital Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AA1783 Date of approval: 15/10/1996	Effective from: 04/11/1996 Last date of update: 01/01/2015 Status: Revoked/cancelled
I	424m S	University College London, Eastman Dental Institute, 256 Grays Inn Road, London, WC1X 8LD	Operator: University College London Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BU7456 Date of approval: 27/09/2004	Effective from: 25/10/2004 Last date of update: 01/01/2015 Status: Superseded By Variation
J	433m SW	Astra Neuroscience Research Unit, 1 Wakefield Street, London, WC1N 1PJ	Operator: Astra Neuroscience Research Unit Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AC1415 Date of approval: 31/03/1991	Effective from: 31/03/1991 Last date of update: 01/01/2015 Status: Superseded By Variation



ID	Location	Address	Details	
J	433m SW	Astra Neuroscience Research Unit, 1 Wakefield Street, London, WC1N 1PJ	Operator: Astra Neuroscience Research Unit Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AC1415 Date of approval: 16/06/1995	Effective from: 14/07/1995 Last date of update: 01/01/2015 Status: Revoked/cancelled

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

4.13 Licensed Discharges to controlled waters

Records within 500m	2
----------------------------	----------

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 37 >](#)

ID	Location	Address	Details	
H	399m NW	GSHP AT REGENT QUARTER, KINGS CROSS, LONDON, N1 9EE	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: EPRZP3421XW Permit Version: 1 Receiving Water: GROUNDWATERS VIA BOREHOLE	Status: NEW ISSUED UNDER EPR 2010 Issue date: 05/02/2013 Effective Date: 05/02/2013 Revocation Date: -
H	399m NW	GSHP AT REGENT QUARTER, KINGS CROSS, LONDON, N1 9EE	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: EPRZP3421XW Permit Version: 1 Receiving Water: GROUNDWATERS VIA BOREHOLE	Status: NEW ISSUED UNDER EPR 2010 Issue date: 05/02/2013 Effective Date: 05/02/2013 Revocation Date: -

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
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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
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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	0
---------------------	---

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

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

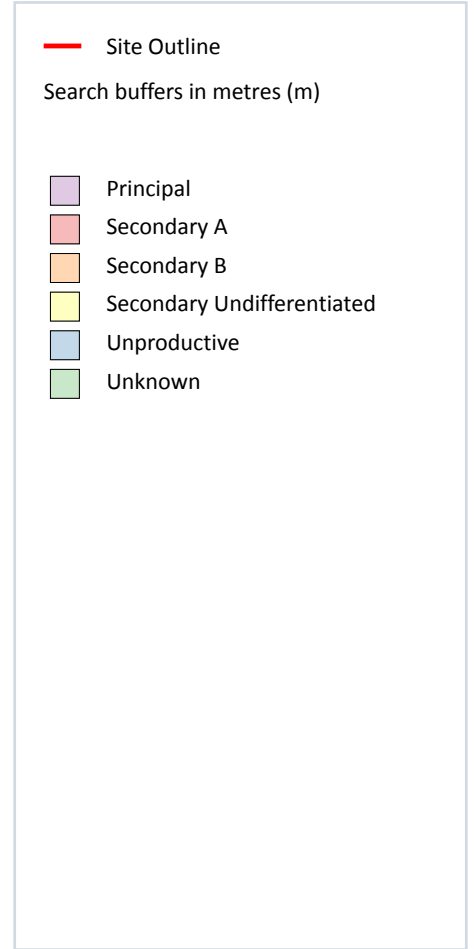
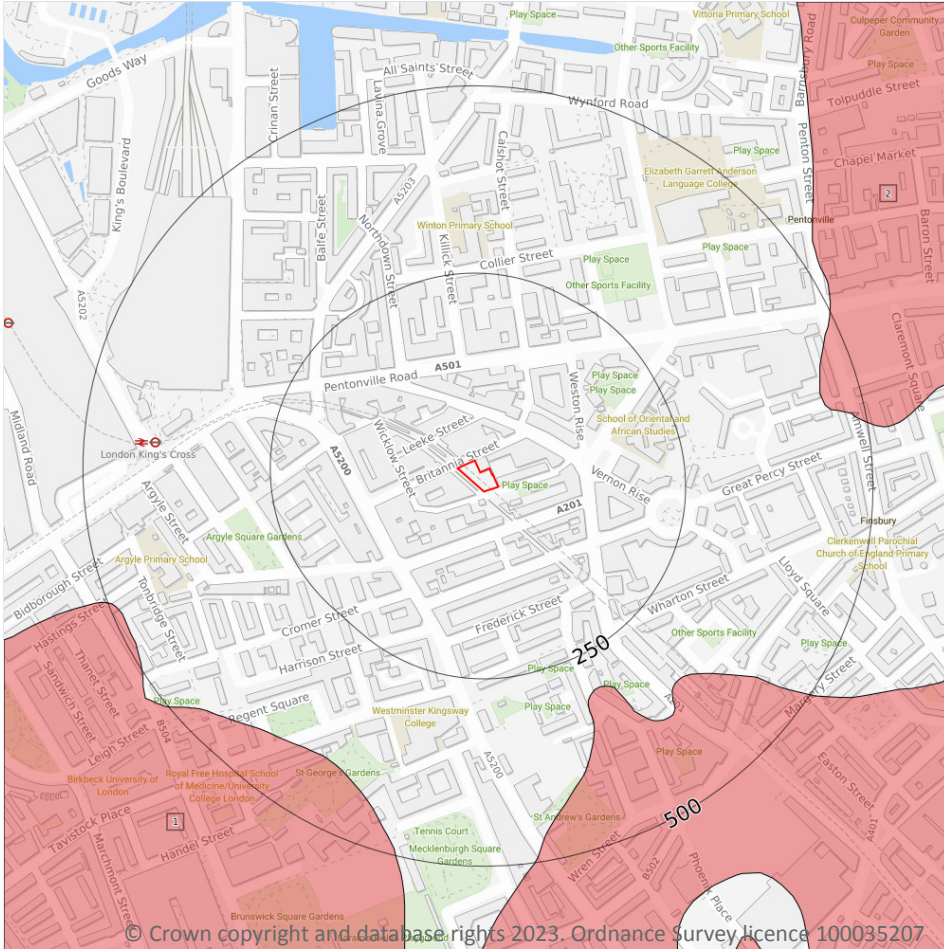
0

