ID	Location	Land use	Dates present	Group ID
A	40m W	Unspecified Ground Workings	1975 - 1989	2198276
A	40m W	Unspecified Ground Workings	1970	2251371
A	45m SW	Refuse Heap	1938	2247096
A	46m SW	Refuse Heap	1938	2276327
A	46m SW	Refuse Heap	1935	2224346
C	94m W	Unspecified Works	1974 - 1987	2246008
D	99m W	Sewage Works	1938	2284417
E	100m S	Unspecified Depot	1975	2226744
E	100m S	Unspecified Works	1970 - 1987	2248627
E	100m S	Unspecified Depot	1989	2291820
G	122m N	Unspecified Commercial/Industrial	1935 - 1938	2242676
G	126m N	Unspecified Commercial/Industrial	1938	2184533
D	127m NW	Sewage Works	1935 - 1938	2209923
5	129m SE	Unspecified Yard	1970	2157889
D	129m NW	Sewage Works	1913	2214369
D	129m NW	Unspecified Works	1974 - 1987	2263782
D	130m NW	Unspecified Tanks	1913	2226476
D	131m NW	Sewage Works	1932	2259462
C	138m W	Unspecified Depot	1974 - 1987	2233085
E	158m S	Unspecified Heap	1959	2136326
D	164m NW	Sewage Tanks	1913	2237038
D	164m NW	Filter Beds	1932	2226976
I	170m SE	Smithy	1895	2284602
J	177m S	Unspecified Works	1959	2181684
J	177m S	Unspecified Works	1970	2194168
D	180m NW	Filter Beds	1913	2197356
D	183m NW	Sewage Works	1900	2197446
D	187m NW	Unspecified Tanks	1935 - 1938	2236469

ID	Location	Land use	Dates present	Group ID
D	187m NW	Unspecified Tanks	1913	2251608
D	188m NW	Sewage Works	1895 - 1897	2253038
D	189m NW	Sewage Tanks	1913	2213134
D	189m NW	Sewage Tanks	1938	2243340
D	191m NW	Unspecified Tank	1932	2154517
D	206m NW	Filter Beds	1913	2222335
D	207m NW	Unspecified Tank	1932	2154518
G	207m N	Gas Holder Station	1989	2140053
G	207m N	Unspecified Works	1959	2239019
G	207m N	Gas Works	1975	2275941
G	207m N	Unspecified Works	1970	2293258
D	208m NW	Filter Beds	1913	2195943
D	209m NW	Filter Beds	1932	2216128
D	210m NW	Unspecified Tank	1932	2154516
D	213m NW	Unspecified Tanks	1938	2188054
I	221m SE	Smithy	1913	2229206
I	221m SE	Smithy	1932	2208862
I	221m SE	Smithy	1900	2223646
G	227m N	Railway Sidings	1938	2237520
D	230m NW	Unspecified Tank	1932	2154519
G	231m N	Railway Sidings	1935 - 1938	2178194
D	233m NW	Unspecified Tank	1932	2154528
I	238m SE	Smithy	1897	2275258
9	241m SW	Railway Sidings	1959	2214384
M	253m E	Nursery	1938 - 1959	2275562
N	255m SW	Railway Sidings	1974	2217680
N	255m SW	Railway Sidings	1987	2291606
O	256m S	Unspecified Wharf	1913	2293861

ID	Location	Land use	Dates present	Group ID
O	263m S	Unspecified Works	1989	2214179
J	289m S	Unspecified Works	1975 - 1989	2228183
G	290m N	Gas Works	1913	2267026
G	291m N	Gas Works	1913	2186622
J	299m S	Unspecified Works	1935 - 1938	2283820
J	299m S	Cocoa-nut Fibre Mills	1897	2132326
11	301m W	Gravel Pit	1974	2138883
J	301m S	Unspecified Mills	1895	2139406
J	302m S	Wire Works	1932	2128243
J	303m S	Unspecified Works	1938	2231256
J	305m S	Unspecified Works	1913	2219979
12	307m E	Nursery	1970	2239332
M	308m E	Nursery	1935	2219029
13	308m E	Nursery	1938	2204017
G	309m N	Boat House	1868	2146177
14	318m SW	Gravel Pit	1987	2138882
G	319m N	Unspecified Tank	1970 - 1975	2175056
J	320m S	Unspecified Tank	1935 - 1959	2276623
G	322m N	Boat House	1882	2146178
15	323m NW	Unspecified Works	1974 - 1987	2208656
J	325m S	Unspecified Tank	1932	2260960
J	328m S	Unspecified Tank	1913	2228208
G	329m NE	Unspecified Tank	1970	2154556
J	330m S	Unspecified Wharf	1868	2234951
16	330m NW	Unspecified Works	1974 - 1987	2169725
G	331m N	Gas Works	1900	2211950
G	338m N	Gas Works	1895	2237261
G	339m N	Gas Works	1897 - 1900	2278717

ID	Location	Land use	Dates present	Group ID
G	340m N	Unspecified Commercial/Industrial	1932	2192938
G	341m N	Unspecified Commercial/Industrial	1897	2212889
G	344m N	Unspecified Tank	1970 - 1975	2187433
G	346m N	Gas Works	1868	2212157
G	347m N	Unspecified Tank	1970	2273832
G	347m N	Gasometer	1975 - 1989	2275046
G	349m N	Unspecified Tank	1935 - 1938	2293094
G	349m N	Unspecified Tanks	1935	2277759
G	350m N	Unspecified Tank	1938	2181077
G	350m N	Gasometer	1913	2248547
G	352m N	Unspecified Tank	1970	2154555
G	352m N	Gasometer	1975 - 1989	2195042
G	352m N	Unspecified Tank	1932	2228190
G	352m N	Unspecified Tank	1938	2259862
G	354m N	Gas Works	1882	2270639
G	355m N	Gasometer	1975 - 1989	2194459
G	355m N	Unspecified Tank	1970	2215406
G	355m N	Unspecified Tanks	1959	2282856
G	357m N	Unspecified Tanks	1959	2143875
G	359m N	Unspecified Tanks	1868	2143877
G	360m N	Gasometer	1900	2289239
G	361m N	Gasometer	1913	2233493
G	361m N	Unspecified Tank	1938	2242697
R	362m NE	Unspecified Mill	1913	2195121
G	363m N	Unspecified Tank	1970	2246196
R	363m NE	Unspecified Mill	1913	2272937
G	364m N	Unspecified Tank	1932	2262354
G	365m N	Unspecified Tanks	1959	2269126

ID	Location	Land use	Dates present	Group ID
G	365m N	Gasometers	1882	2138360
G	368m N	Gasometer	1895	2230348
G	370m N	Unspecified Tank	1897	2214812
G	373m N	Gasometer	1900	2264378
18	374m S	Unspecified Mills	1900	2139405
G	376m N	Gasometer	1868	2241302
G	378m N	Unspecified Tank	1935 - 1938	2193018
G	378m N	Unspecified Tank	1913	2258691
G	379m N	Unspecified Tank	1938	2180914
G	379m N	Unspecified Tank	1913	2182906
G	380m N	Unspecified Tank	1970 - 1975	2223031
G	380m N	Unspecified Tank	1932	2173798
G	381m N	Gasometer	1895	2268448
J	381m S	Unspecified Wharf	1913	2207698
19	384m S	Unspecified Wharf	1932	2239228
G	384m N	Unspecified Tanks	1897	2143876
G	385m N	Gasometer	1882	2208808
G	385m N	Unspecified Tank	1895	2193079
R	404m NE	Unspecified Mill	1932	2223436
R	404m NE	Unspecified Mill	1895 - 1900	2225701
R	418m NE	Flour Mill	1868	2213126
U	428m N	Nursery	1900	2171388
U	433m N	Nursery	1932	2208591
20	440m NW	Unspecified Depot	1974 - 1987	2282877
U	455m N	Nursery	1935	2284058
U	456m N	Nursery	1938	2215747
U	456m N	Nursery	1913	2241673
R	465m NE	Flour Mill	1882	2236688

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**107**

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
C	69m W	Tanks	1970 - 1995	382074
C	69m W	Tanks	1971	409810
C	70m W	Tanks	1986	384267
C	76m W	Tanks	1971	399685
B	92m NW	Unspecified Tank	1995	388359
B	93m NW	Unspecified Tank	1971	386462
B	95m NW	Unspecified Tank	1970	402948
B	95m NW	Unspecified Tank	1986	402108
F	118m N	Gas Works	1970 - 1971	389017
F	123m N	Gas Works	1998	404890
D	165m NW	Tanks	1914 - 1934	403005
H	166m SW	Tanks	1970 - 1986	408087
E	171m S	Tanks	1998	376137
D	177m NW	Unspecified Tank	1970 - 1971	398758
H	177m SW	Tanks	1970	390998
H	178m SW	Tanks	1971	400892
H	178m SW	Tanks	1995	393532
H	179m SW	Tanks	1986	404251
D	189m NW	Unspecified Tank	1963	387750
H	190m SW	Tanks	1970	408184
H	191m SW	Tanks	1986 - 1995	397089

ID	Location	Land use	Dates present	Group ID
D	191m NW	Unspecified Tank	1914 - 1934	399906
6	191m SW	Unspecified Tank	1995	363812
D	192m NW	Tanks	1914	408531
H	195m SW	Tanks	1971	387261
D	205m NW	Unspecified Tank	1970 - 1995	390785
G	207m N	Gasholder Station	1988	374606
H	210m SW	Tanks	1971	376144
D	217m NW	Unspecified Tank	1934	363814
G	222m N	Gas Works	1914	395895
H	226m SW	Tanks	1970 - 1986	397735
H	226m SW	Tanks	1971	382855
H	226m SW	Tanks	1995	406991
G	229m N	Gas Holder Station	1992	380367
H	238m SW	Tanks	1970 - 1995	391897
H	239m SW	Tanks	1971	390295
E	241m S	Tanks	1992	376143
G	246m N	Gasholder Station	1989	384434
D	265m NW	Unspecified Tank	1971	398361
D	265m NW	Unspecified Tank	1970	397350
10	267m SE	Unspecified Tank	1970 - 1971	392238
D	268m NW	Unspecified Tank	1986	363811
K	270m NE	Tanks	1998	400386
K	282m NE	Tanks	1970	403312
K	282m NE	Tanks	1971	404213
G	283m N	Gas Works	1968	404111
G	283m N	Gasholder Station	1979	405429
G	287m N	Unspecified Tank	1976	363825
N	298m SW	Unspecified Tank	1992	363813

ID	Location	Land use	Dates present	Group ID
G	313m N	Unspecified Tank	1963 - 1976	398784
G	315m N	Tanks	1963 - 1976	404826
G	319m N	Unspecified Tank	1963 - 1976	389727
G	323m N	Gasometer	1968	373883
G	323m N	Unspecified Tank	1963	400295
G	327m N	Tanks	1914 - 1934	384370
J	328m S	Unspecified Tank	1896 - 1914	400529
G	328m N	Unspecified Tank	1963 - 1976	391171
G	330m N	Unspecified Tank	1934	363815
J	330m S	Unspecified Tank	1934	401697
G	331m N	Gas Works	1899	408852
G	332m N	Unspecified Tank	1963	403490
G	332m N	Unspecified Tank	1963	404144
G	332m N	Unspecified Tank	1976	404389
G	332m N	Gas Works	1896	385188
G	335m NE	Unspecified Tank	1963	410909
G	340m N	Unspecified Tank	1988 - 1992	380855
G	340m N	Unspecified Tank	1934	384774
G	341m N	Gas Works	1866 - 1882	384475
G	341m N	Tanks	1963 - 1976	408800
G	348m N	Unspecified Tank	1934	384821
G	350m N	Gasometer	1914	373884
G	350m N	Unspecified Tank	1934 - 1976	395188
G	350m N	Gasholder	1988 - 1992	390510
G	351m N	Unspecified Tank	1963 - 1976	396086
G	351m N	Gasholder	1988 - 1992	381701
G	351m N	Unspecified Tank	1963 - 1976	405978
G	353m N	Gasholder	1988 - 1992	391764

ID	Location	Land use	Dates present	Group ID
G	354m N	Gasometers	1866	374386
G	357m N	Unspecified Tank	1934	363818
Q	362m S	Tanks	1992	382594
G	362m N	Gasometer	1899	410696
G	362m N	Gasometer	1896 - 1914	385412
G	362m N	Unspecified Tank	1934	402810
G	364m N	Unspecified Tank	1963 - 1976	406871
G	365m N	Unspecified Tank	1934	363817
G	366m N	Gasometers	1882	374389
Q	371m S	Tanks	1970 - 1986	389049
G	374m N	Gasometer	1866 - 1899	398145
G	375m N	Unspecified Tank	1963 - 1976	406317
G	379m N	Gasometer	1896	380575
G	379m N	Unspecified Tank	1914 - 1934	383172
G	379m N	Gasometer	1899	382132
G	380m N	Tanks	1963 - 1976	388617
G	381m N	Tanks	1986	395128
G	382m N	Unspecified Tank	1963 - 1968	405952
G	385m N	Gasometer	1882	393508
G	386m N	Tanks	1914 - 1934	403819
G	387m N	Unspecified Tank	1896	363821
G	388m N	Tanks	1899	386221
G	388m N	Tanks	1963 - 1968	388775
G	392m N	Tanks	1896	383369
G	394m N	Unspecified Tank	1963 - 1968	409037
O	403m S	Unspecified Tank	1970 - 1971	393206
G	416m N	Unspecified Tank	1986	398498
G	418m N	Unspecified Tank	1963 - 1968	409345

ID	Location	Land use	Dates present	Group ID
W	453m E	Tanks	1963	400983
W	462m E	Tanks	1963	399493

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	**59**

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
1	**On site**	**Electricity Substation**	**1998**	**244110**
2	29m S	Electricity Substation	1998	244111
3	65m N	Electricity Substation	1998	244109
A	89m S	Electricity Substation	1998	244113
C	100m W	Electricity Substation	1970 - 1995	292140
C	112m W	Electricity Substation	1986	244117
F	118m N	Gas Works	1970 - 1971	287210
F	123m N	Gas Works	1998	280784
4	126m SE	Electricity Substation	1970 - 1998	259642
A	132m SW	Electricity Substation	1995	244112
C	134m NW	Electricity Substation	1971	256019
C	135m NW	Electricity Substation	1986	253960
C	136m NW	Electricity Substation	1995	289299
C	136m NW	Electricity Substation	1970	252206
L	192m W	Electricity Substation	1971 - 1995	269465
L	193m W	Electricity Substation	1986	268218

ID	Location	Land use	Dates present	Group ID
G	207m N	Gasholder Station	1988	251747
L	210m W	Electricity Substation	1970	244118
7	211m E	Electricity Substation	1970 - 1998	286425
8	215m SE	Electricity Substation	1998	244114
D	215m NW	Electricity Substation	1970	244120
D	217m NW	Electricity Substation	1971 - 1995	266627
G	222m N	Gas Works	1914	266040
G	229m N	Gas Holder Station	1992	251240
G	246m N	Gasholder Station	1979 - 1989	260967
G	283m N	Gas Works	1968	256733
P	293m N	Electricity Substation	1968 - 1995	267134
P	294m N	Electricity Substation	1986	272258
J	296m S	Electricity Substation	1970 - 1992	281306
J	296m S	Electricity Substation	1971	282718
G	323m N	Gasometer	1968	251365
G	331m N	Gas Works	1866 - 1899	277005
17	347m SE	Electricity Substation	1970 - 1998	289870
G	350m N	Gasometer	1914	251366
G	350m N	Gasholder	1988 - 1992	259722
G	351m N	Gasholder	1988 - 1992	259061
G	353m N	Gasholder	1988 - 1992	286317
G	354m N	Gasometers	1866	251821
G	362m N	Electricity Substation	1992	244124
G	362m N	Gasometer	1899	269081
G	362m N	Gasometer	1896 - 1914	267350
G	366m N	Gasometers	1882	251824
G	374m N	Gasometer	1866 - 1899	284251
S	377m NE	Electricity Substation	1988 - 1992	288932

ID	Location	Land use	Dates present	Group ID
S	378m NE	Electricity Substation	1976	257823
G	379m N	Gasometer	1896	267482
G	379m N	Gasometer	1899	275715
T	379m NW	Electricity Substation	1968 - 1995	264996
T	382m NW	Electricity Substation	1989	268864
J	382m S	Electricity Substation	1981 - 1992	278753
G	385m N	Gasometer	1882	264336
V	434m NE	Electricity Substation	1976 - 1988	280301
21	442m NW	Electricity Substation	1979 - 1989	285364
V	445m NE	Electricity Substation	1992	283158
R	451m NE	Electricity Substation	1988 - 1992	271311
22	451m SE	Electricity Substation	1970 - 1992	287842
R	451m NE	Electricity Substation	1976	261800
23	480m SE	Electricity Substation	1976 - 1992	276550
24	496m S	Electricity Substation	1992	244115

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	8

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
B	52m NW	Vehicle Repair Works	1971	75520
B	53m NW	Vehicle Repair Works	1986	75043
B	55m NW	Vehicle Repair Works	1970	77456
K	177m NE	Garage	1970 - 1971	84142
K	217m NE	Garage	1998	77054
K	259m NE	Garage	1963	83343
X	454m NE	Garage	1988	74620
X	455m NE	Garage	1963 - 1992	81891

This data is sourced from Ordnance Survey / Groundsure.

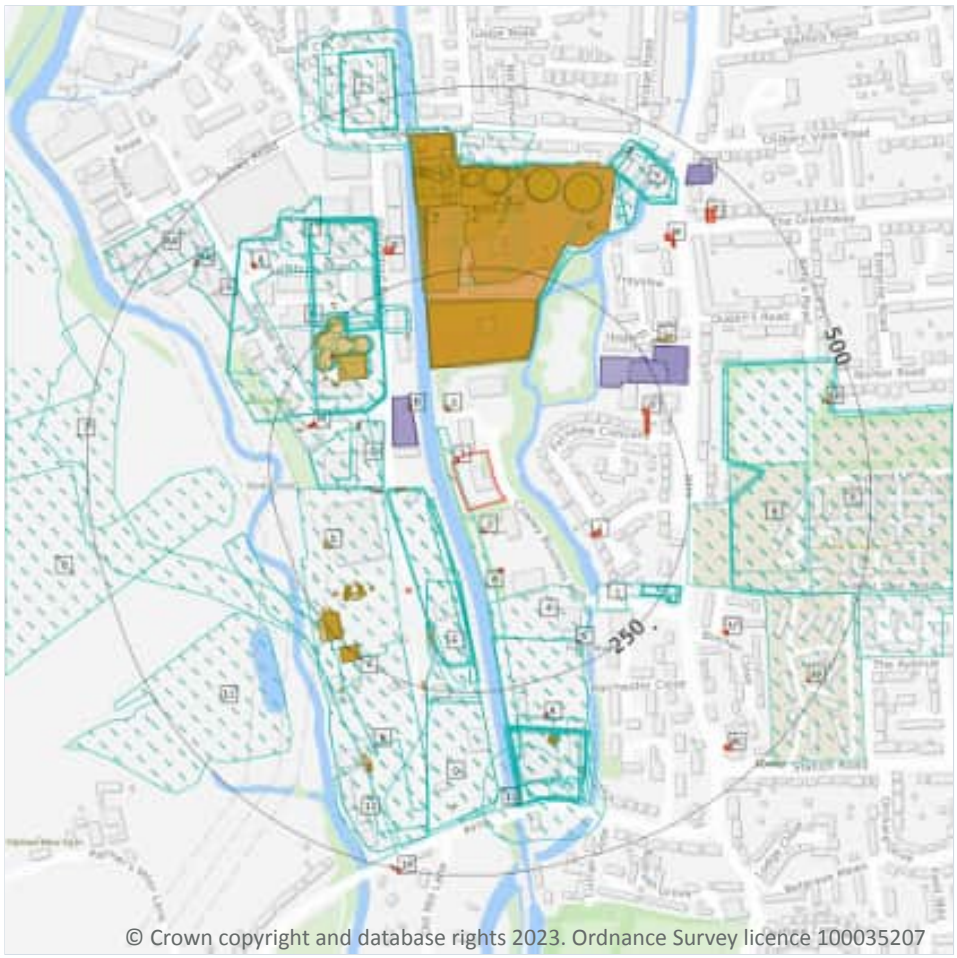
1.6 Historical military land

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



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

Historical garages

2.1 Historical industrial land uses

Records within 500m	184

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 28**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Unspecified Ground Workings**	**1970**	**2133413**
A	40m W	Unspecified Ground Workings	1989	2198276
A	40m W	Unspecified Ground Workings	1975	2198276