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

2

Aquifer status of groundwater held within superficial geology.

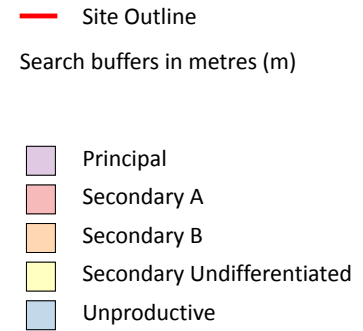
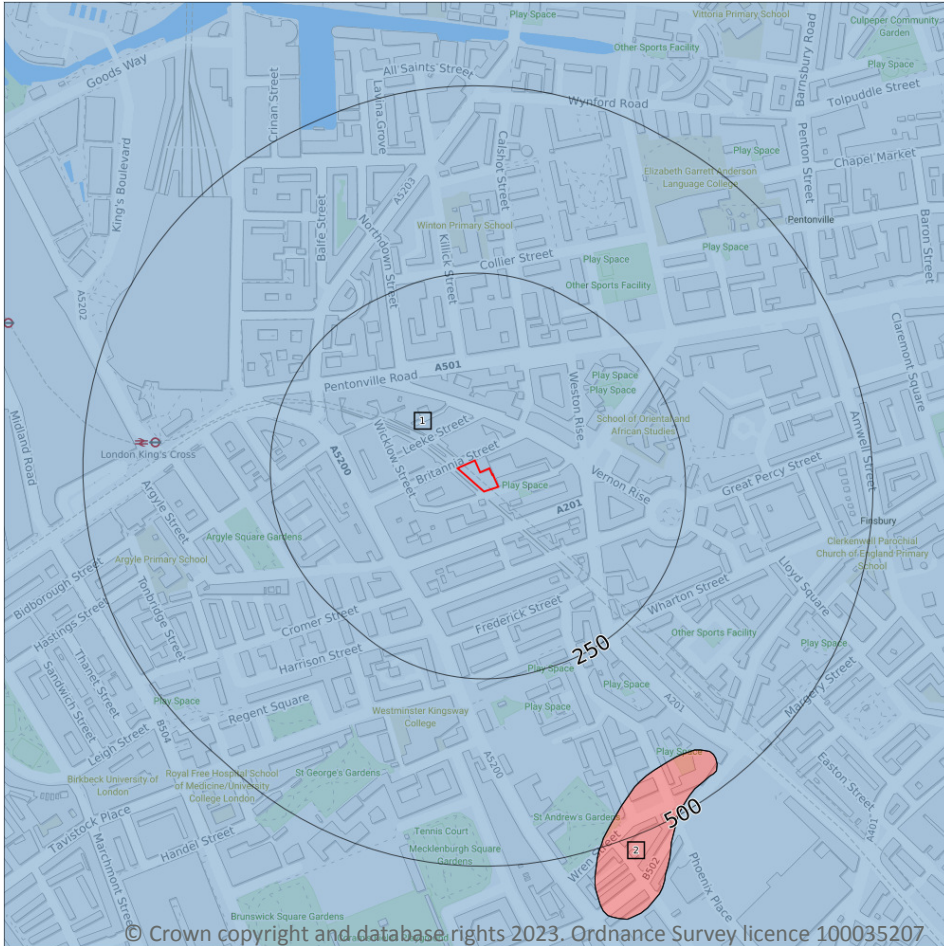
Features are displayed on the Hydrogeology map on [page 47 >](#)

ID	Location	Designation	Description
1	299m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	447m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor 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.

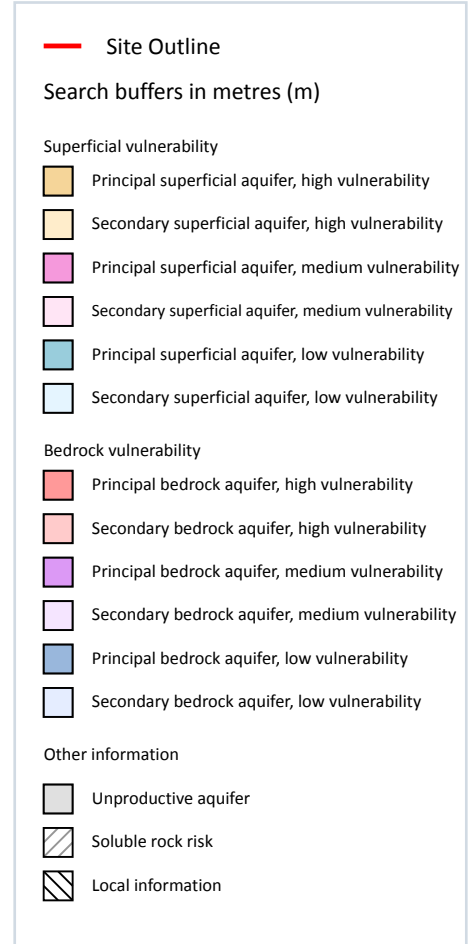
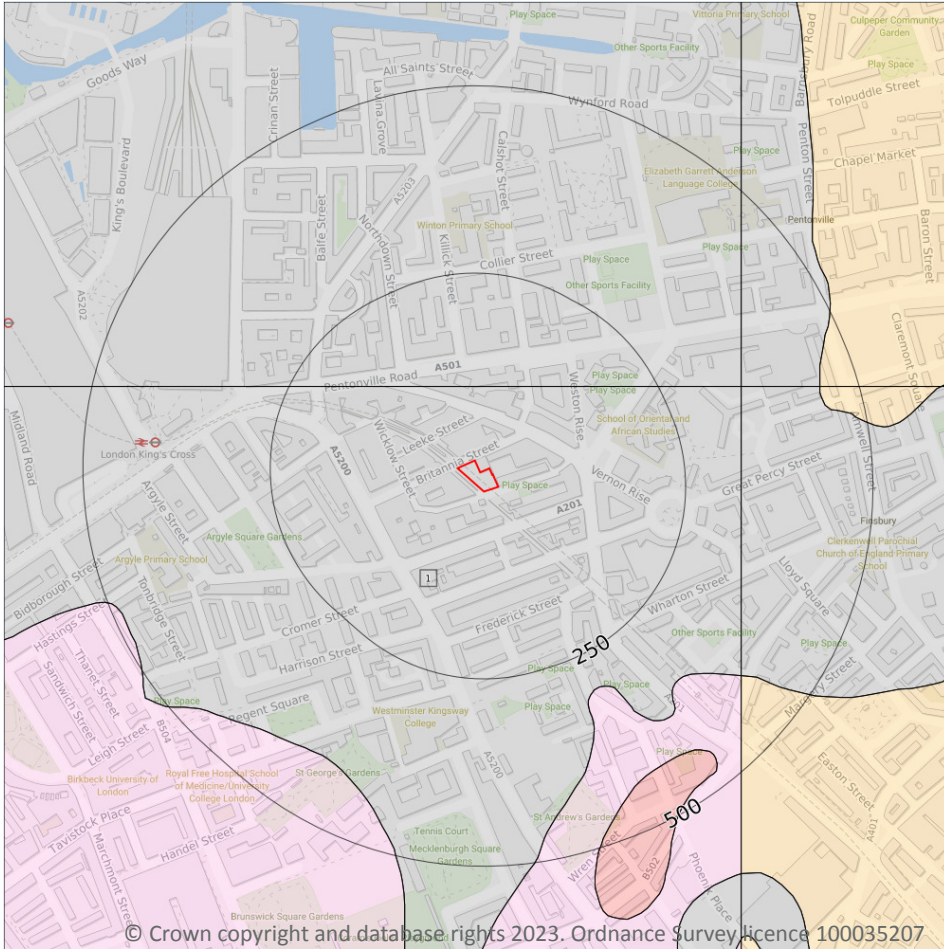
Features are displayed on the Bedrock aquifer map on [page 49 >](#)

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	431m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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



Groundwater vulnerability



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 50 >](#)

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: Intermediate Infiltration value: >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
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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.