ID	Location	Land Use	Date	Group ID
A	40m W	Unspecified Ground Workings	1970	2251371
A	45m SW	Refuse Heap	1938	2247096
A	46m SW	Refuse Heap	1938	2276327
A	46m SW	Refuse Heap	1935	2224346
A	46m SW	Refuse Heap	1935	2224346
C	94m W	Unspecified Works	1987	2246008
C	94m W	Unspecified Works	1974	2246008
D	99m W	Sewage Works	1938	2284417
E	100m S	Unspecified Depot	1989	2291820
E	100m S	Unspecified Depot	1975	2226744
E	100m S	Unspecified Works	1970	2248627
F	100m W	Unspecified Works	1974	2248627
H	122m N	Unspecified Commercial/Industrial	1935	2242676
H	125m N	Unspecified Commercial/Industrial	1938	2242676
H	126m N	Unspecified Commercial/Industrial	1938	2184533
D	127m NW	Sewage Works	1935	2209923
D	127m NW	Sewage Works	1935	2209923
4	129m SE	Unspecified Yard	1970	2157889
D	129m NW	Sewage Works	1913	2214369
D	129m NW	Unspecified Works	1974	2263782
D	130m NW	Unspecified Tanks	1913	2226476
D	131m NW	Sewage Works	1932	2259462
D	132m NW	Sewage Works	1938	2209923
C	138m W	Unspecified Depot	1987	2233085
C	138m W	Unspecified Depot	1974	2233085
E	158m S	Unspecified Heap	1959	2136326
D	164m NW	Sewage Tanks	1913	2237038
D	164m NW	Filter Beds	1932	2226976

ID	Location	Land Use	Date	Group ID
J	170m SE	Smithy	1895	2284602
K	177m S	Unspecified Works	1970	2194168
K	177m S	Unspecified Works	1959	2181684
D	180m NW	Filter Beds	1913	2197356
D	183m NW	Sewage Works	1900	2197446
D	187m NW	Unspecified Tanks	1938	2236469
D	187m NW	Unspecified Tanks	1913	2251608
D	188m NW	Sewage Works	1897	2253038
D	188m NW	Unspecified Tanks	1935	2236469
D	189m NW	Sewage Works	1895	2253038
D	189m NW	Sewage Tanks	1938	2243340
D	189m NW	Sewage Tanks	1913	2213134
D	191m NW	Unspecified Tank	1932	2154517
N	199m SW	Unspecified Works	1987	2248627
D	206m NW	Filter Beds	1913	2222335
D	207m NW	Unspecified Tank	1932	2154518
H	207m N	Gas Holder Station	1989	2140053
H	207m N	Gas Works	1975	2275941
H	207m N	Unspecified Works	1970	2293258
H	207m N	Unspecified Works	1959	2239019
D	208m NW	Filter Beds	1913	2195943
D	209m NW	Filter Beds	1932	2216128
D	210m NW	Unspecified Tank	1932	2154516
D	213m NW	Unspecified Tanks	1938	2188054
D	215m NW	Unspecified Works	1987	2263782
J	221m SE	Smithy	1913	2229206
J	221m SE	Smithy	1932	2208862
J	221m SE	Smithy	1900	2223646

ID	Location	Land Use	Date	Group ID
J	222m SE	Smithy	1913	2229206
H	227m N	Railway Sidings	1938	2237520
D	230m NW	Unspecified Tank	1932	2154519
H	231m N	Railway Sidings	1935	2178194
D	233m NW	Unspecified Tank	1932	2154528
H	235m N	Railway Sidings	1938	2178194
J	238m SE	Smithy	1897	2275258
7	241m SW	Railway Sidings	1959	2214384
P	253m E	Nursery	1959	2275562
F	255m SW	Railway Sidings	1987	2291606
F	255m SW	Railway Sidings	1974	2217680
Q	256m S	Unspecified Wharf	1913	2293861
Q	263m S	Unspecified Works	1989	2214179
Q	263m S	Unspecified Works	1975	2248627
K	289m S	Unspecified Works	1989	2228183
K	289m S	Unspecified Works	1975	2228183
H	290m N	Gas Works	1913	2267026
H	291m N	Gas Works	1913	2186622
K	299m S	Unspecified Works	1938	2283820
K	299m S	Cocoa-nut Fibre Mills	1897	2132326
8	301m W	Gravel Pit	1974	2138883
K	301m S	Unspecified Mills	1895	2139406
K	302m S	Wire Works	1932	2128243
K	303m S	Unspecified Works	1938	2231256
K	303m S	Unspecified Works	1935	2283820
K	305m S	Unspecified Works	1913	2219979
P	305m E	Nursery	1938	2275562
9	307m E	Nursery	1970	2239332

ID	Location	Land Use	Date	Group ID
K	307m S	Unspecified Works	1913	2219979
P	308m E	Nursery	1935	2219029
10	308m E	Nursery	1938	2204017
H	309m N	Boat House	1868	2146177
11	318m SW	Gravel Pit	1987	2138882
H	319m N	Unspecified Tank	1970	2175056
K	320m S	Unspecified Tank	1959	2276623
H	321m N	Unspecified Tank	1975	2175056
H	322m N	Boat House	1882	2146178
K	322m S	Unspecified Tank	1938	2276623
S	323m NW	Unspecified Works	1987	2208656
S	323m NW	Unspecified Works	1974	2208656
K	325m S	Unspecified Tank	1932	2260960
K	328m S	Unspecified Tank	1935	2276623
K	328m S	Unspecified Tank	1938	2276623
K	328m S	Unspecified Tank	1913	2228208
H	329m NE	Unspecified Tank	1970	2154556
K	330m S	Unspecified Wharf	1868	2234951
K	330m S	Unspecified Tank	1913	2228208
T	330m NW	Unspecified Works	1987	2169725
T	330m NW	Unspecified Works	1974	2169725
H	331m N	Gas Works	1900	2211950
H	338m N	Gas Works	1895	2237261
H	339m N	Gas Works	1900	2278717
H	340m N	Unspecified Commercial/Industrial	1932	2192938
H	341m N	Unspecified Commercial/Industrial	1897	2212889
H	344m N	Unspecified Tank	1970	2187433
H	346m N	Gas Works	1868	2212157

ID	Location	Land Use	Date	Group ID
H	347m N	Gasometer	1989	2275046
H	347m N	Gasometer	1975	2275046
H	347m N	Unspecified Tank	1970	2273832
H	348m N	Unspecified Tank	1975	2187433
H	349m N	Unspecified Tank	1938	2293094
H	349m N	Unspecified Tanks	1935	2277759
H	350m N	Unspecified Tank	1938	2181077
H	350m N	Gasometer	1913	2248547
H	350m N	Gas Works	1897	2278717
H	350m N	Gasometer	1913	2248547
H	350m N	Unspecified Tank	1938	2181077
H	350m N	Unspecified Tank	1935	2293094
H	352m N	Gasometer	1989	2195042
H	352m N	Gasometer	1975	2195042
H	352m N	Unspecified Tank	1970	2154555
H	352m N	Unspecified Tank	1932	2228190
H	352m N	Unspecified Tank	1938	2259862
H	354m N	Gas Works	1882	2270639
H	355m N	Gasometer	1989	2194459
H	355m N	Gasometer	1975	2194459
H	355m N	Unspecified Tank	1970	2215406
H	355m N	Unspecified Tanks	1959	2282856
H	357m N	Unspecified Tanks	1959	2143875
H	359m N	Unspecified Tanks	1868	2143877
H	360m N	Gasometer	1900	2289239
H	361m N	Unspecified Tank	1938	2242697
H	361m N	Gasometer	1913	2233493
H	362m N	Gasometer	1913	2233493

ID	Location	Land Use	Date	Group ID
H	362m N	Unspecified Tank	1938	2242697
V	362m NE	Unspecified Mill	1913	2195121
H	363m N	Unspecified Tank	1970	2246196
V	363m NE	Unspecified Mill	1913	2272937
H	364m N	Unspecified Tank	1932	2262354
H	365m N	Unspecified Tanks	1959	2269126
H	365m N	Gasometers	1882	2138360
H	368m N	Gasometer	1895	2230348
H	370m N	Unspecified Tank	1897	2214812
H	373m N	Gasometer	1900	2264378
12	374m S	Unspecified Mills	1900	2139405
H	376m N	Gasometer	1868	2241302
H	378m N	Unspecified Tank	1938	2193018
H	378m N	Unspecified Tank	1913	2258691
H	378m N	Unspecified Tank	1935	2193018
H	379m N	Unspecified Tank	1938	2180914
H	379m N	Unspecified Tank	1913	2182906
H	380m N	Unspecified Tank	1970	2223031
H	380m N	Unspecified Tank	1932	2173798
H	381m N	Gasometer	1895	2268448
K	381m S	Unspecified Wharf	1913	2207698
13	384m S	Unspecified Wharf	1932	2239228
H	384m N	Unspecified Tank	1975	2223031
H	384m N	Unspecified Tanks	1897	2143876
H	385m N	Gasometer	1882	2208808
H	385m N	Unspecified Tank	1895	2193079
V	404m NE	Unspecified Mill	1932	2223436
V	404m NE	Unspecified Mill	1900	2225701

ID	Location	Land Use	Date	Group ID
V	406m NE	Unspecified Mill	1895	2225701
V	409m NE	Unspecified Mill	1897	2225701
V	418m NE	Flour Mill	1868	2213126
Y	428m N	Nursery	1900	2171388
Y	433m N	Nursery	1932	2208591
AA	440m NW	Unspecified Depot	1987	2282877
AA	440m NW	Unspecified Depot	1974	2282877
Y	455m N	Nursery	1935	2284058
Y	456m N	Nursery	1938	2215747
Y	456m N	Nursery	1913	2241673
Y	458m N	Nursery	1938	2215747
Y	458m N	Nursery	1913	2241673
V	465m NE	Flour Mill	1882	2236688

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**165**

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 28**

ID	Location	Land Use	Date	Group ID
C	69m W	Tanks	1970	382074
C	69m W	Tanks	1971	409810
C	69m W	Tanks	1995	382074
C	70m W	Tanks	1986	384267
C	76m W	Tanks	1971	399685
B	92m NW	Unspecified Tank	1995	388359
B	93m NW	Unspecified Tank	1971	386462

ID	Location	Land Use	Date	Group ID
B	95m NW	Unspecified Tank	1970	402948
B	95m NW	Unspecified Tank	1986	402108
G	118m N	Gas Works	1971	389017
G	122m N	Gas Works	1970	389017
G	123m N	Gas Works	1998	404890
D	165m NW	Tanks	1914	403005
D	165m NW	Tanks	1934	403005
F	166m SW	Tanks	1970	408087
F	167m SW	Tanks	1986	408087
E	171m S	Tanks	1998	376137
D	177m NW	Unspecified Tank	1971	398758
D	177m NW	Unspecified Tank	1970	398758
F	177m SW	Tanks	1970	390998
F	178m SW	Tanks	1971	400892
F	178m SW	Tanks	1995	393532
F	179m SW	Tanks	1986	404251
D	189m NW	Unspecified Tank	1963	387750
F	190m SW	Tanks	1970	408184
F	191m SW	Tanks	1995	397089
D	191m NW	Unspecified Tank	1914	399906
D	191m NW	Unspecified Tank	1934	399906
5	191m SW	Unspecified Tank	1995	363812
D	192m NW	Tanks	1914	408531
F	192m SW	Tanks	1986	397089
F	195m SW	Tanks	1971	387261
D	205m NW	Unspecified Tank	1970	390785
D	205m NW	Unspecified Tank	1971	390785
D	206m NW	Unspecified Tank	1995	390785

ID	Location	Land Use	Date	Group ID
D	207m NW	Unspecified Tank	1986	390785
H	207m N	Gasholder Station	1988	374606
F	210m SW	Tanks	1971	376144
D	217m NW	Unspecified Tank	1934	363814
H	222m N	Gas Works	1914	395895
F	226m SW	Tanks	1970	397735
F	226m SW	Tanks	1971	382855
F	226m SW	Tanks	1995	406991
F	227m SW	Tanks	1986	397735
H	229m N	Gas Holder Station	1992	380367
F	238m SW	Tanks	1970	391897
F	238m SW	Tanks	1995	391897
F	239m SW	Tanks	1971	390295
F	240m SW	Tanks	1986	391897
E	241m S	Tanks	1992	376143
H	246m N	Gasholder Station	1989	384434
D	265m NW	Unspecified Tank	1971	398361
D	265m NW	Unspecified Tank	1970	397350
J	267m SE	Unspecified Tank	1970	392238
J	267m SE	Unspecified Tank	1971	392238
D	268m NW	Unspecified Tank	1986	363811
L	270m NE	Tanks	1998	400386
L	282m NE	Tanks	1970	403312
L	282m NE	Tanks	1971	404213
H	283m N	Gasholder Station	1979	405429
H	283m N	Gas Works	1968	404111
H	287m N	Unspecified Tank	1976	363825
F	298m SW	Unspecified Tank	1992	363813

ID	Location	Land Use	Date	Group ID
H	313m N	Unspecified Tank	1976	398784
H	313m N	Unspecified Tank	1963	398784
H	313m N	Unspecified Tank	1963	398784
H	315m N	Tanks	1976	404826
H	315m N	Tanks	1963	404826
H	315m N	Tanks	1963	404826
H	319m N	Unspecified Tank	1976	389727
H	319m N	Unspecified Tank	1963	389727
H	319m N	Unspecified Tank	1963	389727
H	323m N	Unspecified Tank	1963	400295
H	323m N	Gasometer	1968	373883
H	327m N	Tanks	1934	384370
H	327m N	Tanks	1914	384370
K	328m S	Unspecified Tank	1896	400529
K	328m S	Unspecified Tank	1914	400529
H	328m N	Unspecified Tank	1976	391171
H	328m N	Unspecified Tank	1963	391171
H	328m N	Unspecified Tank	1963	391171
H	330m N	Unspecified Tank	1934	363815
K	330m S	Unspecified Tank	1934	401697
K	330m S	Unspecified Tank	1899	400529
H	331m N	Gas Works	1899	408852
H	332m N	Unspecified Tank	1976	404389
H	332m N	Unspecified Tank	1963	404144
H	332m N	Unspecified Tank	1963	403490
H	332m N	Gas Works	1896	385188
H	335m NE	Unspecified Tank	1963	410909
H	335m NE	Unspecified Tank	1963	410909

ID	Location	Land Use	Date	Group ID
H	340m N	Unspecified Tank	1988	380855
H	340m N	Unspecified Tank	1934	384774
H	341m N	Unspecified Tank	1992	380855
H	341m N	Gas Works	1866	384475
H	341m N	Tanks	1976	408800
H	341m N	Tanks	1963	408800
H	341m N	Tanks	1963	408800
H	348m N	Unspecified Tank	1934	384821
H	350m N	Unspecified Tank	1934	395188
H	350m N	Gasometer	1914	373884
H	350m N	Gasholder	1988	390510
H	351m N	Unspecified Tank	1976	396086
H	351m N	Unspecified Tank	1963	396086
H	351m N	Unspecified Tank	1963	396086
H	351m N	Gasholder	1988	381701
H	351m N	Unspecified Tank	1976	405978
H	351m N	Unspecified Tank	1963	405978
H	351m N	Unspecified Tank	1963	405978
H	352m N	Gasholder	1992	390510
H	352m N	Gasholder	1992	381701
H	353m N	Unspecified Tank	1976	395188
H	353m N	Unspecified Tank	1963	395188
H	353m N	Unspecified Tank	1963	395188
H	353m N	Gasholder	1988	391764
H	354m N	Gasometers	1866	374386
H	354m N	Gas Works	1882	384475
H	354m N	Gasholder	1992	391764
H	357m N	Unspecified Tank	1934	363818

ID	Location	Land Use	Date	Group ID
N	362m S	Tanks	1992	382594
H	362m N	Gasometer	1899	410696
H	362m N	Gasometer	1896	385412
H	362m N	Unspecified Tank	1934	402810
H	362m N	Gasometer	1914	385412
H	364m N	Unspecified Tank	1976	406871
H	364m N	Unspecified Tank	1963	406871
H	364m N	Unspecified Tank	1963	406871
H	365m N	Unspecified Tank	1934	363817
H	366m N	Gasometers	1882	374389
N	371m S	Tanks	1970	389049
N	372m S	Tanks	1986	389049
H	374m N	Gasometer	1866	398145
H	374m N	Gasometer	1896	398145
H	374m N	Gasometer	1899	398145
H	375m N	Unspecified Tank	1976	406317
H	375m N	Unspecified Tank	1963	406317
H	375m N	Unspecified Tank	1963	406317
H	379m N	Gasometer	1896	380575
H	379m N	Unspecified Tank	1934	383172
H	379m N	Unspecified Tank	1914	383172
H	379m N	Gasometer	1899	382132
H	380m N	Tanks	1976	388617
H	380m N	Tanks	1963	388617
H	380m N	Tanks	1963	388617
H	381m N	Tanks	1986	395128
H	382m N	Unspecified Tank	1963	405952
H	382m N	Unspecified Tank	1968	405952

ID	Location	Land Use	Date	Group ID
H	385m N	Gasometer	1882	393508
H	386m N	Tanks	1934	403819
H	386m N	Tanks	1914	403819
H	387m N	Unspecified Tank	1896	363821
H	388m N	Tanks	1899	386221
H	388m N	Tanks	1963	388775
H	388m N	Tanks	1968	388775
H	392m N	Tanks	1896	383369
H	394m N	Unspecified Tank	1963	409037
H	394m N	Unspecified Tank	1968	409037
Q	403m S	Unspecified Tank	1971	393206
Q	403m S	Unspecified Tank	1970	393206
H	416m N	Unspecified Tank	1986	398498
H	418m N	Unspecified Tank	1963	409345
H	418m N	Unspecified Tank	1968	409345
AD	453m E	Tanks	1963	400983
AD	453m E	Tanks	1963	400983
AD	462m E	Tanks	1963	399493

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m **104**

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 28**

ID	Location	Land Use	Date	Group ID
1	**On site**	**Electricity Substation**	**1998**	**244110**
2	29m S	Electricity Substation	1998	244111

ID	Location	Land Use	Date	Group ID
3	65m N	Electricity Substation	1998	244109
A	89m S	Electricity Substation	1998	244113
C	100m W	Electricity Substation	1971	292140
C	100m W	Electricity Substation	1970	292140
C	100m W	Electricity Substation	1995	292140
C	112m W	Electricity Substation	1986	244117
G	118m N	Gas Works	1971	287210
G	122m N	Gas Works	1970	287210
G	123m N	Gas Works	1998	280784
I	126m SE	Electricity Substation	1998	259642
I	127m SE	Electricity Substation	1970	259642
I	127m SE	Electricity Substation	1971	259642
A	132m SW	Electricity Substation	1995	244112
C	134m NW	Electricity Substation	1971	256019
C	135m NW	Electricity Substation	1986	253960
C	136m NW	Electricity Substation	1995	289299
C	136m NW	Electricity Substation	1970	252206
M	192m W	Electricity Substation	1995	269465
M	193m W	Electricity Substation	1986	268218
M	195m W	Electricity Substation	1971	269465
H	207m N	Gasholder Station	1988	251747
M	210m W	Electricity Substation	1970	244118
O	211m E	Electricity Substation	1998	286425
O	212m E	Electricity Substation	1970	286425
O	212m E	Electricity Substation	1971	286425
6	215m SE	Electricity Substation	1998	244114
D	215m NW	Electricity Substation	1970	244120
D	217m NW	Electricity Substation	1971	266627

ID	Location	Land Use	Date	Group ID
D	217m NW	Electricity Substation	1995	266627
D	218m NW	Electricity Substation	1986	266627
H	222m N	Gas Works	1914	266040
H	229m N	Gas Holder Station	1992	251240
H	246m N	Gasholder Station	1989	260967
H	283m N	Gasholder Station	1979	260967
H	283m N	Gas Works	1968	256733
R	293m N	Electricity Substation	1995	267134
R	293m N	Electricity Substation	1995	267134
R	294m N	Electricity Substation	1979	267134
R	294m N	Electricity Substation	1986	272258
R	295m N	Electricity Substation	1968	267134
R	295m N	Electricity Substation	1989	267134
K	296m S	Electricity Substation	1981	281306
K	296m S	Electricity Substation	1988	281306
K	296m S	Electricity Substation	1992	281306
K	296m S	Electricity Substation	1971	282718
K	297m S	Electricity Substation	1970	281306
H	323m N	Gasometer	1968	251365
H	331m N	Gas Works	1899	277005
H	332m N	Gas Works	1896	277005
H	341m N	Gas Works	1866	277005
U	347m SE	Electricity Substation	1970	289870
U	347m SE	Electricity Substation	1998	289870
U	348m SE	Electricity Substation	1971	289870
H	350m N	Gasometer	1914	251366
H	350m N	Gasholder	1988	259722
H	351m N	Gasholder	1988	259061

ID	Location	Land Use	Date	Group ID
H	352m N	Gasholder	1992	259722
H	352m N	Gasholder	1992	259061
H	353m N	Gasholder	1988	286317
H	354m N	Gasometers	1866	251821
H	354m N	Gas Works	1882	277005
H	354m N	Gasholder	1992	286317
H	362m N	Electricity Substation	1992	244124
H	362m N	Gasometer	1899	269081
H	362m N	Gasometer	1896	267350
H	362m N	Gasometer	1914	267350
H	366m N	Gasometers	1882	251824
H	374m N	Gasometer	1866	284251
H	374m N	Gasometer	1896	284251
H	374m N	Gasometer	1899	284251
W	377m NE	Electricity Substation	1988	288932
W	378m NE	Electricity Substation	1992	288932
W	378m NE	Electricity Substation	1976	257823
H	379m N	Gasometer	1896	267482
H	379m N	Gasometer	1899	275715
X	379m NW	Electricity Substation	1986	264996
X	380m NW	Electricity Substation	1968	264996
X	380m NW	Electricity Substation	1995	264996
X	380m NW	Electricity Substation	1995	264996
X	381m NW	Electricity Substation	1979	264996
X	382m NW	Electricity Substation	1989	268864
K	382m S	Electricity Substation	1992	278753
K	383m S	Electricity Substation	1981	278753
K	383m S	Electricity Substation	1988	278753