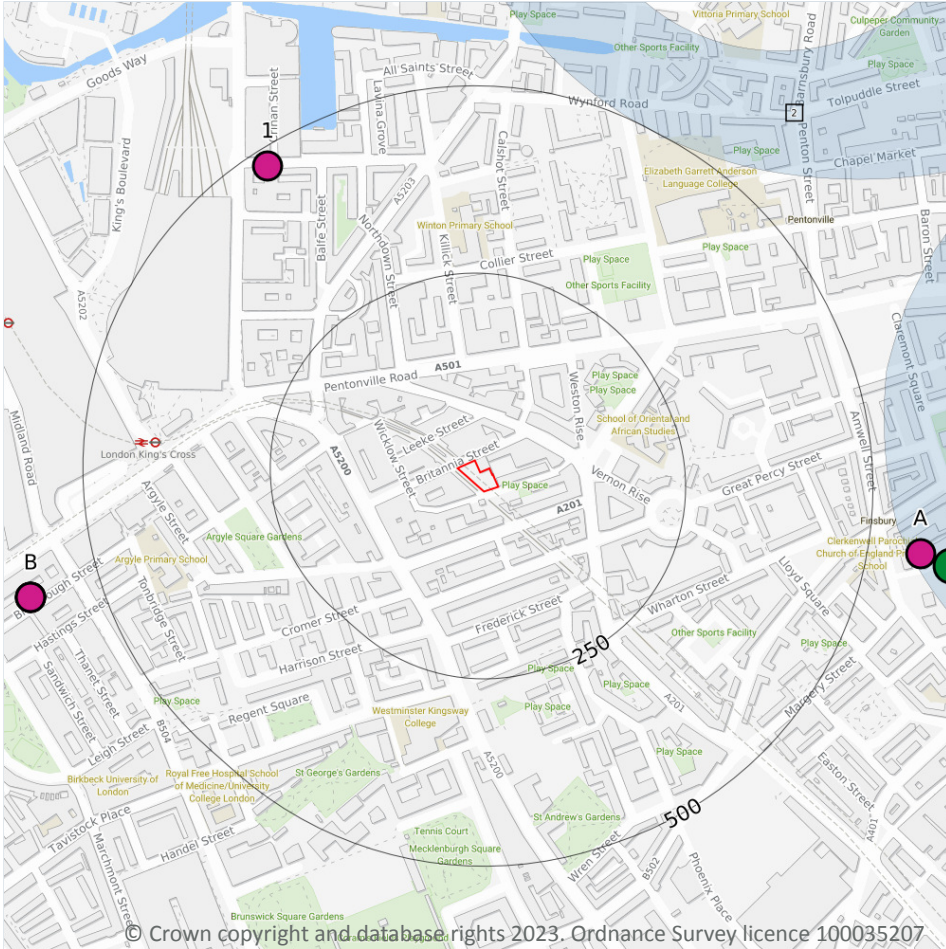
5.5 Groundwater vulnerability- local information

Records on site	0
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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



5.6 Groundwater abstractions

Records within 2000m

53

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 52 >](#)

ID	Location	Details	
1	476m NW	Status: Active Licence No: TH/039/0039/055 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: REGENT QUARTER - BOREHOLE A Data Type: Point Name: BNP Paribas Jersey Trust Corp Ltd and Anley Trustees Ltd Easting: 530368 Northing: 183294	Annual Volume (m ³): 323612 Max Daily Volume (m ³): 2160 Original Application No: NPS/WR/015663 Original Start Date: 06/02/2013 Expiry Date: 31/03/2025 Issue No: 2 Version Start Date: 25/06/2014 Version End Date: -
A	570m E	Status: Active Licence No: TH/039/0039/059 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT NEW RIVER HEAD Data Type: Point Name: Thames Water Utilities Ltd Easting: 531239 Northing: 182777	Annual Volume (m ³): 1261440 Max Daily Volume (m ³): 3456 Original Application No: NPS/WR/009226 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
B	595m W	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BIDBOROUGH HOUSE 20 MABLEDON PLACE LONDON Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 530052 Northing: 182718	Annual Volume (m ³): 327600 Max Daily Volume (m ³): 1260 Original Application No: - Original Start Date: 09/04/2009 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 09/04/2009 Version End Date: -
B	595m W	Status: Historical Licence No: TH/039/0039/001 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BIDBOROUGH HOUSE 20 MABLEDON PLACE LONDON Data Type: Point Name: LONDON BOROUGH OF CAMDEN Easting: 530052 Northing: 182718	Annual Volume (m ³): 327600 Max Daily Volume (m ³): 1260 Original Application No: - Original Start Date: 09/04/2009 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 09/04/2009 Version End Date: -



ID	Location	Details	
B	595m W	Status: Historical Licence No: TH/039/0039/064 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BIDBOROUGH HOUSE, 20 MABLEDON PLACE, LONDON Data Type: Point Name: University College London Easting: 530052 Northing: 182718	Annual Volume (m ³): 327600 Max Daily Volume (m ³): 1440 Original Application No: - Original Start Date: 16/04/2013 Expiry Date: 31/03/2019 Issue No: 2 Version Start Date: 21/11/2014 Version End Date: -
B	595m W	Status: Active Licence No: TH/039/0039/064/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BIDBOROUGH HOUSE, 20 MABLEDON PLACE, LONDON Data Type: Point Name: University College London Easting: 530052 Northing: 182718	Annual Volume (m ³): 327600 Max Daily Volume (m ³): 1440 Original Application No: NPS/WR/026770 Original Start Date: 24/05/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 24/05/2019 Version End Date: -
A	613m E	Status: Historical Licence No: 28/39/39/0201 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: NEW RIVER HEAD, FINSBURY - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531280 Northing: 182760	Annual Volume (m ³): 1261440 Max Daily Volume (m ³): 3456 Original Application No: - Original Start Date: 08/01/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 08/01/2004 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLERS WELLS THEATRE, LONDON Data Type: Point Name: SADLERS WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/09/1998 Version End Date: -



ID	Location	Details	
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLERS WELLS THEATRE, LONDON Data Type: Point Name: SADLERS WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/09/1998 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLERS WELLS THEATRE, LONDON Data Type: Point Name: SADLERS WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/09/1998 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: SADLER'S WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/09/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/09/2001 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: SADLER'S WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/09/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/09/2001 Version End Date: -

ID	Location	Details	
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: SADLER'S WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/09/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/09/2001 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: - Original Start Date: 13/12/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: - Original Start Date: 13/12/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date: -
-	776m E	Status: Active Licence No: TH/039/0039/060 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADDLERS WELLS Data Type: Point Name: Thames Water Utilities Ltd Easting: 531452 Northing: 182887	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: NPS/WR/009228 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
-	866m NE	Status: Active Licence No: TH/039/0039/057 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BARNARD PARK Data Type: Point Name: Thames Water Utilities Ltd Easting: 531022 Northing: 183681	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: NPS/WR/009227 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -



ID	Location	Details	
-	873m NE	Status: Historical Licence No: 28/39/39/0207 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARNARD PARK, ISLINGTON - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531020 Northing: 183690	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: - Original Start Date: 02/05/2003 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 08/01/2004 Version End Date: -
-	1149m SW	Status: Historical Licence No: TH/039/0039/131 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: UCL BOREHOLE A1 Data Type: Point Name: University College London Easting: 529637 Northing: 182298	Annual Volume (m ³): 162000 Max Daily Volume (m ³): 2160 Original Application No: - Original Start Date: 17/05/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 17/05/2019 Version End Date: -
-	1149m SW	Status: Active Licence No: TH/039/0039/131 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: UCL BOREHOLE A1 Data Type: Point Name: University College London Easting: 529637 Northing: 182298	Annual Volume (m ³): 162000 Max Daily Volume (m ³): 2160 Original Application No: NPS/WR/029399 Original Start Date: 17/05/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 17/05/2019 Version End Date: -
-	1149m SW	Status: Historical Licence No: TH/039/0039/131 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: UCL BOREHOLE A2 Data Type: Point Name: University College London Easting: 529643 Northing: 182288	Annual Volume (m ³): 162000 Max Daily Volume (m ³): 2160 Original Application No: - Original Start Date: 17/05/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 17/05/2019 Version End Date: -
-	1149m SW	Status: Active Licence No: TH/039/0039/131 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: UCL BOREHOLE A2 Data Type: Point Name: University College London Easting: 529643 Northing: 182288	Annual Volume (m ³): 162000 Max Daily Volume (m ³): 2160 Original Application No: NPS/WR/029399 Original Start Date: 17/05/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 17/05/2019 Version End Date: -



ID	Location	Details	
-	1155m E	Status: Active Licence No: TH/039/0039/121 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: CONFINED CHALK AT SEBASTIAN STREET Data Type: Point Name: City, University of London Easting: 531810 Northing: 182645	Annual Volume (m ³): 200000 Max Daily Volume (m ³): 1728 Original Application No: NPS/WR/026930 Original Start Date: 19/09/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 19/09/2019 Version End Date: -
-	1209m SE	Status: Historical Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: 86-88 CLERKENWELL ROAD, LONDON-BOREHOLE A Data Type: Point Name: Zorca Hospitality Limited Easting: 531650 Northing: 182150	Annual Volume (m ³): 25404 Max Daily Volume (m ³): 125 Original Application No: - Original Start Date: 04/07/2003 Expiry Date: 31/03/2025 Issue No: 5 Version Start Date: 02/03/2021 Version End Date: -
-	1212m E	Status: Active Licence No: TH/039/0039/121 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: CONFINED CHALK AT SEBASTIAN STREET Data Type: Point Name: City, University of London Easting: 531863 Northing: 182621	Annual Volume (m ³): 200000 Max Daily Volume (m ³): 1728 Original Application No: NPS/WR/026930 Original Start Date: 19/09/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 19/09/2019 Version End Date: -
-	1220m SE	Status: Active Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: 86-88 CLERKENWELL ROAD, LONDON-BOREHOLE A Data Type: Point Name: Zorca Hospitality Limited Easting: 531652 Northing: 182133	Annual Volume (m ³): 25404 Max Daily Volume (m ³): 125 Original Application No: NPS/WR/035073 Original Start Date: 04/07/2003 Expiry Date: 31/03/2025 Issue No: 5 Version Start Date: 02/03/2021 Version End Date: -