ID	Location	Land Use	Date	Group ID
H	385m N	Gasometer	1882	264336
Z	434m NE	Electricity Substation	1988	280301
Z	435m NE	Electricity Substation	1976	280301
AB	442m NW	Electricity Substation	1979	285364
AB	444m NW	Electricity Substation	1989	285364
Z	445m NE	Electricity Substation	1992	283158
V	451m NE	Electricity Substation	1988	271311
V	451m NE	Electricity Substation	1992	271311
AC	451m SE	Electricity Substation	1992	287842
AC	451m SE	Electricity Substation	1971	287842
V	451m NE	Electricity Substation	1976	261800
AC	451m SE	Electricity Substation	1981	287842
AC	451m SE	Electricity Substation	1988	287842
AC	452m SE	Electricity Substation	1970	287842
AF	480m SE	Electricity Substation	1986	276550
AF	480m SE	Electricity Substation	1992	276550
AF	480m SE	Electricity Substation	1976	276550
14	496m S	Electricity Substation	1992	244115

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	**13**

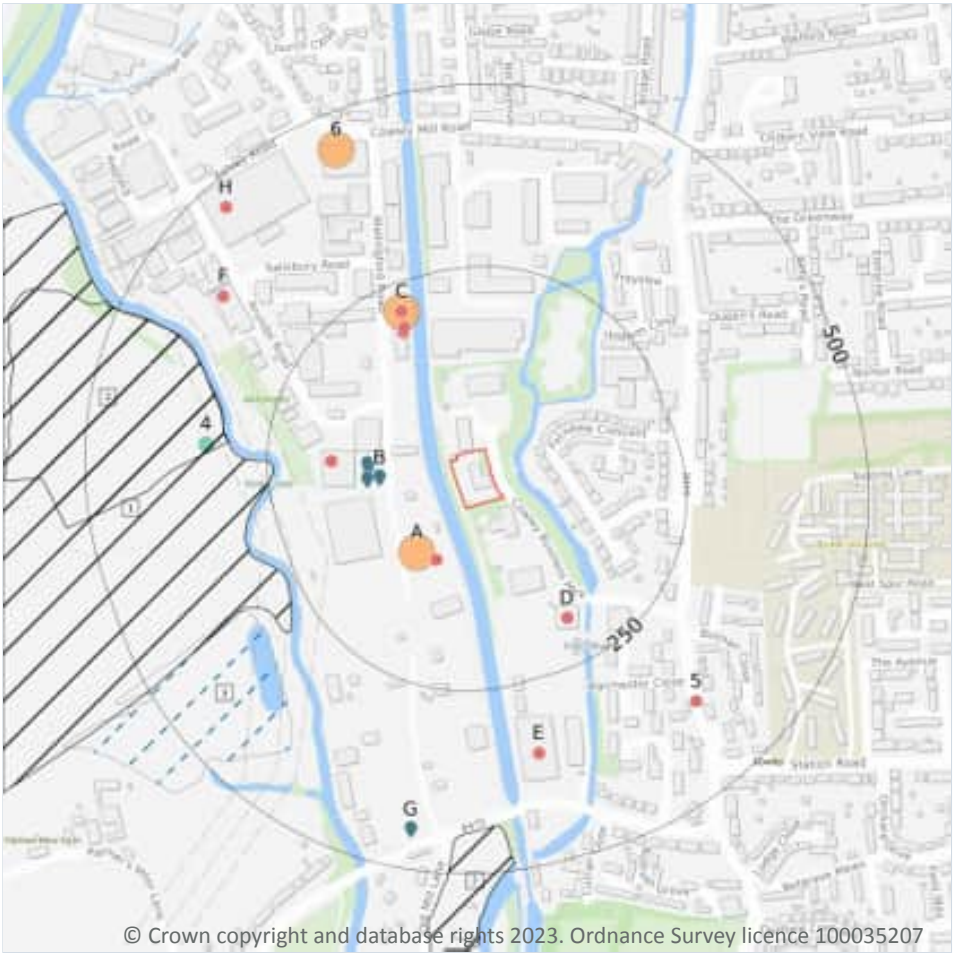
Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 28**

ID	Location	Land Use	Date	Group ID
B	52m NW	Vehicle Repair Works	1971	75520
B	53m NW	Vehicle Repair Works	1986	75043
B	55m NW	Vehicle Repair Works	1970	77456
L	177m NE	Garage	1971	84142
L	178m NE	Garage	1970	84142
L	217m NE	Garage	1998	77054
L	259m NE	Garage	1963	83343
L	259m NE	Garage	1963	83343
AE	454m NE	Garage	1988	74620
AE	455m NE	Garage	1976	81891
AE	455m NE	Garage	1963	81891
AE	455m NE	Garage	1963	81891
AE	456m NE	Garage	1992	81891

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



Site Outline

Search buffers in metres (m)

Active or recent landfill

Historical landfill (EA/NRW)

Historical landfill (BGS)

Historical waste sites

Licensed waste sites

Waste exemptions

3.1 Active or recent landfill

Records within 500m	1

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

Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Details	
3	319m SW	Operator: Cape plc Site Address: Cape plc, Woodlands Park, Iver Lane, Uxbridge, Middlesex, UB8 2JQ	WML Number: 80014 EPR Reference: CAP001 Landfill type: A05: Landfill taking Non-Biodegradeable Wastes Status: Closure IPPC Reference: - EPR Number: EA/EPR/ZP3296ND/V002

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

3.2 Historical landfill (BGS records)

Records within 500m	1

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.

Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Address	BGS Number	Risk	Waste Type
4	335m W	Cape Products, Iver Lane, Uxbridge , Middx	1582	Risk to minor aquifer	N/A

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	3

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

Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Details		
1	241m W	Site Address: Woodlands Park, Slough Road, Iver Heath, Buckinghamshire Licence Holder Address: Iver Lane, Uxbridge	Waste Licence: Yes Site Reference: WDA/108 (1092/1), WDA/134, 0400/0138 Waste Type: Inert, Industrial, Commercial, Household, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 09/03/1978 Licence Surrender: 20/05/1993	Operator: - Licence Holder: Cape Boards and Panels Limited First Recorded 31/12/1972 Last Recorded: 20/05/1993

ID	Location	Details		
2	304m W	Site Address: Cape Products, Iver Lane, Uxbridge, Middlesex Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -
7	436m S	Site Address: East of Old Mill Lane, Old Mill Lane Licence Holder Address: -	Waste Licence: - Site Reference: 8HI064 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -

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

3.5 Historical waste sites

Records within 500m	**3**

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

Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Address	Further Details	Date
A	65m SW	Site Address: 47 Wallingford Road, UXBRIDGE, Hillingdon, UB8 2RW	Type of Site: Waste Transfer Station Planning application reference: 60930/APP/2011/2307 Description: Scheme comprises redevelopment of site to provide a single storey waste transfer / recycling station, including associated alterations to access and parking arrangements. Construction - aluminium cladding roof; upvc framed windows; steel, upvc doors; b ck top surfacing, fencing, Tarmac surfacing site works. An application (ref: 60930/APP/2011/2307) for detailed planning permission was submitted to Hillingdon L.B. The start date, contract period and project value are for guideline only. Please note the addition of Transport Consultant. Data source: Historic Planning Application Data Type: Point	02/07/2012

ID	Location	Address	Further Details	Date
C	185m NW	Site Address: 1a, Wallingford Road, UXBRIDGE, Hillingdon, UB8 2FR	Type of Site: Waste Recycling Facilities (Conversion) Planning application reference: 46055/APP/2007/2631 Description: Scheme comprises change of use from open storage (class B8) to waste recycling (class B2). An application (ref: 46055/APP/2007/2631) for detailed planning permission was granted by Hillingdon L.B. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
6	425m NW	Site Address: Uxbridge Industrial Estate, Wallingford Road, UXBRIDGE, Hillingdon, UB8 2BB	Type of Site: Waste Transfer Station Planning application reference: 93/1398 Description: An application (ref: 93/1398) for Detailed Planning permission was submitted to Hillingdon L.B. on 19th August 1993. Data source: Historic Planning Application Data Type: Point	-

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

3.6 Licensed waste sites

Records within 500m **11**

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

Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Details		
B	98m W	Site Name: - Site Address: A1 Uxbridge Waste Lrd, 1A, Wallingford Road, Uxbridge Ind.Est, Uxbridge, Middx, UB8 2FR Correspondence Address: 1 A Wallingford Road, Uxbridge Ind Estate, Uxbridge, Middlesex, UB8 2FR	Type of Site: Transfer Station taking Non-Biodegradable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UXB002 EPR reference: - Operator: A1 Uxbridge Environmental Services Ltd Waste Management licence No: 80506 Annual Tonnage: 77988	Issue Date: 06/09/1999 Effective Date: 26/10/2004 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred

ID	Location	Details		
B	98m W	Site Name: A1 Uxbridge Waste Ltd Site Address: A1 Uxbridge Waste Lrd, 1A, Wallingford Road, Uxbridge Ind.Est, Uxbridge, Middx, UB8 2FR Correspondence Address: Smith Stuart Reynolds, Bignell Park Barns, Chesterton, Bicester, Oxon, OX6 8TD	Type of Site: Transfer Station taking Non-Biodegradable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: A1U001 EPR reference: - Operator: A1 Uxbridge Waste Ltd Waste Management licence No: 80506 Annual Tonnage: 77988	Issue Date: 06/09/1999 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
B	112m W	Site Name: Wallingford Road Recycling Facility Site Address: Wallingford Road Recycling Facility, 1a, Wallingford Road, Uxbridge Ind Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UXB001 EPR reference: EA/EPR/JB3708GJ/T001 Operator: Uxbridge Recycling Ltd Waste Management licence No: 104532 Annual Tonnage: 74999	Issue Date: 16/10/2012 Effective Date: 27/11/2020 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
B	112m W	Site Name: Wallingford Road Recycling Facility Site Address: Wallingford Road Recycling Facility, 1a, Wallingford Road, Uxbridge Ind Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BAL172 EPR reference: EA/EPR/DB3604KH/T001 Operator: Bally Skips Limited Waste Management licence No: 104532 Annual Tonnage: 74999	Issue Date: 16/10/2012 Effective Date: 19/11/2015 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
B	112m W	Site Name: Wallingford Road Recycling Facility Site Address: Wallingford Road Recycling Facility, 1a, Wallingford Road, Uxbridge Ind Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BAL172 EPR reference: EA/EPR/DB3604KH/T001 Operator: Bally Skips Limited Waste Management licence No: 104532 Annual Tonnage: 74999	Issue Date: 16/10/2012 Effective Date: 19/11/2015 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred

ID	Location	Details		
B	113m W	Site Name: Wallingford Road Recycling Facility Site Address: Wallingford Road Recycling Facility, 1a, Wallingford Road, Uxbridge Ind Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MYA004 EPR reference: EA/EPR/JB3834RX/A001 Operator: Mya Recycling Ltd Waste Management licence No: 104532 Annual Tonnage: 74999	Issue Date: 16/10/2012 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
B	113m W	Site Name: Wallingford Road Recycling Facility Site Address: Wallingford Road Recycling Facility, 1a, Wallingford Road, Uxbridge Ind Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JMW005 EPR reference: EA/EPR/PB3330RA/T001 Operator: Johal Mya Waste Management Limited Waste Management licence No: 104532 Annual Tonnage: 74999	Issue Date: 16/10/2012 Effective Date: 25/04/2013 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
B	116m W	Site Name: Wallingford Road, Uxbridge Site Address: A1 Uxbridge Waste Lrd, 1A, Wallingford Road, Uxbridge Ind.Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Transfer Station taking Non-Biodegradable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: AAA001 EPR reference: EA/EPR/GP3497NG/T002 Operator: A & A Recycling Ltd Waste Management licence No: 80506 Annual Tonnage: 77988	Issue Date: 06/09/1999 Effective Date: 21/06/2007 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked

ID	Location	Details		
B	116m W	Site Name: Wallingford Road, Uxbridge Site Address: A1 Uxbridge Waste Lrd, 1A, Wallingford Road, Uxbridge Ind.Est, Uxbridge, Middlesex, UB8 2FR Correspondence Address: -	Type of Site: Transfer Station taking Non-Biodegradable Wastes Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: AAA001 EPR reference: EA/EPR/GP3497NG/T002 Operator: A & A Recycling Ltd Waste Management licence No: 80506 Annual Tonnage: 77988	Issue Date: 06/09/1999 Effective Date: 21/06/2007 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked
G	445m S	Site Name: Woodlands Park, Iver Heath Site Address: Cape plc, Woodlands Park, Iver Lane, Uxbridge, Middlesex, UB8 2JQ Correspondence Address: -	Type of Site: Landfill taking Non-Biodegradeable Wastes Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAP001 EPR reference: EA/EPR/ZP3296ND/V002 Operator: Cape plc Waste Management licence No: 80014 Annual Tonnage: 234248	Issue Date: 16/08/1987 Effective Date: - Modified: 27/01/1997 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure
G	445m S	Site Name: Woodlands Park, Iver Heath Site Address: Cape plc, Woodlands Park, Iver Lane, Uxbridge, Middlesex, UB8 2JQ Correspondence Address: -	Type of Site: Landfill taking Non-Biodegradeable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAP001 EPR reference: EA/EPR/ZP3296ND/V002 Operator: Cape plc Waste Management licence No: 80014 Annual Tonnage: 234248	Issue Date: 16/08/1987 Effective Date: - Modified: 27/01/1997 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure

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

3.7 Waste exemptions

Records within 500m	**22**

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.

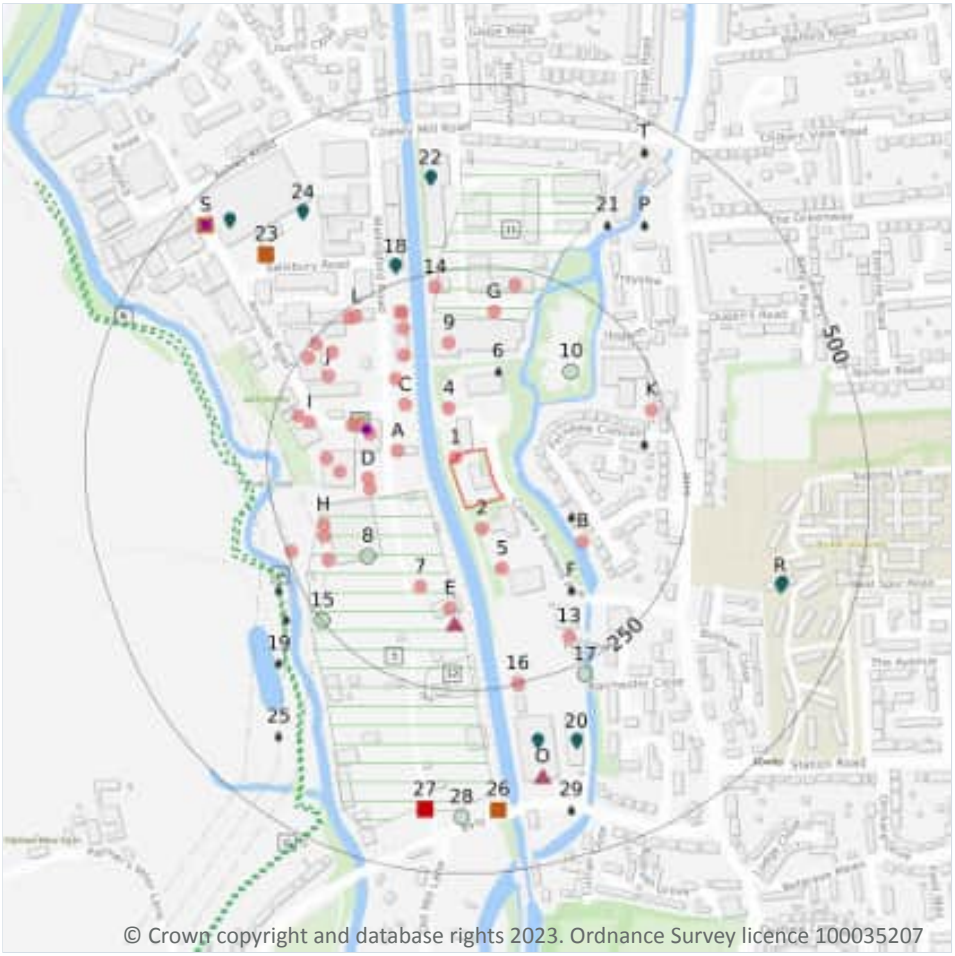
Features are displayed on the Waste and landfill map on **page 47**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	82m SW	47 Wallingford Road UB8 2FR	EPR/NE5453ZA/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
A	82m SW	47 Wallingford Road UB8 2FR	EPR/NE5453ZA/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal
B	162m W	ARUNDEL ROAD, UXBRIDGE, UB8 2RP	WEX211344	Disposing of waste exemption	Not on a farm	Disposal by incineration
B	162m W	ARUNDEL ROAD, UXBRIDGE, UB8 2RP	WEX066752	Disposing of waste exemption	Not on a farm	Disposal by incineration
C	183m NW	DS Smith Wallingford Road Middlesex UB8 2FR	EPR/EE5246TM/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting mixed waste
C	183m NW	DS Smith Wallingford Road Middlesex UB8 2FR	EPR/EE5246TM/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
D	186m SE	2, COWLEY BUSINESS PARK, HIGH STREET, COWLEY, UXBRIDGE, UB8 2AL	WEX093379	Using waste exemption	Not on a farm	Use of waste in construction
D	186m SE	2, COWLEY BUSINESS PARK, HIGH STREET, COWLEY, UXBRIDGE, UB8 2AL	WEX094002	Using waste exemption	Not on a farm	Use of waste in construction
D	186m SE	2, COWLEY BUSINESS PARK, HIGH STREET, COWLEY, UXBRIDGE, UB8 2AL	WEX093013	Using waste exemption	Not on a farm	Use of waste in construction
C	189m NW	DS Smith, Wallingford Road, Uxbridge, ub82fr	WEX117929	Treating waste exemption	Not on a farm	Sorting mixed waste
C	189m NW	DS Smith, Wallingford Road, Uxbridge, ub82fr	WEX117929	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	210m NW	DS Smith, Wallingford Road, Uxbridge, ub82fr	WEX259041	Treating waste exemption	Not on a farm	Sorting mixed waste

ID	Location	Site	Reference	Category	Sub-Category	Description
C	210m NW	DS Smith, Wallingford Road, Uxbridge, ub82fr	WEX259041	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
E	350m S	Enterprise House, Beesons Yard, Bury Lane, Rickmansworth, WD3 1DS	WEX092019	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	350m S	Enterprise House, Beesons Yard, Bury Lane, Rickmansworth, WD3 1DS	WEX092019	Using waste exemption	Not on a farm	Burning of waste as a fuel in a small appliance
5	384m SE	3 High Street Uxbridge Middlesex UB8 2EP	EPR/FF0533NR/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
F	384m NW	-	WEX260780	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	384m NW	-	WEX260780	Using waste exemption	Not on a farm	Use of waste in construction
F	384m NW	AFFINITY POINT, ARUNDEL ROAD, UXBRIDGE, UB8 2RR	WEX118420	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	384m NW	AFFINITY POINT, ARUNDEL ROAD, UXBRIDGE, UB8 2RR	WEX118420	Using waste exemption	Not on a farm	Use of waste in construction
H	464m NW	Trimfleet House Arundel Road UXBRIDGE Middlesex UB8 2SD	EPR/EF0730DX/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting mixed waste
H	464m NW	Trimfleet House Arundel Road UXBRIDGE Middlesex UB8 2SD	EPR/EF0730DX/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal

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

4 Current industrial land use



Site Outline

Search buffers in metres (m)

- Recent industrial land uses
- Electricity cables
- Control of Major Accident Hazards
- Hazardous substance storage/usage
- Historical licensed industrial activities
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollutant release to public sewer
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m	40