ID	Location	Details	
-	1275m SW	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE 2, KEPPEL STREET Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529858 Northing: 181865	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: - Original Start Date: 08/11/2010 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 08/11/2010 Version End Date: -
-	1275m SW	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: KEPPEL STREET, BLOOMSBURY, LONDON - BOREHOLE 2 Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529858 Northing: 181865	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: - Original Start Date: 08/11/2010 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 01/04/2011 Version End Date: -
-	1275m SW	Status: Active Licence No: TH/039/0039/031/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: KEPPEL STREET, BLOOMSBURY, LONDON - BOREHOLE 2 Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529858 Northing: 181865	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: NPS/WR/026763 Original Start Date: 04/04/2019 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 04/04/2019 Version End Date: -
-	1276m SW	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE 1, KEPPEL STREET Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529860 Northing: 181863	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: - Original Start Date: 08/11/2010 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 08/11/2010 Version End Date: -



ID	Location	Details	
-	1276m SW	Status: Historical Licence No: TH/039/0039/031 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: KEPPEL STREET, BLOOMSBURY, LONDON - BOREHOLE 1 Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529860 Northing: 181863	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: - Original Start Date: 08/11/2010 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 01/04/2011 Version End Date: -
-	1276m SW	Status: Active Licence No: TH/039/0039/031/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: KEPPEL STREET, BLOOMSBURY, LONDON - BOREHOLE 1 Data Type: Point Name: London School of Hygiene and Tropical Medicine Easting: 529860 Northing: 181863	Annual Volume (m ³): 203407 Max Daily Volume (m ³): 558 Original Application No: NPS/WR/026763 Original Start Date: 04/04/2019 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 04/04/2019 Version End Date: -
-	1346m NW	Status: Historical Licence No: 28/39/39/0222 Details: General Use Relating To Secondary Category (High Loss) Direct Source: THAMES GROUNDWATER Point: KINGS CROSS CONCRETE PLANT-BOREHOLE Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 529920 Northing: 184040	Annual Volume (m ³): 55200 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 31/08/2006 Expiry Date: 31/03/2010 Issue No: 1 Version Start Date: 31/08/2006 Version End Date: -
-	1346m NW	Status: Historical Licence No: TH/039/0039/027 Details: General Use Relating To Secondary Category (High Loss) Direct Source: THAMES GROUNDWATER Point: KINGS CROSS CONCRETE PLANT-BOREHOLE Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 529920 Northing: 184040	Annual Volume (m ³): 33400 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 21/04/2010 Expiry Date: 31/03/2019 Issue No: 2 Version Start Date: 13/08/2012 Version End Date: -



ID	Location	Details	
-	1346m NW	Status: Active Licence No: TH/039/0039/027/R01 Details: General Use Relating To Secondary Category (High Loss) Direct Source: THAMES GROUNDWATER Point: KINGS CROSS CONCRETE PLANT-BOREHOLE Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 529920 Northing: 184040	Annual Volume (m ³): 33400 Max Daily Volume (m ³): 200 Original Application No: NPS/WR/026760 Original Start Date: 25/04/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 25/04/2019 Version End Date: -
-	1346m NW	Status: Active Licence No: TH/039/0039/027/R01 Details: Dust Suppression Direct Source: THAMES GROUNDWATER Point: KINGS CROSS CONCRETE PLANT-BOREHOLE Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 529920 Northing: 184040	Annual Volume (m ³): 33400 Max Daily Volume (m ³): 200 Original Application No: NPS/WR/026760 Original Start Date: 25/04/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 25/04/2019 Version End Date: -
-	1346m NW	Status: Active Licence No: TH/039/0039/027/R01 Details: General Washing/Process Washing Direct Source: THAMES GROUNDWATER Point: KINGS CROSS CONCRETE PLANT-BOREHOLE Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 529920 Northing: 184040	Annual Volume (m ³): 33400 Max Daily Volume (m ³): 200 Original Application No: NPS/WR/026760 Original Start Date: 25/04/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 25/04/2019 Version End Date: -
-	1377m NE	Status: Active Licence No: TH/039/0039/137 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: ISLINGTON BH 1 - POINT A (A1) Data Type: Point Name: Sager House (Almeida) Limited Easting: 531544 Northing: 183951	Annual Volume (m ³): 839160 Max Daily Volume (m ³): 3780 Original Application No: NPS/WR/030905 Original Start Date: 07/07/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 07/07/2019 Version End Date: -
-	1389m NE	Status: Active Licence No: TH/039/0039/137 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: ISLINGTON BH2 - POINT B (A2) Data Type: Point Name: Sager House (Almeida) Limited Easting: 531562 Northing: 183951	Annual Volume (m ³): 839160 Max Daily Volume (m ³): 3780 Original Application No: NPS/WR/030905 Original Start Date: 07/07/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 07/07/2019 Version End Date: -