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Company	Address	Activity	Category
1	2m NW	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
2	32m S	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
4	65m N	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
A	73m W	Works	Greater London, UB8	Unspecified Works Or Factories	Industrial Features
5	93m S	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
C	99m NW	Tank	Greater London, UB8	Tanks (Generic)	Industrial Features
D	115m W	G S Skips	1a, Wallingford Road, Uxbridge, Greater London, UB8 2RW	Recycling, Reclamation and Disposal	Recycling Services
D	115m W	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
A	116m NW	Works	Greater London, UB8	Unspecified Works Or Factories	Industrial Features
B	124m SE	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
7	124m SW	Gantry	Greater London, UB8	Travelling Cranes and Gantries	Industrial Features
A	133m NW	United Anodisers	D S Smith, Wallingford Road, Uxbridge, Greater London, UB8 2SR	Industrial Coatings and Finishings	Industrial Products
C	134m NW	Skyways Skips Ltd	Arundel Road, Uxbridge, Greater London, UB8 2RP	Refuse Disposal Facilities	Infrastructure and Facilities
E	138m S	J G Environmental	47, Wallingford Road, Uxbridge, Greater London, UB8 2RW	Pest and Vermin Control	Contract Services
A	143m NW	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
D	151m W	Works	Greater London, UB8	Unspecified Works Or Factories	Industrial Features
9	151m N	U Value Insulations	Unit 24 Trade City Business Park, Cowley Mill Road, Uxbridge, Greater London, UB8 2DB	General Construction Supplies	Industrial Products
C	155m NW	Ecutek Technologies	Unit 8 Union Buildings, Wallingford Road, Uxbridge, Greater London, UB8 2FR	Vehicle Repair, Testing and Servicing	Repair and Servicing
D	170m W	Works	Greater London, UB8	Unspecified Works Or Factories	Industrial Features
C	188m NW	Extreme Finishing	Unit 4, Union Buildings, Wallingford Road, Uxbridge, Greater London, UB8 2FR	Industrial Coatings and Finishings	Industrial Products
G	188m N	Business Park	Greater London, UB8	Business Parks and Industrial Estates	Industrial Features

ID	Location	Company	Address	Activity	Category
H	191m W	Tank	Greater London, UB8	Tanks (Generic)	Industrial Features
H	195m W	Tank	Greater London, UB8	Tanks (Generic)	Industrial Features
I	200m W	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
H	201m SW	Pylon	Greater London, UB8	Electrical Features	Infrastructure and Facilities
J	204m NW	Tank	Greater London, UB8	Tanks (Generic)	Industrial Features
13	210m SE	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
C	210m NW	Gilbert Laurence Ltd	1 Union Buildings, Wallingford Road, Uxbridge, Greater London, UB8 2FR	General Construction Supplies	Industrial Products
C	210m NW	D S Smith Recycling UK Ltd	1 Union Buildings, Wallingford Road, Uxbridge, Greater London, UB8 2FR	Recycling, Reclamation and Disposal	Recycling Services
I	217m W	Works	Greater London, UB8	Unspecified Works Or Factories	Industrial Features
J	220m NW	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
G	229m N	Hygienic & Environmental Engineering Services Ltd	Unit 20 Trade City Business Park, Cowley Mill Road, Uxbridge, Greater London, UB8 2DB	Mechanical Engineers	Engineering Services
14	230m N	Euro Car Parts	Unit 25, Cowley Mill Road, Uxbridge, Greater London, UB8 2GG	Vehicle Parts and Accessories	Motoring
K	233m E	Electricity Sub Station	Greater London, UB8	Electrical Features	Infrastructure and Facilities
L	235m NW	Diesel Services Ltd	Unit 19 Sarum Complex, Salisbury Road, Uxbridge, Greater London, UB8 2RZ	Vehicle Components	Industrial Products
L	238m NW	The Essential Flooring Co	Unit 18 Sarum Complex, Salisbury Road, Uxbridge, Greater London, UB8 2RZ	Carpets, Flooring, Rugs and Soft Furnishings	Consumer Products
J	240m NW	Fairfield Cases Ltd	Unit 3c Arun Buildings, Arundel Road, Uxbridge, Greater London, UB8 2RP	Luggage, Bags, Umbrellas and Travel Accessories	Consumer Products

ID	Location	Company	Address	Activity	Category
J	243m NW	S C Screen Print Ltd	Unit 2a Arun Building, Arundel Road, Uxbridge, Greater London, UB8 2RP	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
H	244m W	Pylon	Greater London, UB8	Electrical Features	Infrastructure and Facilities
16	250m S	Calor	Calor Centre, Wallingford Road, Uxbridge, Greater London, UB8	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden

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	**21**

High voltage underground electricity transmission cables.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Cable Set	Cable Route	Details	
M	270m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
M	270m SW	IVER-NORTH HYDE 12 CABLE SECT 04	IVER - NORTH HYDE 2	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? Not specified
M	271m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
M	275m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
M	275m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
M	275m SW	IVER-NORTH HYDE 11 CABLE SECT 04	IVER - NORTH HYDE 1	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? No
M	276m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
N	306m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
N	307m W	IVER-NORTH HYDE 12 CABLE SECT 03	IVER - NORTH HYDE 2	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? Not specified
N	307m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
N	322m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
N	322m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
N	322m W	IVER-NORTH HYDE 11 CABLE SECT 03	IVER - NORTH HYDE 1	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? No
N	323m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
Q	390m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
Q	390m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
Q	390m SW	IVER-NORTH HYDE 11 CABLE SECT 05	IVER - NORTH HYDE 1	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? No
Q	390m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
Q	402m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
Q	402m SW	IVER-NORTH HYDE 12 CABLE SECT 05	IVER - NORTH HYDE 2	Cable Make: BICC 275KV OIL Cable Type: A/C Operating Voltage (kV): 275	Year of installation: 1967 Cable in tunnel? Not specified
Q	402m SW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	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	**3**

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

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Company	Address	Operational status	Tier
3	44m W	Calor Gas Ltd	Calor Gas Ltd, Wallingford Road, Uxbridge, UB8 2RW	Historical NIHHS Site	-

ID	Location	Company	Address	Operational status	Tier
11	179m N	British Gas	British Gas, Uxbridge Holder Station, Cowley Mill Road, Uxbridge	Historical NIHHS Site	-
12	201m S	Calor Gas Limited	Calor Gas Limited, Uxbridge Calor Depot, Bridge Works, Iver Lane, Uxbridge, Greater London, UB8 2JG	Current COMAH Site	COMAH Lower Tier Operator

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m	**0**

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	**2**

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.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Details	
E	159m S	Application reference number: 6155/APP/2004/230 Application status: Approved Application date: 21/01/2004 Address: Calor Gas Limited, Wallingford Road Industrial Estate, Wallingford Road, Uxbridge, Middlesex, England, UB8 2XS	Details: Application for consent under the provision of the Planning (Hazardous Substances) Act 1990 for the storage of liquified petroleum gas. Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
O	381m S	Application reference number: No Details Application status: Approved Application date: No Details Address: Calor Gas Limited, Land at West London Industrial Park, Iver Lane, Uxbridge, Middlesex, England, UB8 2JG	Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	2

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.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Details	
S	465m NW	Operator: Bodycote Metallurgical Coatings (uxbridge) Ltd Address: Unit 5, Chartridge Development, Eskdale Road, Uxbridge, Middlesex, UB8 2RT Process: Inorganic Chemical Processes Permit Number: AN9450	Original Permit Number: IPCAPP Date Approved: 10-3-1995 Effective Date: 17-3-1995 Status: Superseded By Variation
S	465m NW	Operator: Bodycote Metallurgical Coatings (uxbridge) Ltd Address: Unit 5, Chartridge Development, Eskdale Road, Uxbridge, Middlesex, UB8 2RT Process: Inorganic Chemical Processes Permit Number: BC9216	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked - Now Ippc

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m	2

Records of Part A(1) 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 56**

ID	Location	Details	
A	122m NW	Operator: UNITED ANODISERS LIMITED Installation Name: LHT ANODISERS LTD EPR/QP3734NF Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: QP3734NF Original Permit Number: QP3734NF	EPR Reference: - Issue Date: 12/06/2013 Effective Date: 15/06/2013 Last date noted as effective: 02/11/2022 Status: TRANSFER EFFECTIVE
A	122m NW	Operator: LHT ANODISERS LTD Installation Name: LHT ANODISERS LTD Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: AP3233BR Original Permit Number: AP3233BR	EPR Reference: - Issue Date: 07/04/2005 Effective Date: 07/04/2005 Last date noted as effective: 02/11/2022 Status: SUPERCEDED

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

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

Records within 500m	**8**

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 56**

ID	Location	Address	Details	
18	271m N	Dbs Coachworks, Wallingford Rd, UB8 2RW	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
O	333m S	Autodex Limited, Bridge Works, Iver Lane Cowley, Uxbridge, Middlesex, UB8 2JF	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
20	348m S	Vee Tec Ltd, Bridge Works, Iver Lane, Uxbridge, UB8 2JF	Process: Respraying of Road Vehicles Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
22	377m N	Nirmal Coachworks, Wallingford Rd	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
24	393m NW	Trimite Ltd, Arundel Road, Uxbridge, Middlesex, UB8 2SD	Process: Manufacture of Coating Materials Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
R	397m E	Bicc Vero, Ashley Rd, Uxbridge, Middlesex, UB8 2SQ	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
R	399m E	Cape Boards Ltd, Iver Lane, UB8 2JQ	Process: Coating Processes; Quarry Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
S	446m NW	Trimite Limited, Arundel Road, Uxbridge, Middlesex, UB8 2SD	Process: Manufacture of Coating Materials 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	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	16

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 56**

ID	Location	Address	Details	
B	96m E	UXBRIDGE BUSINESS PARK, HIGH STREET, UXBRIDGE BUSINESS PARK HIGH STR, EET COWLEY MIDDLESEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CNTW.0409 Permit Version: 1 Receiving Water: RIVER FRAYS	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 09/04/1990 Effective Date: 09/04/1990 Revocation Date: 09/06/2005
6	108m N	PHASE THREE, COWLEY BUSINESS PARK, PHASE THREE COWLEY BUSINESS PAR, K UXBRIDGE MIDDLESEX	Effluent Type: MISCELLANEOUS DISCHARGES - MINE/GROUNDWATER AS RAISED Permit Number: CATM.2650 Permit Version: 1 Receiving Water: RIVER FRAYS	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/02/1997 Effective Date: 19/02/1997 Revocation Date: 20/10/1998
F	156m SE	Ferndale Crescent, Uxbridge, Ferndale Crescent, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0960 Permit Version: 1 Receiving Water: FRAY'S RIVER	Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02/11/1989 Revocation Date: 02/09/2010
F	156m SE	Ferndale Crescent, Uxbridge, Ferndale Crescent, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0960 Permit Version: 2 Receiving Water: Fray's River	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 19/08/2014
K	205m E	91 COWLEY ROAD, UXBRIDGE, MIDDX, 91 COWLEY ROAD UXBRIDGE MIDDX	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTCR.0213 Permit Version: 1 Receiving Water: FRAYS	Status: REVOKED - UNSPECIFIED Issue date: 19/12/1955 Effective Date: 19/12/1955 Revocation Date: 06/12/1991

ID	Location	Address	Details	
M	279m SW	COWLEY BRIDGE WORKS, IVER LANE, UXB, COWLEY BRIDGE WORKS IVER LANE, UXBRIDGE MIDDX	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CTCU.0157 Permit Version: 1 Receiving Water: -	Status: REVOKED - UNSPECIFIED Issue date: 15/02/1966 Effective Date: 15/02/1966 Revocation Date: 12/08/1996
M	289m SW	UXBRIDGE WORKS, IVER LANE, UXBRIDGE, UXBRIDGE WORKS IVER LANE UXBRI, DGE MIDDLESEX	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CNTW.0037 Permit Version: 1 Receiving Water: RIVER COLNE	Status: REVOKED - UNSPECIFIED Issue date: 19/09/1989 Effective Date: 19/09/1989 Revocation Date: 10/05/1993
19	332m SW	COWLEY BRIDGE WORKS, IVER LANE, UXB, COWLEY BRIDGE WORKS IVER LANE, UXBRIDGE MIDDX	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTCR.0872 Permit Version: 1 Receiving Water: COLNE	Status: REVOKED - UNSPECIFIED Issue date: 14/11/1966 Effective Date: 14/11/1966 Revocation Date: 14/04/1989
21	349m NE	FRAYS MILLS WORKS, COWLEY ROAD, UXB, FRAYS MILLS WORKS COWLEY ROAD, UXBRIDGE MIDDLESEX	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTWC.0714 Permit Version: 1 Receiving Water: FRAYS RIVER	Status: REVOKED - UNSPECIFIED Issue date: 05/03/1986 Effective Date: 05/03/1986 Revocation Date: 01/02/1991
P	375m NE	Frayslea, Cowley Road, Uxbridge, Frayslea, Cowley Road, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0997 Permit Version: 1 Receiving Water: FRAY'S RIVER	Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02/11/1989 Revocation Date: 02/09/2010
P	375m NE	Frayslea, Cowley Road, Uxbridge, Frayslea, Cowley Road, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0997 Permit Version: 2 Receiving Water: Fray's River	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 19/08/2014
25	403m SW	WOODLANDS PARK LANDFILL SITE, IVER, WOODLANDS PARK LANDFILL SITE IV, ER HEATH BUCKINGHAMSHIRE	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CNTW.0331 Permit Version: 1 Receiving Water: RIVER COLNE	Status: REVOKED - UNSPECIFIED Issue date: 31/01/1990 Effective Date: 31/01/1990 Revocation Date: 12/08/1996
29	435m S	THE SHOVEL PUBLIC HOUSE, IVER LANE, THE SHOVEL PUBLIC HOUSE IVER LA, NE COWLEY LOCK UXBRIDGE MIDDL, ESEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0450 Permit Version: 1 Receiving Water: RIVER FRAYS	Status: REVOKED - UNSPECIFIED Issue date: 21/10/1985 Effective Date: 21/10/1985 Revocation Date: 18/10/1995

ID	Location	Address	Details	
T	460m NE	FRAYS MILLS WORKS, COWLEY ROAD, UXB, FRAYS MILLS WORKS COWLEY ROAD, UXBRIDGE MIDDLESEX	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTWC.1529 Permit Version: 1 Receiving Water: FRAYS RIVER	Status: REVOKED - UNSPECIFIED Issue date: 23/03/1987 Effective Date: 23/03/1987 Revocation Date: 15/02/1991
T	460m NE	Hale Hamilton, Uxbridge, Hale Hamilton, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1078 Permit Version: 1 Receiving Water: FRAY'S RIVER	Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02/11/1989 Revocation Date: 02/09/2010
T	460m NE	Hale Hamilton, Uxbridge, Hale Hamilton, Uxbridge	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1078 Permit Version: 2 Receiving Water: Fray's River	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 13/10/2015

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	**4**

Discharges of Special Category Effluents to the public sewer.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Address	Details	
23	378m NW	TRIMITE LIMITED, ARUNDEL ROAD, UXBRIDGE IND EST, DOCK ROAD, UXBRIDGE, MIDDLESEX, UB8 2SD	Permission reference: CB3250 Local Authority: LONDON BOROUGH OF HILLINGDON First received date: 02/07/2007	Last received date: 01/01/2018 Status: DEAD (APPLICATION)

ID	Location	Address	Details	
26	414m S	CAPE BOARDS LTD, IVER LANE, IVER LANE, UXBRIDGE, MIDDLESEX, UB8 2JQ	Permission reference: AE2285 Local Authority: LONDON BOROUGH OF HILLINGDON First received date: 01/06/2001	Last received date: 01/01/2018 Status: DEAD (APPLICATION)
S	465m NW	BODYCOTE METALLURGICAL COATINGS (UXBRIDGE) LTD, UNIT 5 CHARTRIDGE DEVELOPMENT, ESKDALE ROAD, UXBRIDGE, MIDDLESEX, UB8 2RT	Permission reference: AR7645 Local Authority: LONDON BOROUGH OF HILLINGDON First received date: 01/07/2010	Last received date: 01/01/2018 Status: RECEIVED
S	465m NW	WEST MIDDLESEX SURFACE TREATMENTS LTD, UNIT 5 CHARTRIDGE DEVELOPMENT, ESKDALE ROAD, UXBRIDGE, MIDDLESEX, UB8 2RT	Permission reference: CA0085 Local Authority: LONDON BOROUGH OF HILLINGDON First received date: 01/07/2010	Last received date: 01/01/2018 Status: DEAD (APPLICATION)

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

4.16 List 1 Dangerous Substances

Records within 500m **1**

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.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Name	Status	Receiving Water	Authorised Substances
27	416m S	Cape Calsil Systems Ltd, Cowley Bridge Works, Uxbridge	Active	Thames Estuary	-

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

4.17 List 2 Dangerous Substances

Records within 500m **1**

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.

Features are displayed on the Current industrial land use map on **page 56**

ID	Location	Name	Status	Receiving Water	Authorised Substances
A	134m NW	Lht Group Holdings, Wallingford Rd, Uxbridge	Not Active	-	Chromium, Copper, Lead, Nickel, Zinc

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m	5

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 56**

ID	Location	Details	
8	149m SW	Incident Date: 01/05/2002 Incident Identification: 75904 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)
10	158m NE	Incident Date: 13/07/2001 Incident Identification: 16180 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
15	248m SW	Incident Date: 21/07/2003 Incident Identification: 175525 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
17	266m SE	Incident Date: 20/11/2018 Incident Identification: 1664984 Pollutant: Contaminated Water Pollutant Description: Other Contaminated Water	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
28	422m S	Incident Date: 13/09/2003 Incident Identification: 189559 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)

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

4.19 Pollution inventory substances

Records within 500m	2

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.

Features are displayed on the Current industrial land use map on **page 56**

ID: A, Location: 122m NW, Permit: QP3734NF
Operator: United Anodisers Limited
Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
Address: Lht Anodisers Limited 44 Wallingford Road Uxbridge Middlesex UB8 2SR
Sector Metals, Sub-sector: Surface treatment
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Mercury	0.1kg	Below Reporting Threshold
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Air	Ammonia	1000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Wastewater	Cadmium	1kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Wastewater	Lead	20kg	Below Reporting Threshold

ID: S, Location: 465m NW, Permit: DP3433LC
Operator: WEST MIDDLESEX SURFACE TREATMENTS LTD
Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
Address: Unit 5 Chartridge Development Uxbridge Middlesex UB8 2RT
Sector Metals, Sub-sector: Surface treatment
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Chlorides - as Cl	2000000kg	Below Reporting Threshold
Wastewater	Cyanides - as CN	50kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Wastewater	Cadmium	1kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Lead	20kg	Below Reporting Threshold
Air	Chlorine and inorganic chlorine compounds - as HCl	10000kg	Below Reporting Threshold
Wastewater	Mercury	0.1kg	Below Reporting Threshold
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold

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

4.20 Pollution inventory waste transfers

Records within 500m	**2**

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.

Features are displayed on the Current industrial land use map on **page 56**

ID: A, Location: 122m NW, Permit: QP3734NF
Operator: United Anodisers Limited
Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
Address: Lht Anodisers Limited 44 Wallingford Road Uxbridge Middlesex UB8 2SR
Sector: Metals, Sub-sector: Surface treatment
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D1	Deposit into or onto land (eg landfill, etc.)	43.46	Absolute Value	11 01 10	sludges and filter cakes other than those mentioned in 11 01 09	0
D1	Deposit into or onto land (eg landfill, etc.)	2.91	Absolute Value	20 03 01	mixed municipal waste	0
R11	Use of wastes obtained from any of the operations numbered R1 to R10	1.455	Absolute Value	20 03 01	mixed municipal waste	0

ID: S, Location: 465m NW, Permit: DP3433LC
Operator: WEST MIDDLESEX SURFACE TREATMENTS LTD
Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
Address: Unit 5 Chartridge Development Uxbridge Middlesex UB8 2RT
Sector: Metals, Sub-sector: Surface treatment
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D10	Incineration on Land	8	Absolute Value	11 01 06	acids not otherwise specified	1
D10	Incineration on Land	69.4	Absolute Value	11 01 11	aqueous rinsing liquids containing dangerous substances	1
D10	Incineration on Land	7	Absolute Value	11 01 05	pickling acids	1
D10	Incineration on Land	2.05	Absolute Value	16 10 01	aqueous liquid wastes containing dangerous substances	1
R4	Recycling/reclamation of metals and metal compounds	0.13	Absolute Value	17 04 01	copper, bronze, brass	0
D10	Incineration on Land	0.6	Absolute Value	15 01 10	packaging containing residues of or contaminated by dangerous substances	1
D10	Incineration on Land	1.007	Absolute Value	16 05 07	discarded inorganic chemicals consisting of or containing dangerous substances	1
D10	Incineration on Land	1.217	Absolute Value	16 05 08	discarded organic chemicals consisting of or containing dangerous substances	1
D10	Incineration on Land	0.225	Absolute Value	16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	0
D10	Incineration on Land	2	Absolute Value	06 01 06	other acids	1
R1	Use principally as a fuel or other means to generate energy	3470	Absolute Value	20 03 01	mixed municipal waste	0
R5	Recycling/reclamation of other inorganic materials	834	Absolute Value	20 03 01	mixed municipal waste	0

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

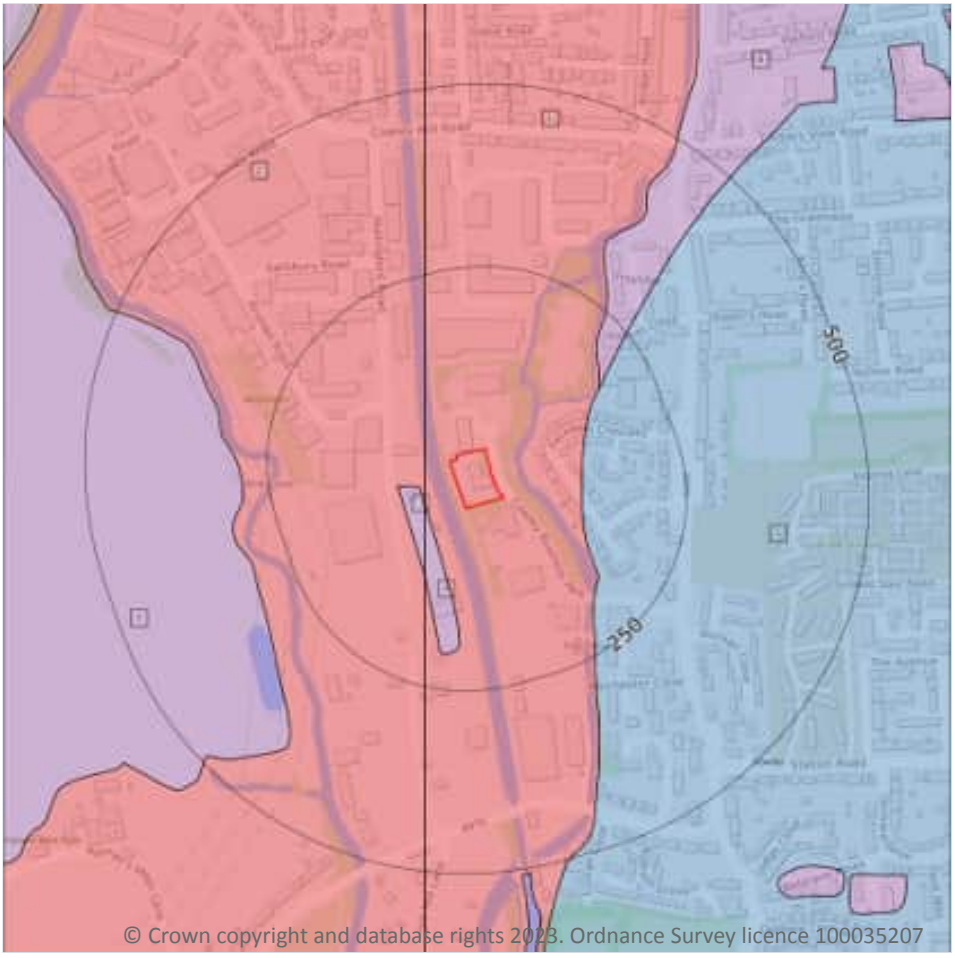
4.21 Pollution inventory radioactive waste

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



Site Outline

Search buffers in metres (m)

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

5.1 Superficial aquifer

Records within 500m **7**

Aquifer status of groundwater held within superficial geology.

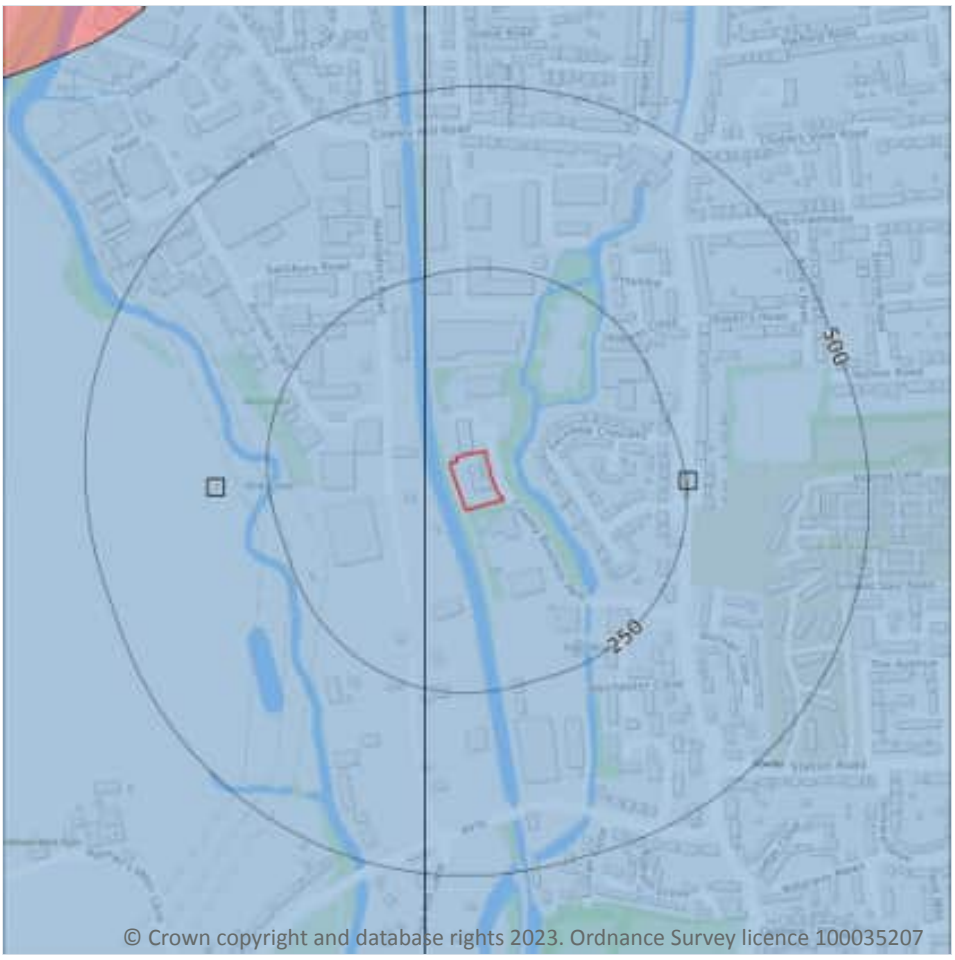
Features are displayed on the Hydrogeology map on **page 74**

ID	Location	Designation	Description
1	**On site**	**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	34m W	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

ID	Location	Designation	Description
3	50m W	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
4	51m SW	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
5	107m E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
6	175m NE	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
7	286m W	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

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

Bedrock aquifer



Site Outline

Search buffers in metres (m)

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

5.2 Bedrock aquifer

Records within 500m	2

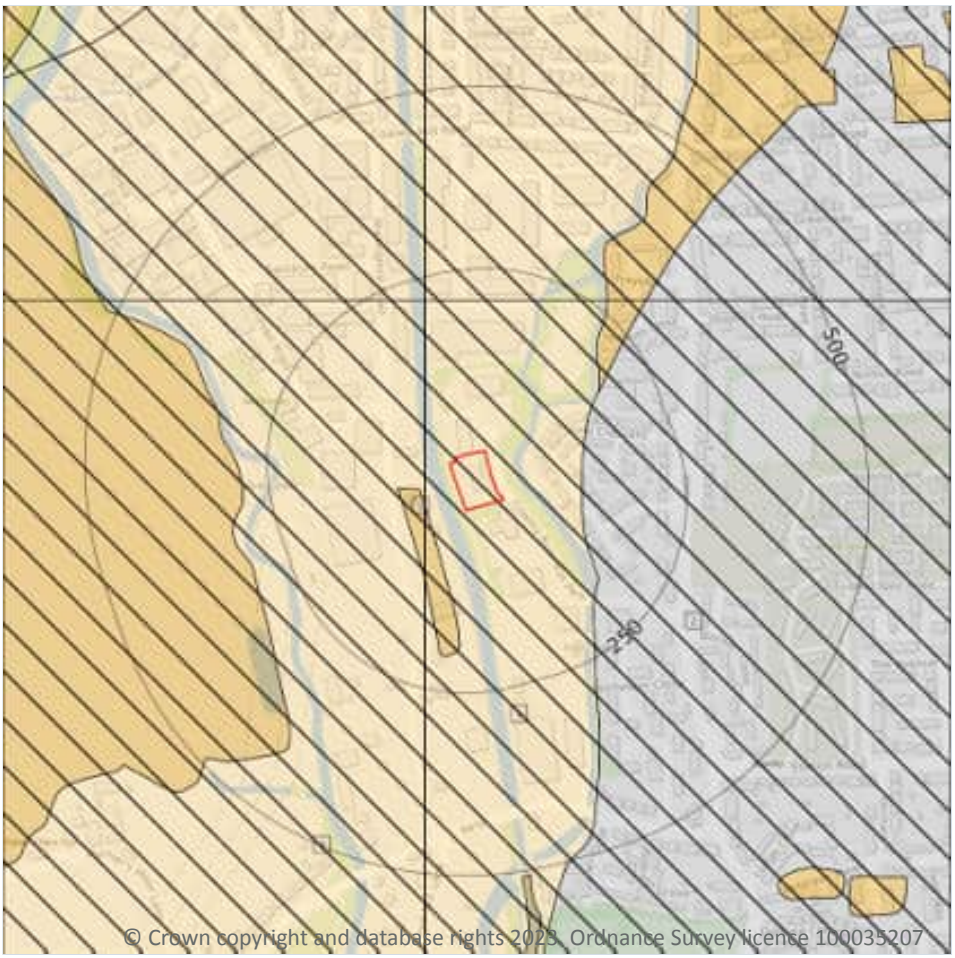
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 76**

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	34m W	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	3

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 77**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	**On site**	**Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: High Infiltration value: 40-70% Dilution value: 300-550mm/year**	**Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: High**	**Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed**
3	34m W	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
5	49m W	Summary Classification: Principal superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: High Aquifer type: Principal Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	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

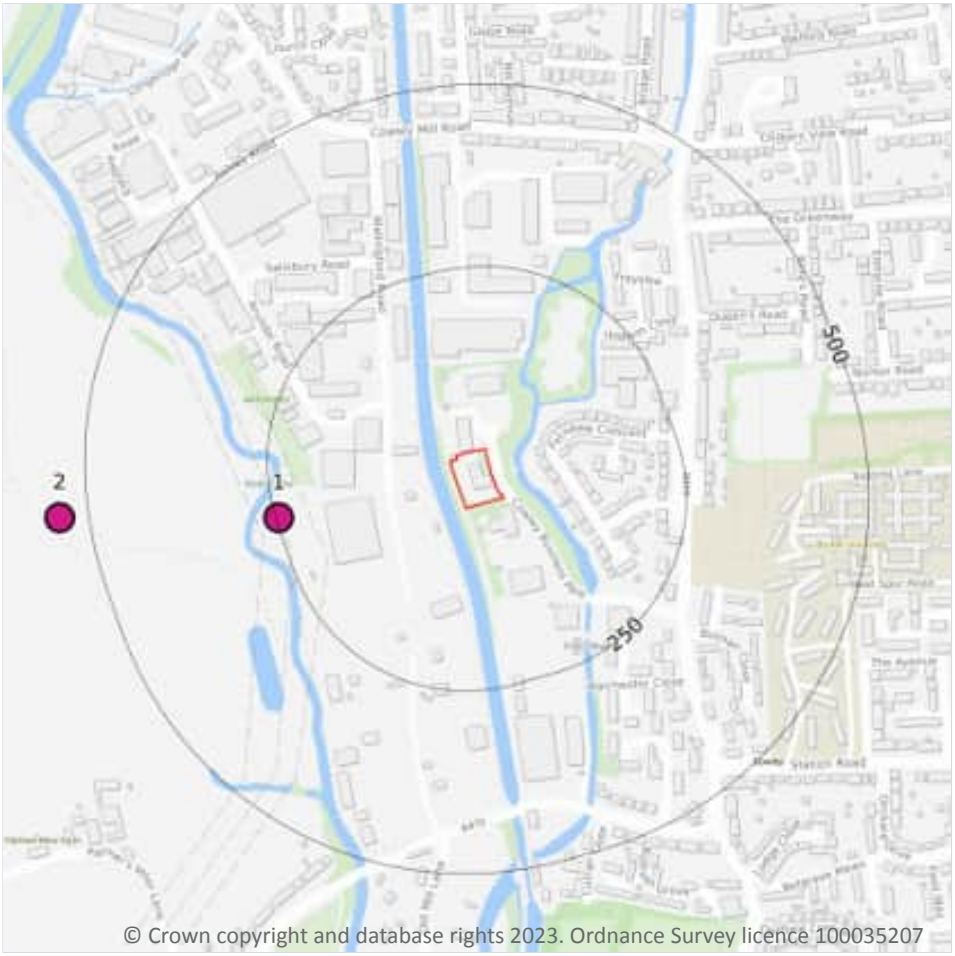
Records on site	1

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.

ID	Summary	Additional information
2	**Highly vulnerable Principal superficial aquifer present in river terrace gravels**	**Principal superficial aquifer in river terrace gravels with only a thin cover of low permeability silts and/or alluvium (shown as unproductive)**

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 80**

ID	Location	Details	
1	245m W	Status: Historical Licence No: 28/39/28/0444 Details: Process water Direct Source: THAMES GROUNDWATER Point: BOREHOLE A & B AT IVER LANE, UXBRIDGE Data Type: Point Name: CAPE BUILDING PRODUCTS LIMITED Easting: 504800 Northing: 182700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 09/05/1979 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1989 Version End Date: -
2	539m W	Status: Historical Licence No: 28/39/28/0444 Details: Process water Direct Source: THAMES GROUNDWATER Point: WET GRAVEL PIT AT IVER LANE, UXBRIDGE Data Type: Point Name: CAPE BUILDING PRODUCTS LIMITED Easting: 504500 Northing: 182700	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 09/05/1979 Expiry Date: - Issue No: 100 Version Start Date: 17/05/1989 Version End Date: -
-	1517m NW	Status: Historical Licence No: 28/39/28/0080 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: WELL AT IVER HEATH, SLOUGH Data Type: Point Name: JONES Easting: 503700 Northing: 183500	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 04/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 25/06/1986 Version End Date: -
-	1797m E	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE C AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506820 Northing: 182180	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -

ID	Location	Details	
-	1927m E	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE A AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506950 Northing: 182160	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -
-	1927m E	Status: Active Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: HILLINGDON HOSPITAL - BOREHOLE Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506950 Northing: 182160	Annual Volume (m^3): 138,166 Max Daily Volume (m^3): 385.40 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 103 Version Start Date: 01/01/2010 Version End Date: -
-	1970m SE	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE B AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506910 Northing: 181930	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -
-	1970m SE	Status: Active Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: HILLINGDON HOSPITAL- BOREHOLE Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506910 Northing: 181930	Annual Volume (m^3): 138,166 Max Daily Volume (m^3): 385.40 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 103 Version Start Date: 01/01/2010 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	3

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 80**

ID	Location	Details	
-	1157m S	Status: Historical Licence No: 28/39/28/0495 Details: Hydroelectric Power Generation Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER COLNE AT HUNTSMOOR WEIR, COWLEY, MIDDLESEX Data Type: Point Name: RIGBY Easting: 504870 Northing: 181570	Annual Volume (m^3): 21,503,232 Max Daily Volume (m^3): 58752 Original Application No: - Original Start Date: 01/04/1991 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1991 Version End Date: -
-	1181m NW	Status: Historical Licence No: 28/39/28/0079 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: REACH C-D ON RIVER ALDERBOURNE AT MANSFIELD FARM, IVER HEATH Data Type: Line Name: JONES Easting: 504100 Northing: 183500	Annual Volume (m^3): 6819 Max Daily Volume (m^3): 205 Original Application No: - Original Start Date: 04/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 25/06/1986 Version End Date: -
-	1562m NW	Status: Historical Licence No: 28/39/28/0079 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: REACH A-B ON RIVER ALDERBOURNE AT MANSFIELD FARM, IVER HEATH Data Type: Line Name: JONES Easting: 504000 Northing: 184200	Annual Volume (m^3): 6819 Max Daily Volume (m^3): 205 Original Application No: - Original Start Date: 04/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 25/06/1986 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	5

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 80**

ID	Location	Details	
-	1797m E	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE C AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506820 Northing: 182180	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -
-	1927m E	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE A AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506950 Northing: 182160	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -
-	1927m E	Status: Active Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: HILLINGDON HOSPITAL - BOREHOLE Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506950 Northing: 182160	Annual Volume (m^3): 138,166 Max Daily Volume (m^3): 385.40 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 103 Version Start Date: 01/01/2010 Version End Date: -

ID	Location	Details	
-	1970m SE	Status: Historical Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE B AT HILLINGDON HOSPITAL, HILLINGDON Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506910 Northing: 181930	Annual Volume (m^3): 200000 Max Daily Volume (m^3): 1000 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2005 Version End Date: -
-	1970m SE	Status: Active Licence No: 28/39/28/0513 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: HILLINGDON HOSPITAL- BOREHOLE Data Type: Point Name: HILLINGDON HOSPITAL NHS TRUST Easting: 506910 Northing: 181930	Annual Volume (m^3): 138,166 Max Daily Volume (m^3): 385.40 Original Application No: - Original Start Date: 05/10/1992 Expiry Date: - Issue No: 103 Version Start Date: 01/01/2010 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.

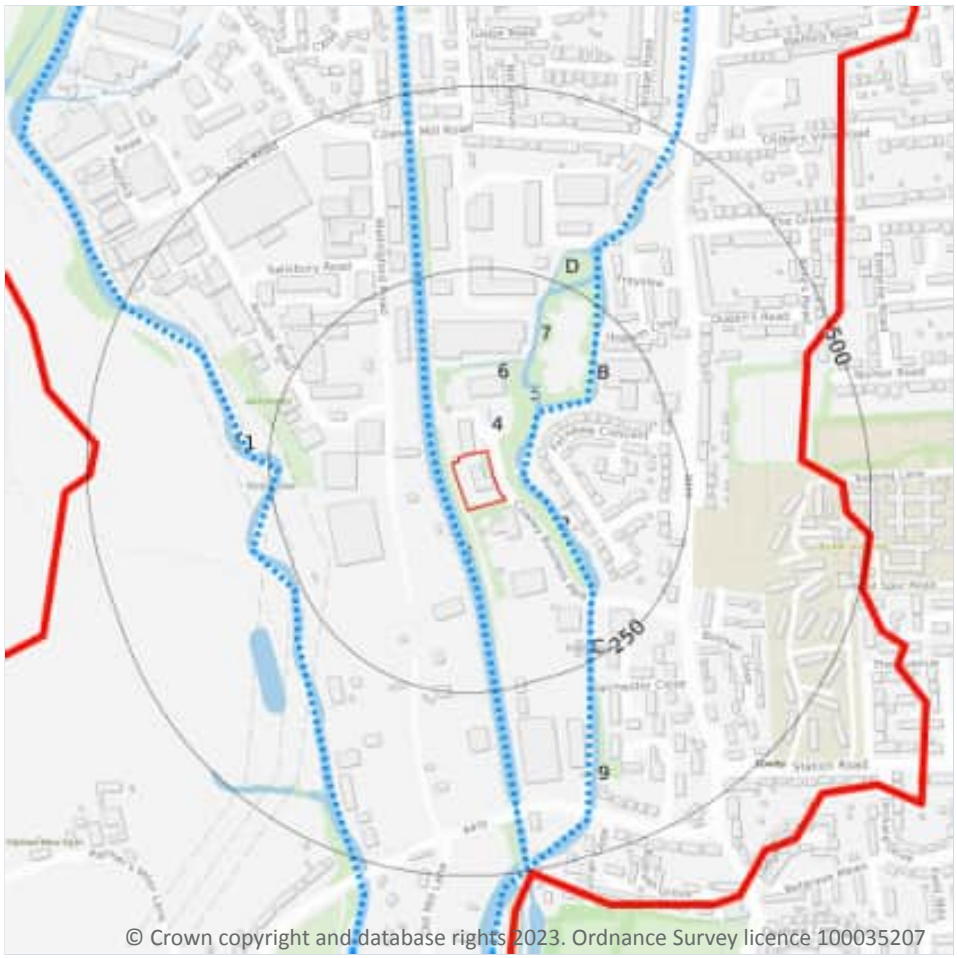
5.10 Source Protection Zones (confined aquifer)

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	12

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

Features are displayed on the Hydrology map on **page 86**

ID	Location	Type of water feature	Ground level	Permanence	Name
1	22m W	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Grand Union Canal

ID	Location	Type of water feature	Ground level	Permanence	Name
2	35m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
4	37m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	93m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
B	93m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
6	118m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
7	137m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
C	216m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
9	225m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
D	232m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
D	232m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Fray's River
11	238m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Colne

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	5

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.

Features are displayed on the Hydrology map on **page 86**

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 86**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	**On site**	**River**	**Colne (Confluence with Chess to River Thames)**	**GB106039023090**	**Colne**	**Colne**

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

6.4 WFD Surface water bodies

Records identified	2

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.