ID	Location	Details	
-	1401m NE	Status: Active Licence No: TH/039/0039/137 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: ISLINGTON BH3 - POINT C (A3) Data Type: Point Name: Sager House (Almeida) Limited Easting: 531580 Northing: 183952	Annual Volume (m ³): 839160 Max Daily Volume (m ³): 3780 Original Application No: NPS/WR/030905 Original Start Date: 07/07/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 07/07/2019 Version End Date: -
-	1468m SE	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: 2 BOREHOLES AT CHARTERHOUSE STREET, SMITHFIELD AT POINT A Data Type: Point Name: CITIGEN (LONDON) LTD Easting: 531630 Northing: 181750	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 01/04/2000 Version End Date: -
-	1487m SE	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHARTERHOUSE STREET, LONDON - BOREHOLE A Data Type: Point Name: CITIGEN (LONDON) LTD Easting: 531600 Northing: 181700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 11/01/1995 Version End Date: -
-	1487m SE	Status: Historical Licence No: 28/39/39/0176 Details: Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CHARTERHOUSE STREET, LONDON - BOREHOLE B Data Type: Point Name: CITIGEN (LONDON) LTD Easting: 531600 Northing: 181700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/12/1994 Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 11/01/1995 Version End Date: -
-	1688m SW	Status: Active Licence No: TH/039/0039/186 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: BEDFORD BASEMENT DEWATERING AREA Data Type: Poly4 Name: Modebest Builders Limited Easting: 529256 Northing: 181836	Annual Volume (m ³): 22328 Max Daily Volume (m ³): 259 Original Application No: NPS/WR/036408 Original Start Date: 27/05/2022 Expiry Date: 31/03/2023 Issue No: 1 Version Start Date: 27/05/2022 Version End Date: -



ID	Location	Details	
-	1710m SE	Status: Historical Licence No: TH/039/0039/084 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: CONFINED CHALK AT CITY AND GUILDS HEAD OFFICE Data Type: Point Name: City and Guilds of London Institute Easting: 531748 Northing: 181533	Annual Volume (m ³): 189216 Max Daily Volume (m ³): 519 Original Application No: - Original Start Date: 23/08/2013 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 23/08/2013 Version End Date: -
-	1710m SE	Status: Historical Licence No: TH/039/0039/084 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: CONFINED CHALK AT CITY AND GUILDS HEAD OFFICE Data Type: Point Name: City and Guilds of London Institute Easting: 531748 Northing: 181533	Annual Volume (m ³): 189216 Max Daily Volume (m ³): 519 Original Application No: - Original Start Date: 23/08/2013 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 23/08/2013 Version End Date: -
-	1710m SE	Status: Active Licence No: TH/039/0039/084/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: CONFINED CHALK AT CITY AND GUILDS HEAD OFFICE Data Type: Point Name: City and Guilds of London Institute Easting: 531748 Northing: 181533	Annual Volume (m ³): 126000 Max Daily Volume (m ³): 519 Original Application No: NPS/WR/026779 Original Start Date: 01/04/2019 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2019 Version End Date: -
-	1856m SW	Status: Active Licence No: TH/039/0039/120 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE B @ CONFINED CHALK AT ILONA ROSE HOUSE Data Type: Point Name: Soho Estates Limited Easting: 529841 Northing: 181192	Annual Volume (m ³): 50000 Max Daily Volume (m ³): 792 Original Application No: NPS/WR/026279 Original Start Date: 26/03/2021 Expiry Date: 31/03/2033 Issue No: 1 Version Start Date: 26/03/2021 Version End Date: -



ID	Location	Details	
-	1873m S	Status: Historical Licence No: 28/39/39/0077 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT 37 FLEET STREET, LONDON EC4 Data Type: Point Name: C HOARE & CO Easting: 531300 Northing: 181100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 13/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 10/06/1968 Version End Date: -
-	1875m SW	Status: Active Licence No: TH/039/0039/120 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BOREHOLE A @ CONFINED CHALK AT ILONA ROSE HOUSE Data Type: Point Name: Soho Estates Limited Easting: 529851 Northing: 181166	Annual Volume (m ³): 50000 Max Daily Volume (m ³): 792 Original Application No: NPS/WR/026279 Original Start Date: 26/03/2021 Expiry Date: 31/03/2033 Issue No: 1 Version Start Date: 26/03/2021 Version End Date: -
-	1920m S	Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: GLOBE HOUSE, VICTORIA EMBANKMENT-BOREHOLE C Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH Easting: 531050 Northing: 180980	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/03/2003 Version End Date: -
-	1922m S	Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: GLOBE HOUSE, VICTORIA EMBANKMENT-BOREHOLE A Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH Easting: 531060 Northing: 180980	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/03/2003 Version End Date: -



ID	Location	Details	
-	1926m S	Status: Historical Licence No: 28/39/39/0025 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: GLOBE HOUSE, VICTORIA EMBANKMENT-BOREHOLE B Data Type: Point Name: COMMERZ GRUNDBESITZ INVEST. MBH Easting: 531030 Northing: 180970	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 28/03/2003 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

4

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 52 >](#)