Features are displayed on the Hydrology map on **page 86**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
A	22m W	Canal	Grand Union Canal, Maple Lodge to Uxbridge (Rivers Colne and Ches	GB70610252	Moderate	Fail	Moderate	2019
3	37m E	River	Colne (Confluence with Chess to River Thames)	GB106039023090	Moderate	Fail	Moderate	2019

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

6.5 WFD Groundwater bodies

Records on site	**1**

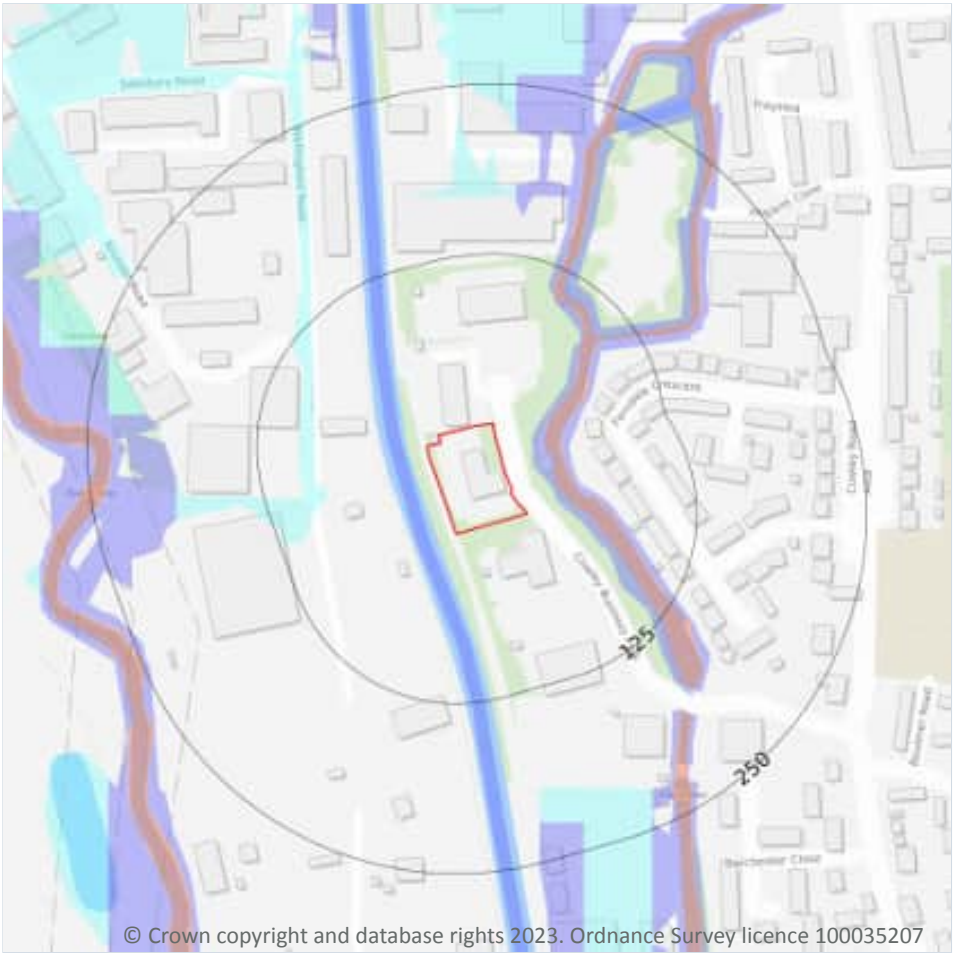
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 86**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	**On site**	**Lower Thames Gravels**	**GB40603G000300**	**Poor**	**Good**	**Poor**	**2019**

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

7 River and coastal flooding



Site Outline

Search buffers in metres (m)

River and coastal flooding:

- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of flooding from rivers and the sea

Records within 50m	4

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).

Features are displayed on the River and coastal flooding map on **page 90**

Distance	Flood risk category
On site	**N/A**
0 - 50m	High

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

Site Outline

Search buffers in metres (m)

Flood zone 2

Flood zone 3

7.6 Flood Zone 2

Records within 50m	1

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.

Features are displayed on the River and coastal flooding map on **page 90**

Location	Type
16m W	Zone 2 - (Fluvial /Tidal Models)

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

7.7 Flood Zone 3

Records within 50m	1

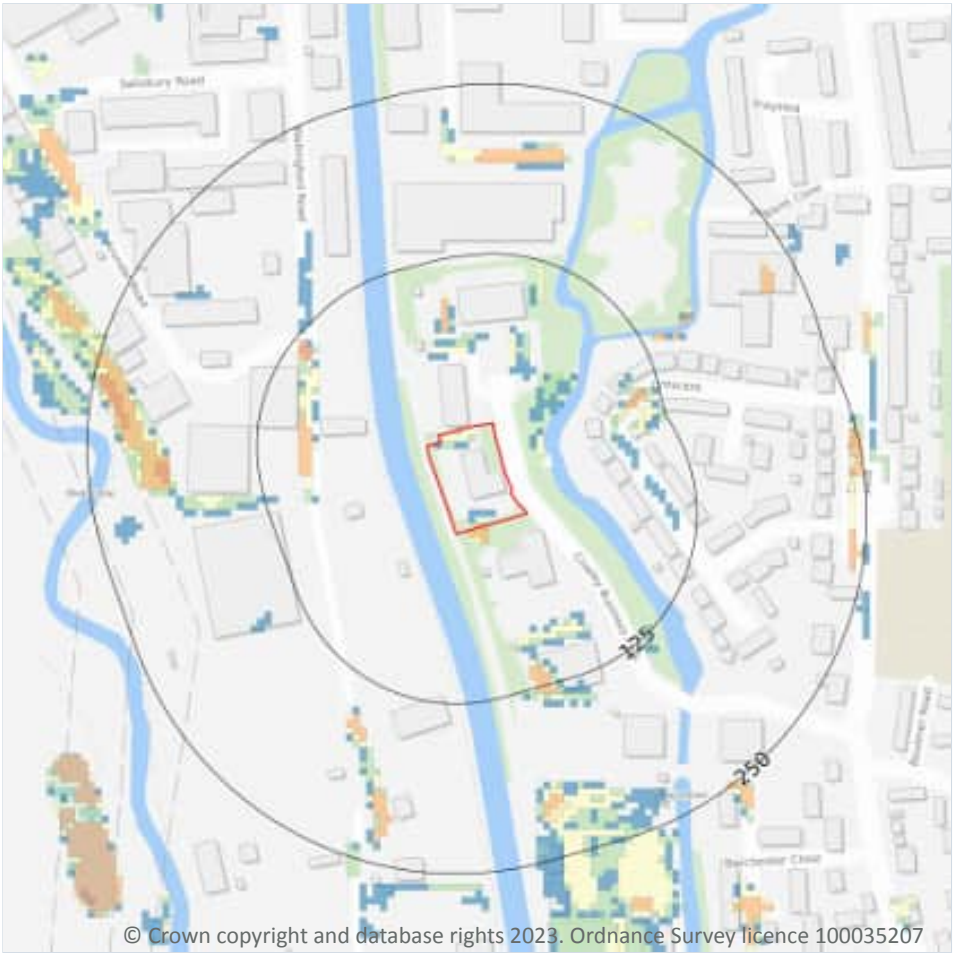
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 90**

Location	Type
16m W	Zone 3 - (Fluvial /Tidal Models)

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	**1 in 30 year, 0.1m - 0.3m**
Highest risk within 50m	**1 in 30 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 94**

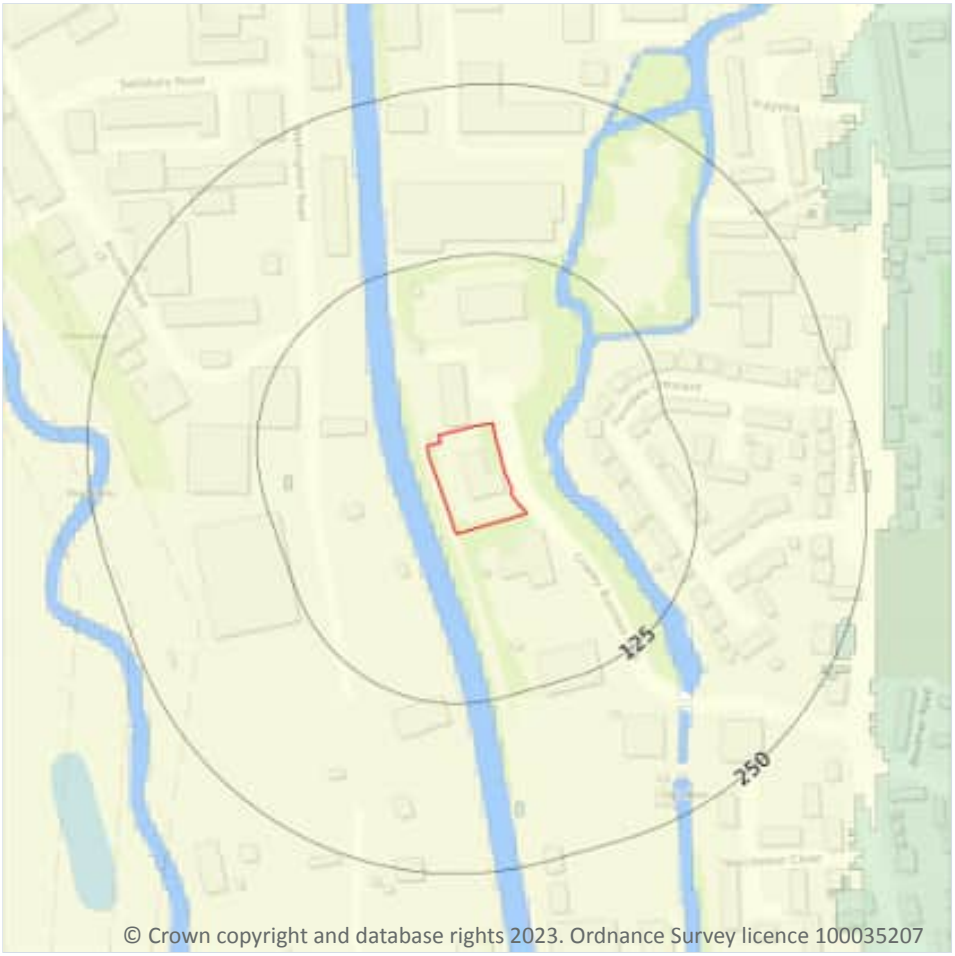
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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	Between 0.1m and 0.3m
1 in 250 year	Between 0.1m and 0.3m
1 in 100 year	Between 0.1m and 0.3m
1 in 30 year	Between 0.1m and 0.3m

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	**Moderate**
Highest risk within 50m	**Moderate**

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 96**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations

Site Outline

Search buffers in metres (m)

Designated Ancient Woodland

Green Belt

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	0

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.

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

10.7 Designated Ancient Woodland

Records within 2000m	2

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.

Features are displayed on the Environmental designations map on **page 97**

ID	Location	Name	Woodland Type
10	1225m W	Unknown	Ancient & Semi-Natural Woodland
-	1472m NW	Unknown	Ancient & Semi-Natural Woodland

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	11

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

Features are displayed on the Environmental designations map on **page 97**

ID	Location	Name	Local Authority name
1	216m W	London	Hillingdon
2	240m W	London	Buckinghamshire
3	259m E	London	Hillingdon
4	426m S	London	Hillingdon
5	555m S	London	Hillingdon
6	803m NW	London	Hillingdon
7	1142m SE	London	Hillingdon
8	1160m E	London	Hillingdon
9	1217m E	London	Hillingdon
-	1732m E	London	Hillingdon
-	1913m NE	London	Hillingdon

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.

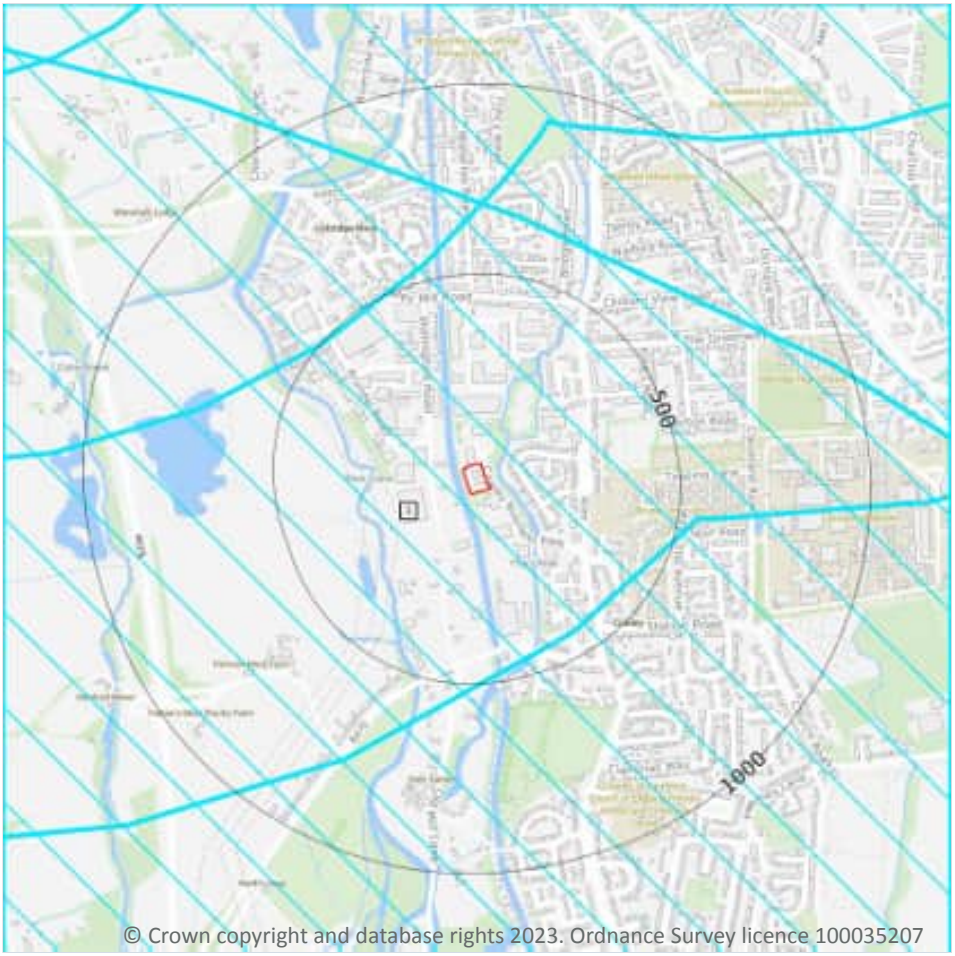
10.16 Nitrate Vulnerable Zones

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 102**

ID	Location	Type of developments requiring consultation
1	On site	**Infrastructure - Airports, helipads and other aviation proposals.** **Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, review of minerals permissions (romp), extensions, variations to conditions etc. oil & gas exploration/extraction.** **Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 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.** **Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream.**

This data is sourced from Natural England.

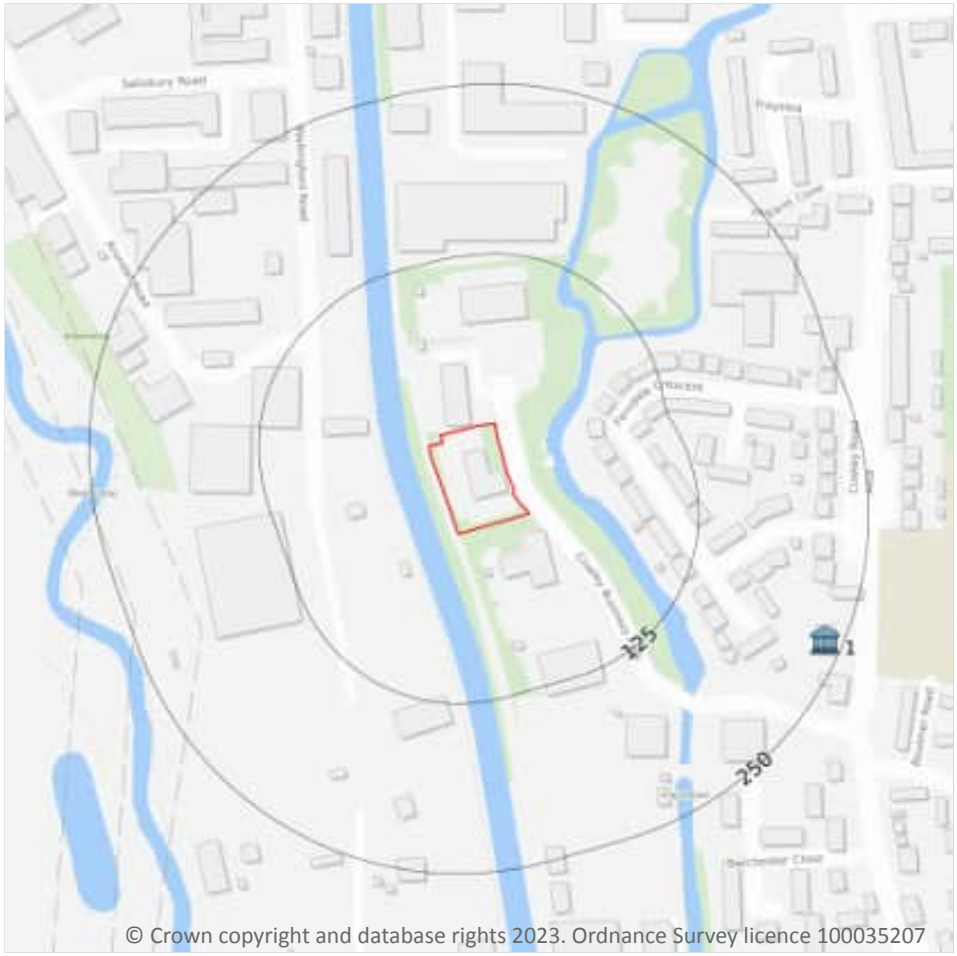
10.18 SSSI Units

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	1

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 104**

ID	Location	Name	Grade	Reference Number	Listed date
1	237m SE	Cowley House, Uxbridge, Hillingdon, London, UB8	II	1080189	10/04/1973

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

11.5 Conservation Areas

Records within 250m	0

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.

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	0

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.

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	2

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 107**

ID	Location	Classification	Description
1	**On site**	**Urban**	**-**
2	237m W	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.

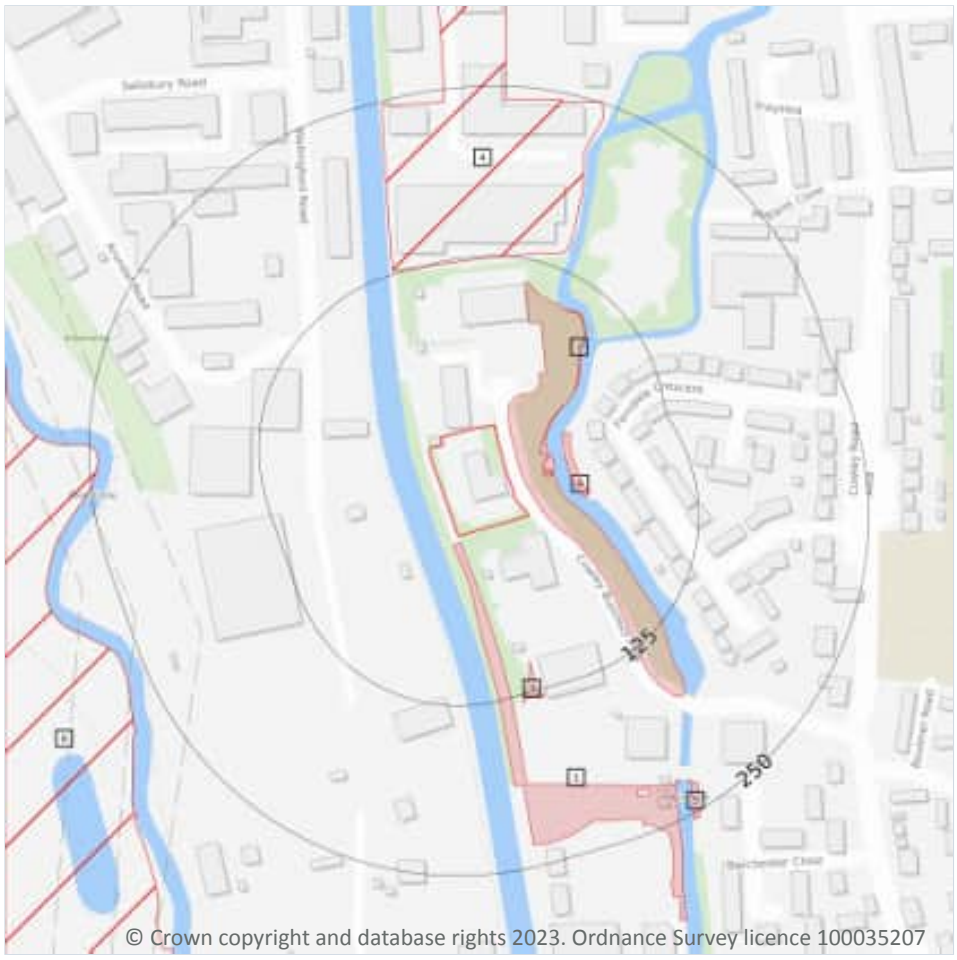
12.5 Countryside Stewardship Schemes

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



Site Outline

Search buffers in metres (m)

Priority Habitat Inventory
Open Mosaic Habitat
Limestone Pavement Orders

Habitat Networks
Primary Habitat
Restorable Habitat
Associated Habitats
Habitat Restoration-Creation
Network Enhancement Zone 1
Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m	9

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

Features are displayed on the Habitat designations map on **page 109**

ID	Location	Main Habitat	Other habitats
1	5m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	10m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	25m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	26m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
A	28m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	41m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	63m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	104m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	227m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

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	**2**

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.