ID	Location	Details	
-	702m NW	Status: Historical Licence No: 28/39/39/0164 Details: Non-Evaporative Cooling Direct Source: THAMES SURFACE WATER - NON TIDAL Point: MAIDEN LANE BRIDGE, LONDON, NW1 - REGENTS CANAL Data Type: Point Name: Canal and River Trust Easting: 530310 Northing: 183520	Annual Volume (m ³): 7010000 Max Daily Volume (m ³): 19520 Original Application No: - Original Start Date: 18/07/1980 Expiry Date: - Issue No: 101 Version Start Date: 17/12/2007 Version End Date: -
-	1123m NW	Status: Historical Licence No: 28/39/39/0172 Details: Make-Up or Top Up Water Direct Source: THAMES SURFACE WATER - NON TIDAL Point: CAMLEY STREET NATURE PARK, LONDON Data Type: Point Name: BRITISH WATERWAYS BOARD Easting: 529750 Northing: 183600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 18/09/1991 Version End Date: -



ID	Location	Details	
-	1123m NW	Status: Historical Licence No: 28/39/39/0172 Details: Make-Up or Top Up Water Direct Source: THAMES SURFACE WATER - NON TIDAL Point: GRAND UNION CANAL AT CAMLEY STREET NATURE PARK, LONDON Data Type: Point Name: BRITISH WATERWAYS BOARD Easting: 529750 Northing: 183600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/09/1991 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1991 Version End Date: -
-	1430m E	Status: Historical Licence No: 28/39/39/0164 Details: Non-Evaporative Cooling Direct Source: THAMES SURFACE WATER - NON TIDAL Point: CITY ROAD BASIN, WHARF ROAD, N1 - REGENTS CANAL Data Type: Point Name: Canal and River Trust Easting: 532100 Northing: 183000	Annual Volume (m ³): 7010000 Max Daily Volume (m ³): 19520 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

17

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 52 >](#)

ID	Location	Details	
A	570m E	Status: Active Licence No: TH/039/0039/059 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT NEW RIVER HEAD Data Type: Point Name: Thames Water Utilities Ltd Easting: 531239 Northing: 182777	Annual Volume (m ³): 1261440 Max Daily Volume (m ³): 3456 Original Application No: NPS/WR/009226 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -



ID	Location	Details	
A	613m E	Status: Historical Licence No: 28/39/39/0201 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: NEW RIVER HEAD, FINSBURY - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531280 Northing: 182760	Annual Volume (m ³): 1261440 Max Daily Volume (m ³): 3456 Original Application No: - Original Start Date: 08/01/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 08/01/2004 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLERS WELLS THEATRE, LONDON Data Type: Point Name: SADLERS WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/09/1998 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLERS WELLS THEATRE, LONDON Data Type: Point Name: SADLERS WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 29/09/1998 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: SADLER'S WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/09/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/09/2001 Version End Date: -



ID	Location	Details	
-	774m E	Status: Historical Licence No: 28/39/39/0188 Details: Water Bottling Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: SADLER'S WELLS TRUST LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/09/1998 Expiry Date: 31/12/2004 Issue No: 101 Version Start Date: 18/09/2001 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: - Original Start Date: 13/12/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date: -
-	774m E	Status: Historical Licence No: 28/39/39/0208 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: SADLER'S WELLS THEATRE, LONDON Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531450 Northing: 182900	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: - Original Start Date: 13/12/2004 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 13/12/2004 Version End Date: -
-	776m E	Status: Active Licence No: TH/039/0039/060 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SADDLERS WELLS Data Type: Point Name: Thames Water Utilities Ltd Easting: 531452 Northing: 182887	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: NPS/WR/009228 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
-	866m NE	Status: Active Licence No: TH/039/0039/057 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT BARNARD PARK Data Type: Point Name: Thames Water Utilities Ltd Easting: 531022 Northing: 183681	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: NPS/WR/009227 Original Start Date: 01/04/2013 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -



ID	Location	Details	
-	873m NE	Status: Historical Licence No: 28/39/39/0207 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: BARNARD PARK, ISLINGTON - BOREHOLE Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 531020 Northing: 183690	Annual Volume (m ³): 914544 Max Daily Volume (m ³): 3024 Original Application No: - Original Start Date: 02/05/2003 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 08/01/2004 Version End Date: -
-	1209m SE	Status: Historical Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: 86-88 CLERKENWELL ROAD, LONDON-BOREHOLE A Data Type: Point Name: Zorca Hospitality Limited Easting: 531650 Northing: 182150	Annual Volume (m ³): 25404 Max Daily Volume (m ³): 125 Original Application No: - Original Start Date: 04/07/2003 Expiry Date: 31/03/2025 Issue No: 5 Version Start Date: 02/03/2021 Version End Date: -
-	1220m SE	Status: Active Licence No: 28/39/39/0206 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: 86-88 CLERKENWELL ROAD, LONDON-BOREHOLE A Data Type: Point Name: Zorca Hospitality Limited Easting: 531652 Northing: 182133	Annual Volume (m ³): 25404 Max Daily Volume (m ³): 125 Original Application No: NPS/WR/035073 Original Start Date: 04/07/2003 Expiry Date: 31/03/2025 Issue No: 5 Version Start Date: 02/03/2021 Version End Date: -
-	1873m S	Status: Historical Licence No: 28/39/39/0077 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT 37 FLEET STREET, LONDON EC4 Data Type: Point Name: C HOARE & CO Easting: 531300 Northing: 181100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 13/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 10/06/1968 Version End Date: -