Features are displayed on the Habitat designations map on **page 109**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
4	123m N	Former gas holder site	Low	BugLife All Of A Buzz Data	National Land Use Database - Previously Developed Land	UK Perspectives Aerial Photography

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
6	244m W	BRITPITS ref: 19779; HLD_refs: EAHLD32328; EAHLD12515; EAHLD12513; EAHLD12514; EAHLD12517	Low	British Geological Survey BRITPITS database	Environment Agency Historic Landfill Sites	UK Perspectives Aerial Photography

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 **2**

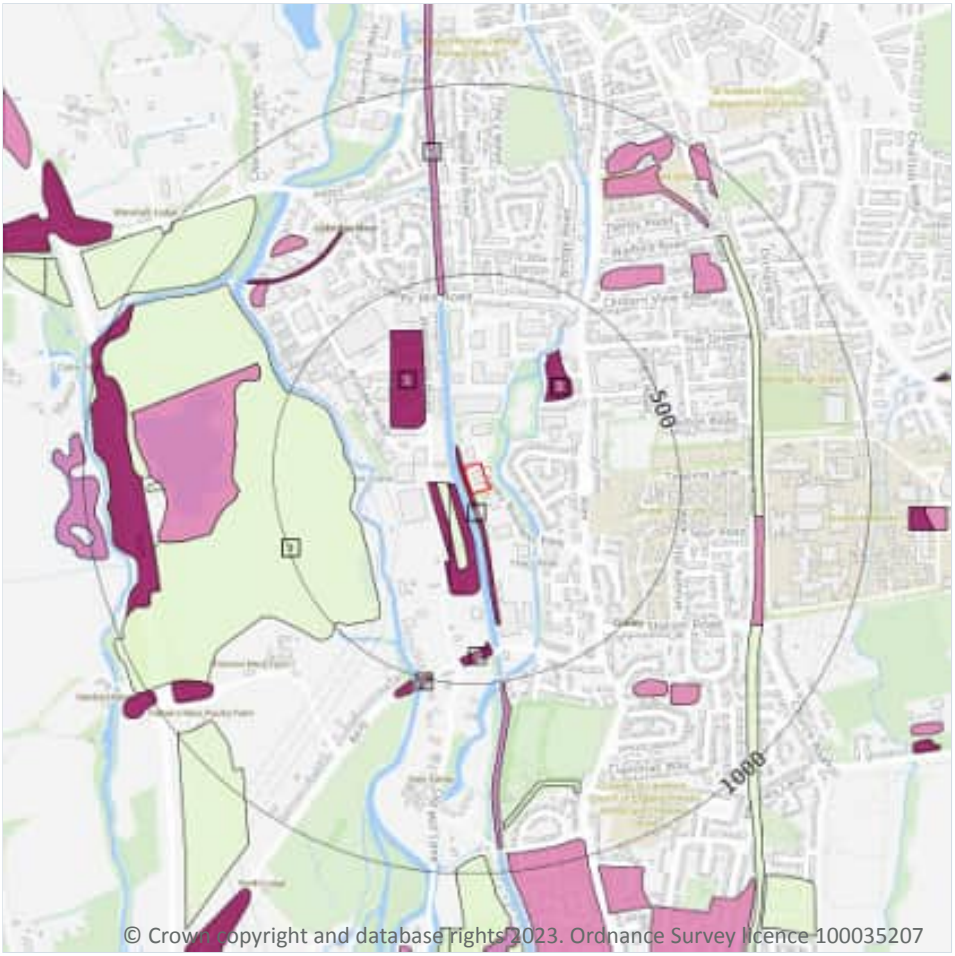
An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 112**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**No coverage**	**TQ08SE**
2	34m W	Full	Full	Full	No coverage	TQ08SW

This data is sourced from the British Geological Survey.

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



Site Outline

Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m	13

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.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 113**

ID	Location	LEX Code	Description	Rock description
A	**On site**	**MGR-ARTDP**	**Made Ground (Undivided)**	**Artificial Deposit**
A	32m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	43m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	49m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit

ID	Location	LEX Code	Description	Rock description
A	51m SW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	77m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
1	160m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	185m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	235m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
3	286m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
4	392m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	454m N	WGR-VOID	Worked Ground (Undivided)	Void
B	492m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial

Site Outline

Search buffers in metres (m)

Landslip (10k)

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

14.3 Superficial geology (10k)

Records within 500m **9**

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.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 115**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**ALV-XZC**	**Alluvium - Silt And Clay**	**Silt And Clay**
2	34m W	ALV-XZC	Alluvium - Silt And Clay	Silt And Clay
3	49m W	SHGR-XSV	Shepperton Gravel Member - Sand And Gravel	Sand And Gravel
4	51m SW	SHGR-XSV	Shepperton Gravel Member - Sand And Gravel	Sand And Gravel

ID	Location	LEX Code	Description	Rock description
5	107m E	LASI-Z	Langley Silt Member - Silt (unlithified Deposits Coding Scheme)	Silt
6	175m NE	TPGR-XSV	Taplow Gravel Formation - Sand And Gravel	Sand And Gravel
7	286m W	SHGR-XSV	Shepperton Gravel Member - Sand And Gravel	Sand And Gravel
8	290m NE	LHGR-V	Lynch Hill Gravel Member - Gravel (unlithified Deposits Coding Scheme)	Gravel
9	454m N	SHGR-XSV	Shepperton Gravel Member - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

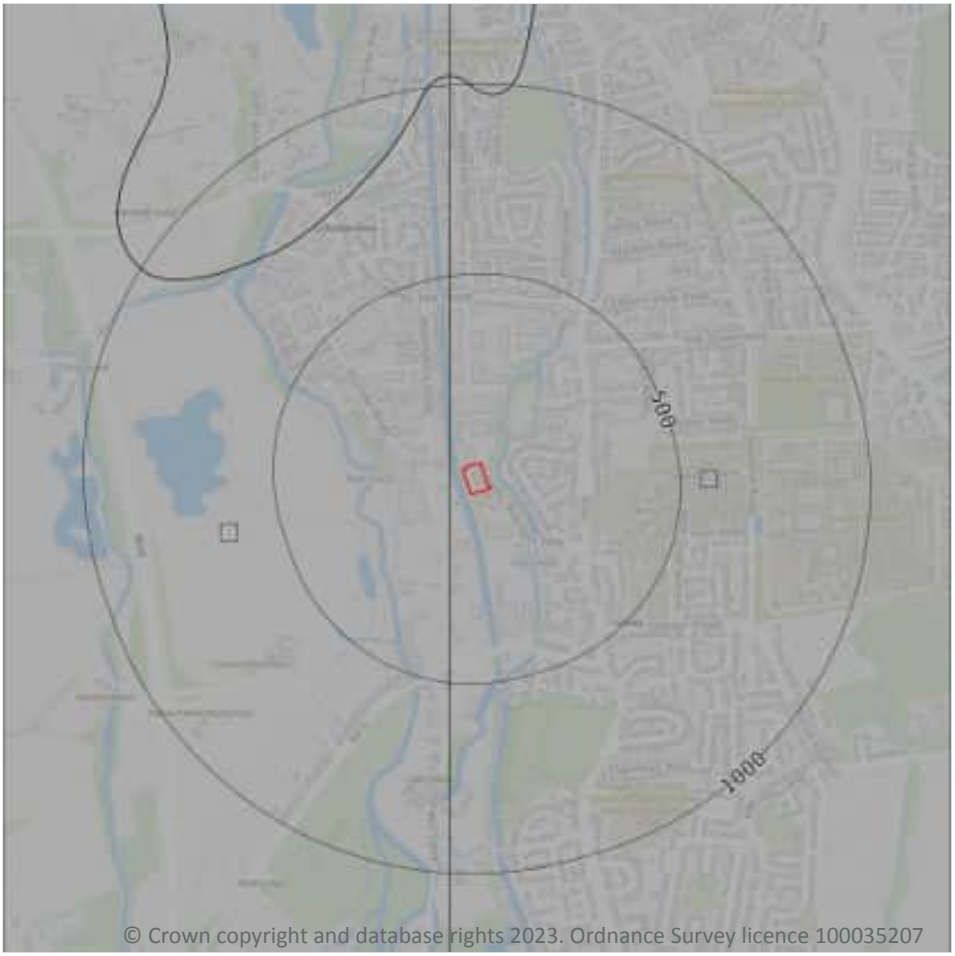
14.4 Landslip (10k)

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	2

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 117**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**LC-CLSISA**	**London Clay Formation - Clay, Silt And Sand**	**Eocene Epoch**
2	34m W	LC-CLSISA	London Clay Formation - Clay, Silt And Sand	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

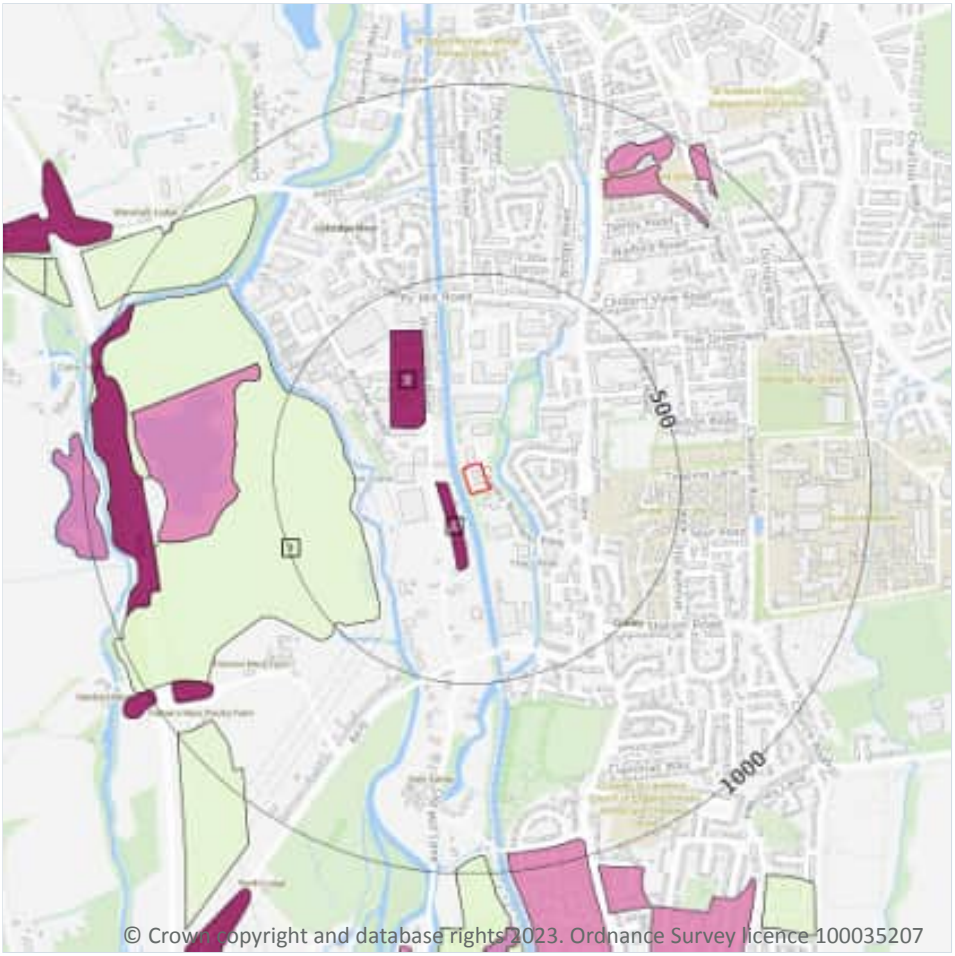
An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 119**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**Full**	**EW255_beaconsfield_v4**

This data is sourced from the British Geological Survey.

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



Site Outline

Search buffers in metres (m)

- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m	3

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.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 120**

ID	Location	LEX Code	Description	Rock description
1	50m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
2	160m NW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
3	286m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

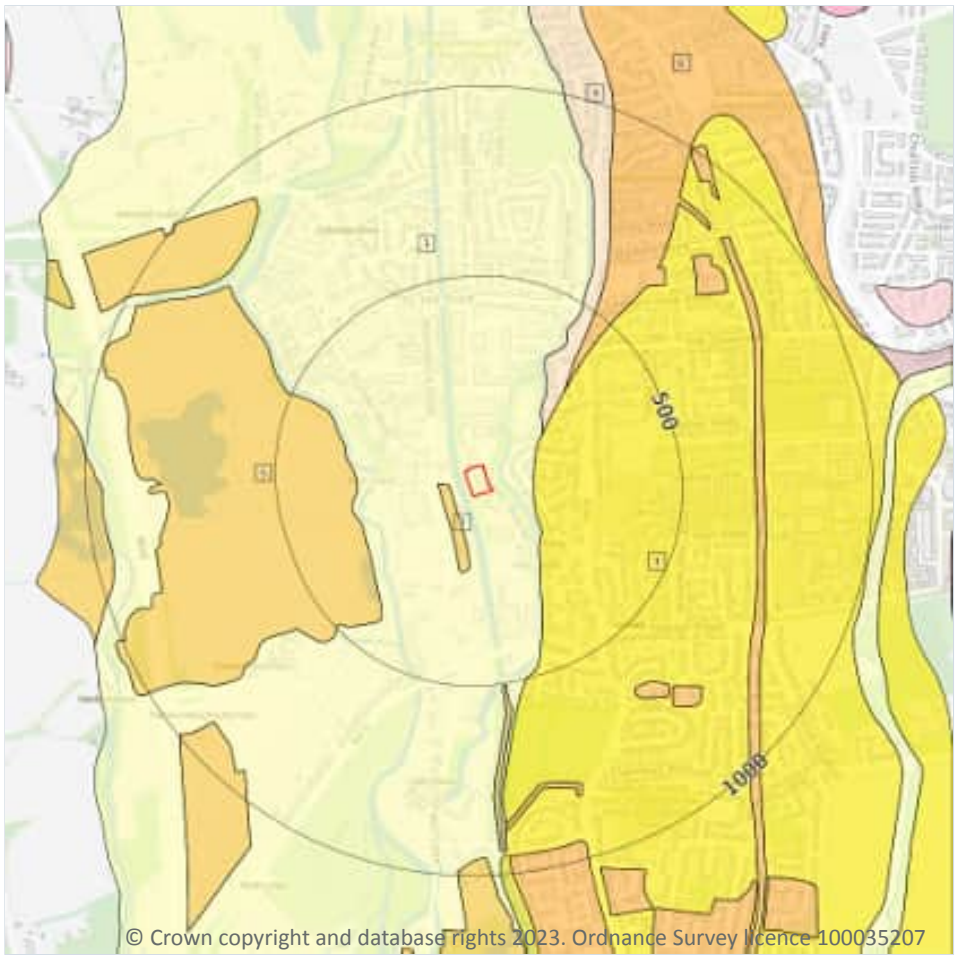
Records within 50m	1

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

Location	Flow type	Maximum permeability	Minimum permeability
50m W	Mixed	Very High	Low

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

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

15.4 Superficial geology (50k)

Records within 500m **6**

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.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 122**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**ALV-XCZSV**	**ALLUVIUM**	**CLAY, SILT, SAND AND GRAVEL**
2	50m W	SHGR-XSV	SHEPPERTON GRAVEL MEMBER	SAND AND GRAVEL
3	107m E	LASI-XCZ	LANGLEY SILT MEMBER	CLAY AND SILT
4	175m NE	TPGR-XSV	TAPLOW GRAVEL MEMBER	SAND AND GRAVEL

ID	Location	LEX Code	Description	Rock description
5	286m W	SHGR-XSV	SHEPPERTON GRAVEL MEMBER	SAND AND GRAVEL
6	291m NE	LHGR-XSV	LYNCH HILL GRAVEL MEMBER	SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	3

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).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**High**	**Very Low**
34m W	Intergranular	High	Very Low
50m W	Intergranular	Very High	High

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.

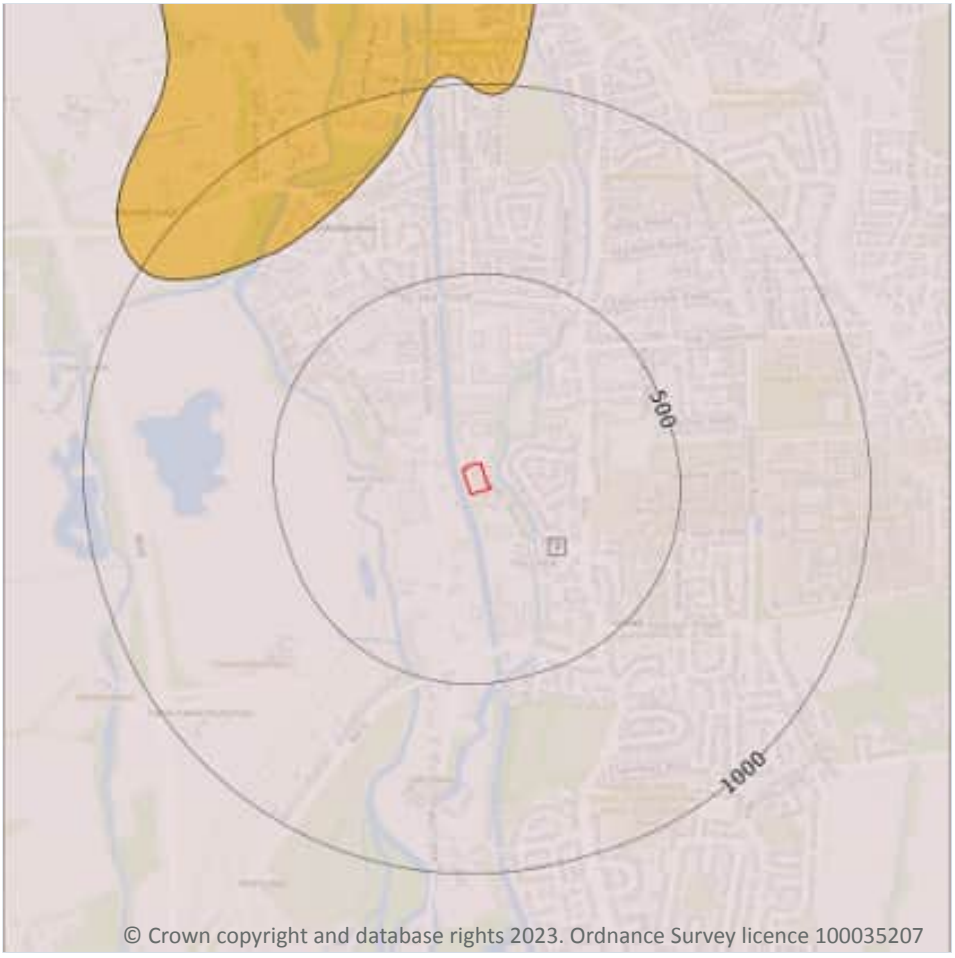
15.7 Landslip permeability (50k)

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 124**

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	2

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**
34m W	Mixed	Moderate	Very Low

This data is sourced from the British Geological Survey.

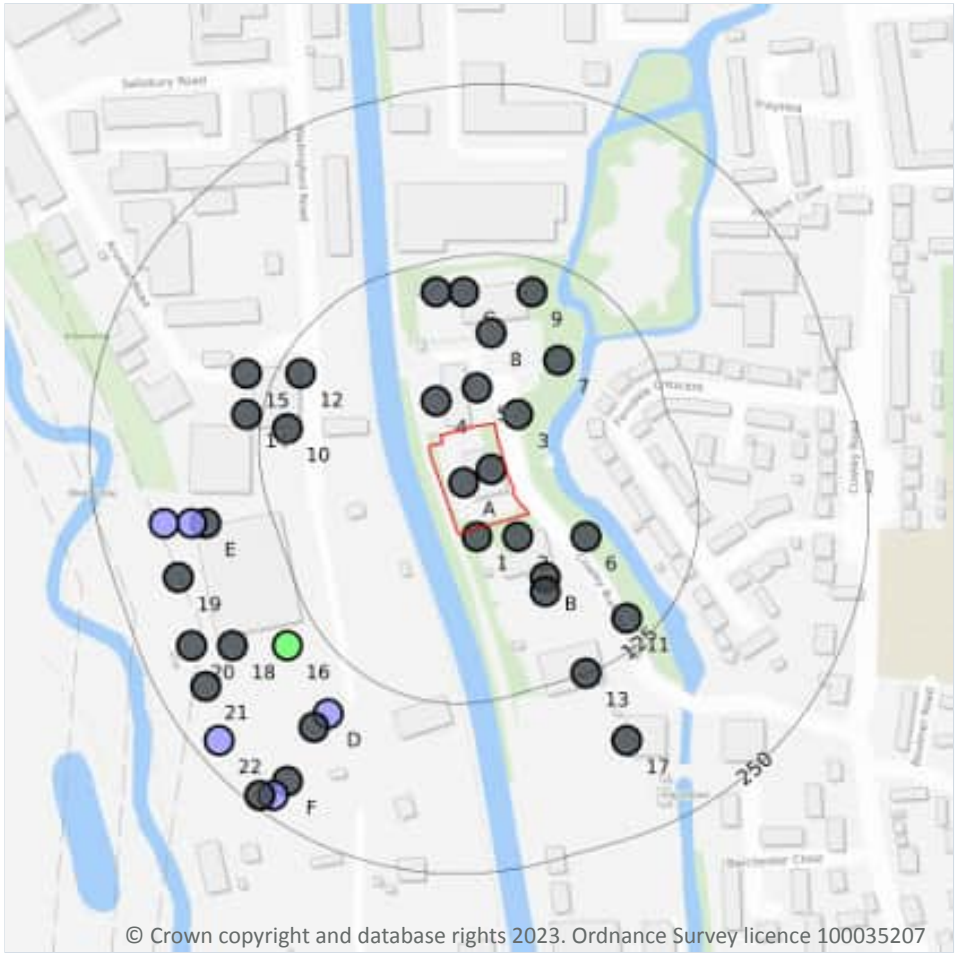
15.10 Bedrock faults and other linear features (50k)

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	36

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 126**

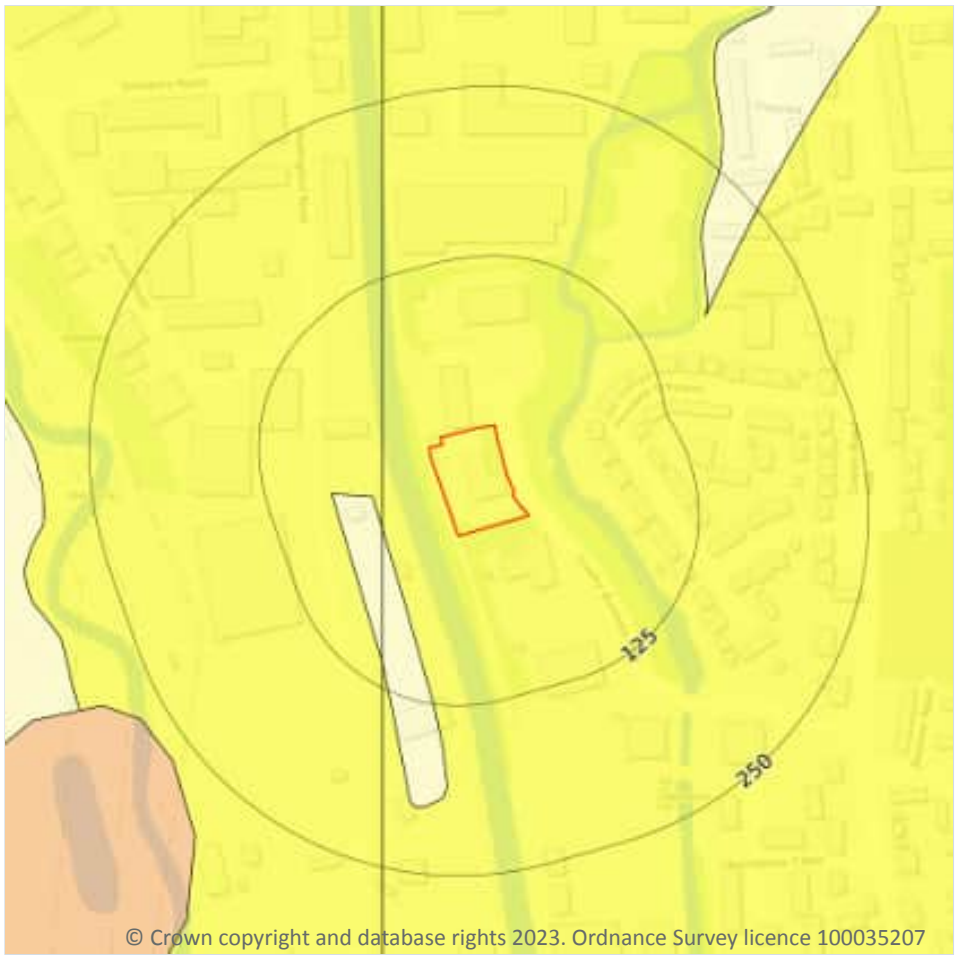
ID	Location	Grid reference	Name	Length	Confidential	Web link
A	**On site**	**505060 182750**	**HIGH STREET COWLEY MIDDLESEX 6**	**-**	**Y**	**N/A**
A	**On site**	**505080 182760**	**HIGH STREET COWLEY MIDDLESEX TP 7**	**-**	**Y**	**N/A**
1	6m S	505070 182710	HIGH STREET COWLEY MIDDLESEX TP 8	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
2	14m SE	505100 182710	HIGH STREET COWLEY MIDDLESEX 5	-	Y	N/A
3	18m NE	505100 182800	HIGH STREET COWLEY MIDDLESEX TP 5	-	Y	N/A
4	25m NW	505040 182810	HIGH STREET COWLEY MIDDLESEX TP 4	-	Y	N/A
5	28m N	505070 182820	HIGH STREET COWLEY MIDDLESEX 7	-	Y	N/A
6	45m SE	505150 182710	HIGH STREET COWLEY MIDDLESEX TP 9	-	Y	N/A
B	49m SE	505120 182680	HIGH STREET COWLEY MIDDLESEX TP 10	-	Y	N/A
B	58m SE	505120 182670	HIGH STREET COWLEY MIDDLESEX 4	-	Y	N/A
7	66m NE	505130 182840	HIGH STREET COWLEY MIDDLESEX TP 6	-	Y	N/A
8	67m N	505080 182860	HIGH STREET COWLEY MIDDLESEX TP 3	-	Y	N/A
C	99m N	505060 182890	HIGH STREET COWLEY MIDDLESEX TP 1	-	Y	N/A
9	100m N	505110 182890	HIGH STREET COWLEY MIDDLESEX TP 2	-	Y	N/A
C	103m N	505040 182890	HIGH STREET COWLEY MIDDLESEX 8	-	Y	N/A
10	105m W	504930 182790	LHT ANODISERS UXBRIDGE WS3	-	Y	N/A
11	106m SE	505180 182650	HIGH STREET COWLEY MIDDLESEX TP 11	-	Y	N/A
12	108m NW	504940 182830	LHT ANODISERS UXBRIDGE WS2	-	Y	N/A
13	124m SE	505150 182610	HIGH STREET COWLEY MIDDLESEX 3	-	Y	N/A
14	136m W	504900 182800	LHT ANODISERS UXBRIDGE WS4	-	Y	N/A
15	145m NW	504900 182830	LHT ANODISERS UXBRIDGE WS1	-	Y	N/A
16	151m SW	504930 182630	IVER LANE UXBRIDGE 3	10.82	N	17098627
D	164m SW	504960 182580	IVER LANE UXBRIDGE 4	2.43	N	17098628
E	173m W	504870 182720	CAPE PLC IVER LANE UXBRIDGE 108	-	Y	N/A
D	178m SW	504950 182570	CAPE PLC IVER LANE UXBRIDGE 110	-	Y	N/A
17	182m SE	505180 182560	HIGH STREET COWLEY MIDDLESEX 2	-	Y	N/A
E	183m W	504860 182720	IVER LANE, UXBRIDGE	6.5	N	576301
18	185m SW	504890 182630	CAPE PLC IVER LANE UXBRIDGE TP202	-	Y	N/A
E	202m W	504840 182720	IVER LANE UXBRIDGE	6.5	N	575962
19	205m W	504850 182680	CAPE PLC IVER LANE UXBRIDGE WS16	-	Y	N/A
20	213m SW	504860 182630	CAPE PLC IVER LANE UXBRIDGE TP201	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
21	217m SW	504870 182600	CAPE PLC IVER LANE UXBRIDGE WS15	-	Y	N/A
F	222m SW	504930 182530	CAPE PLC IVER LANE UXBRIDGE WS19	-	Y	N/A
22	233m SW	504880 182560	IVER LANE UXBRIDGE 1	9.14	N	17098624
F	236m SW	504920 182520	IVER LANE UXBRIDGE 2	9.14	N	17098625
F	242m SW	504910 182520	CAPE PLC IVER LANE UXBRIDGE 109	-	Y	N/A

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	3

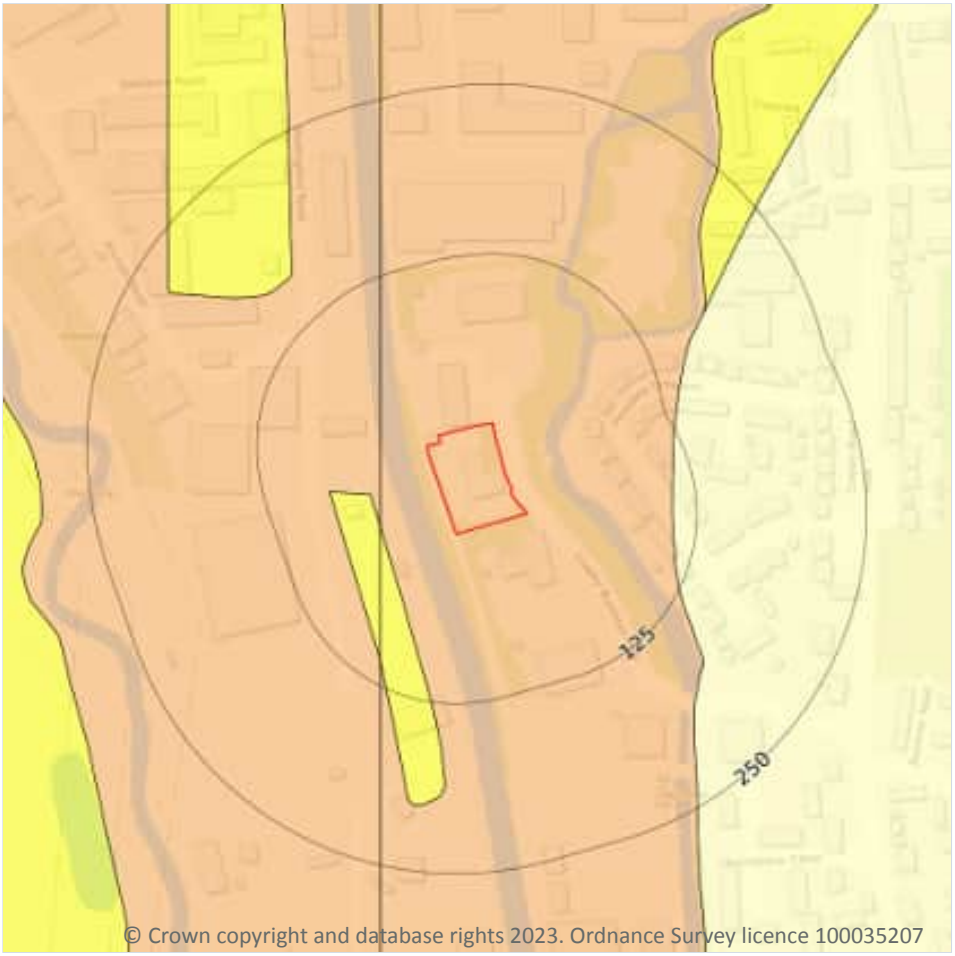
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 129**

Location	Hazard rating	Details
On site	**Very low**	**Ground conditions predominantly low plasticity.**
34m W	Very low	Ground conditions predominantly low plasticity.
50m W	Negligible	Ground conditions predominantly non-plastic.

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	3

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.

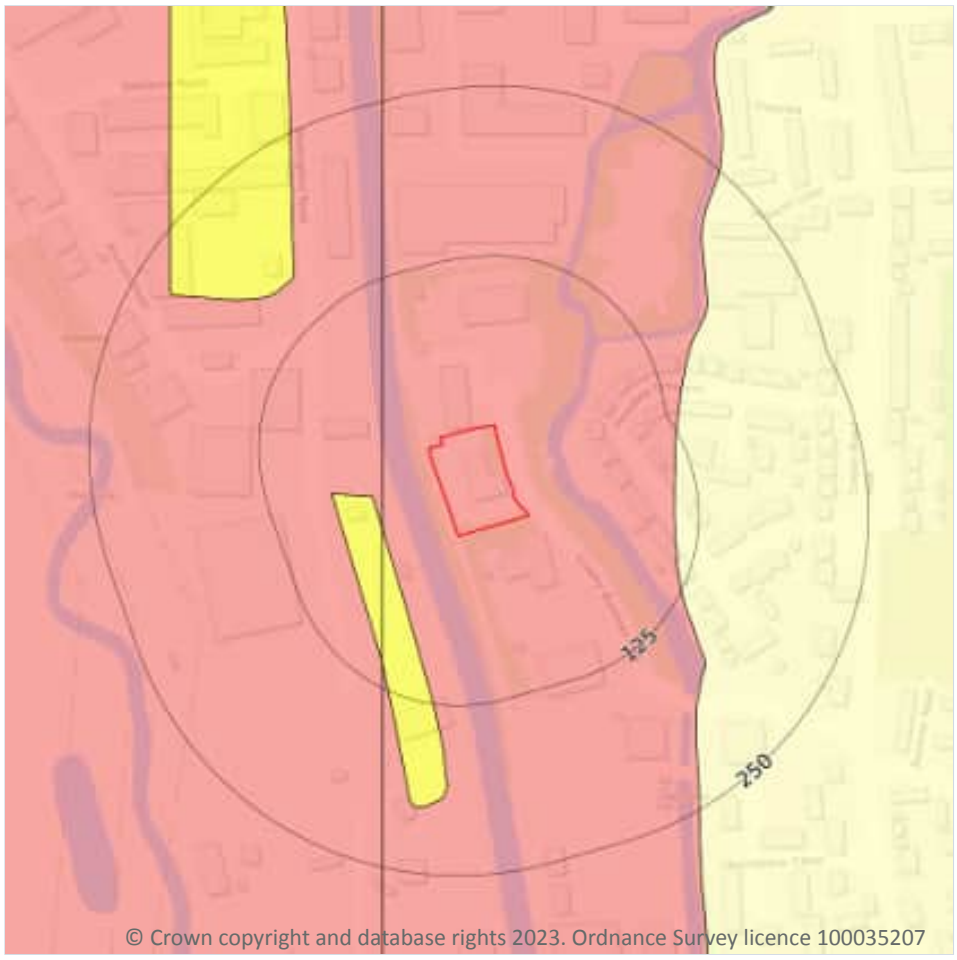
Features are displayed on the Natural ground subsidence - Running sands map on **page 131**

Location	Hazard rating	Details
On site	**Low**	**Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.**

Location	Hazard rating	Details
34m W	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
50m W	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.

Natural ground subsidence - Compressible deposits



Site Outline

Search buffers in metres (m)

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

17.3 Compressible deposits

Records within 50m	3

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

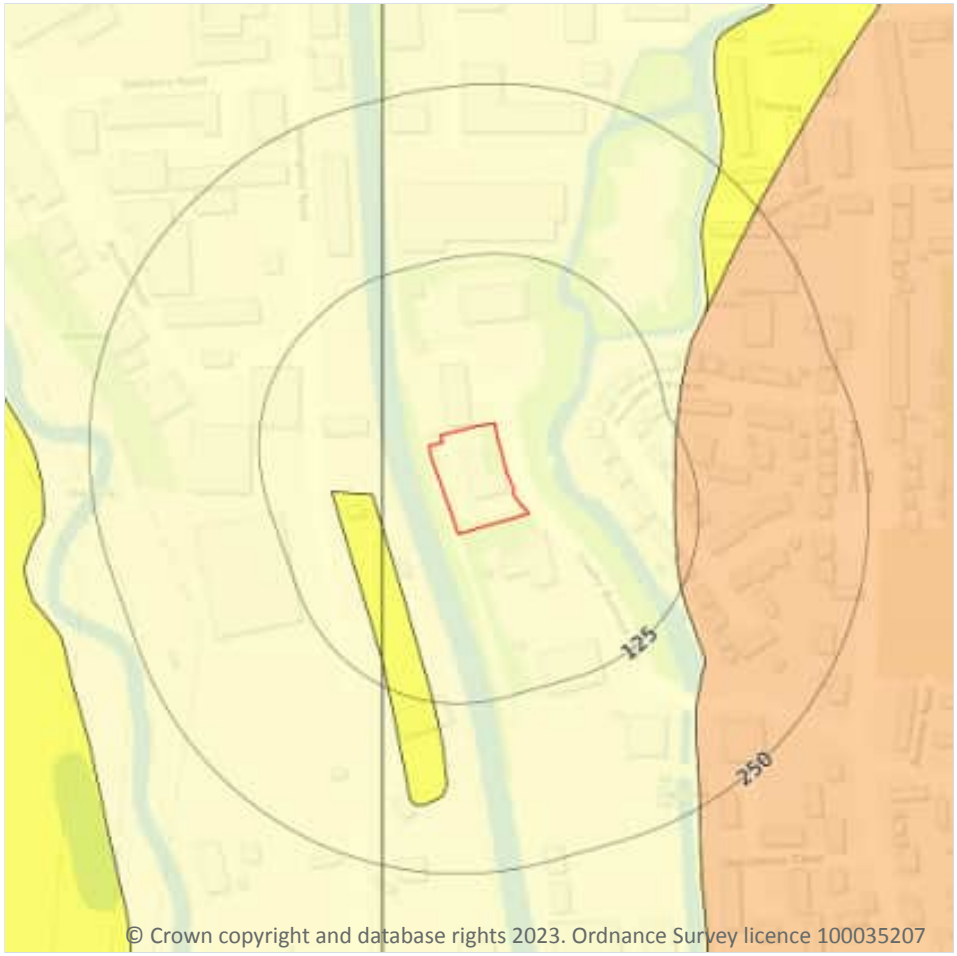
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 133**

Location	Hazard rating	Details
On site	**Moderate**	**Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.**

Location	Hazard rating	Details
34m W	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
50m W	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Collapsible deposits



Site Outline

Search buffers in metres (m)

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

17.4 Collapsible deposits

Records within 50m	3

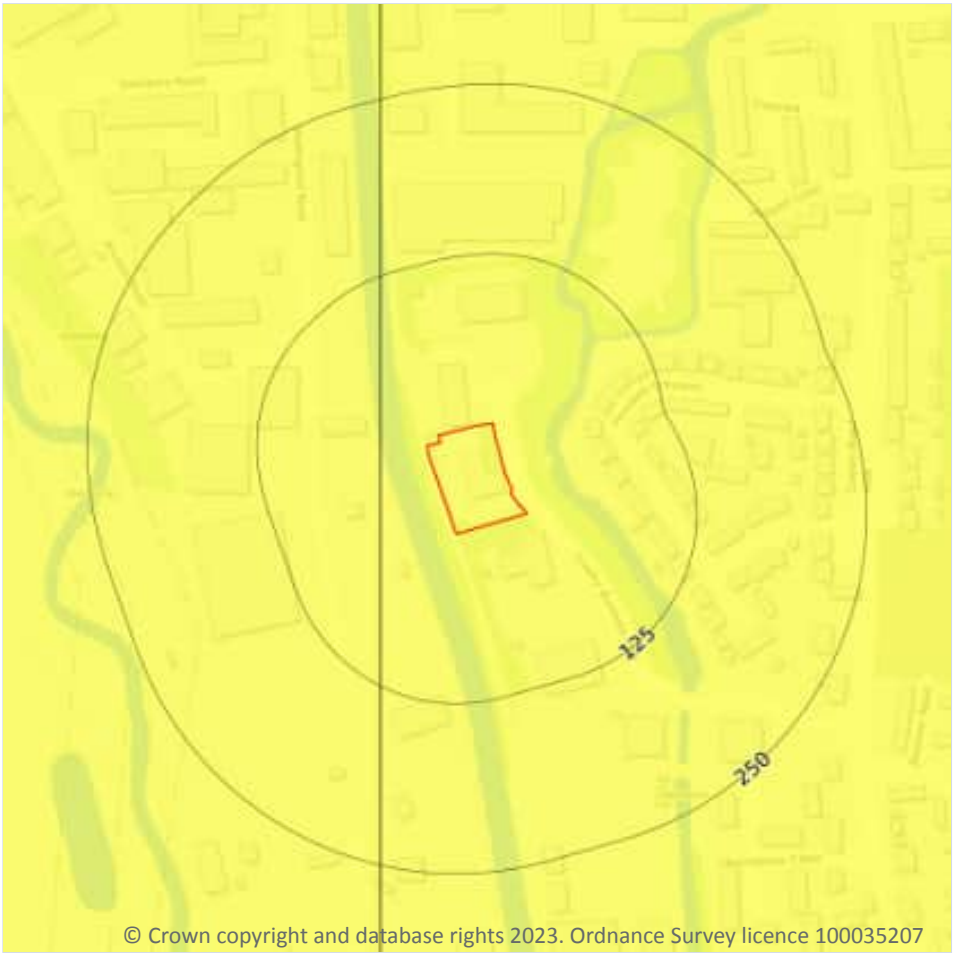
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 135**

Location	Hazard rating	Details
On site	**Negligible**	**Deposits with potential to collapse when loaded and saturated are believed not to be present.**
34m W	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
50m W	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



Site Outline

Search buffers in metres (m)

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

17.5 Landslides

Records within 50m	2

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

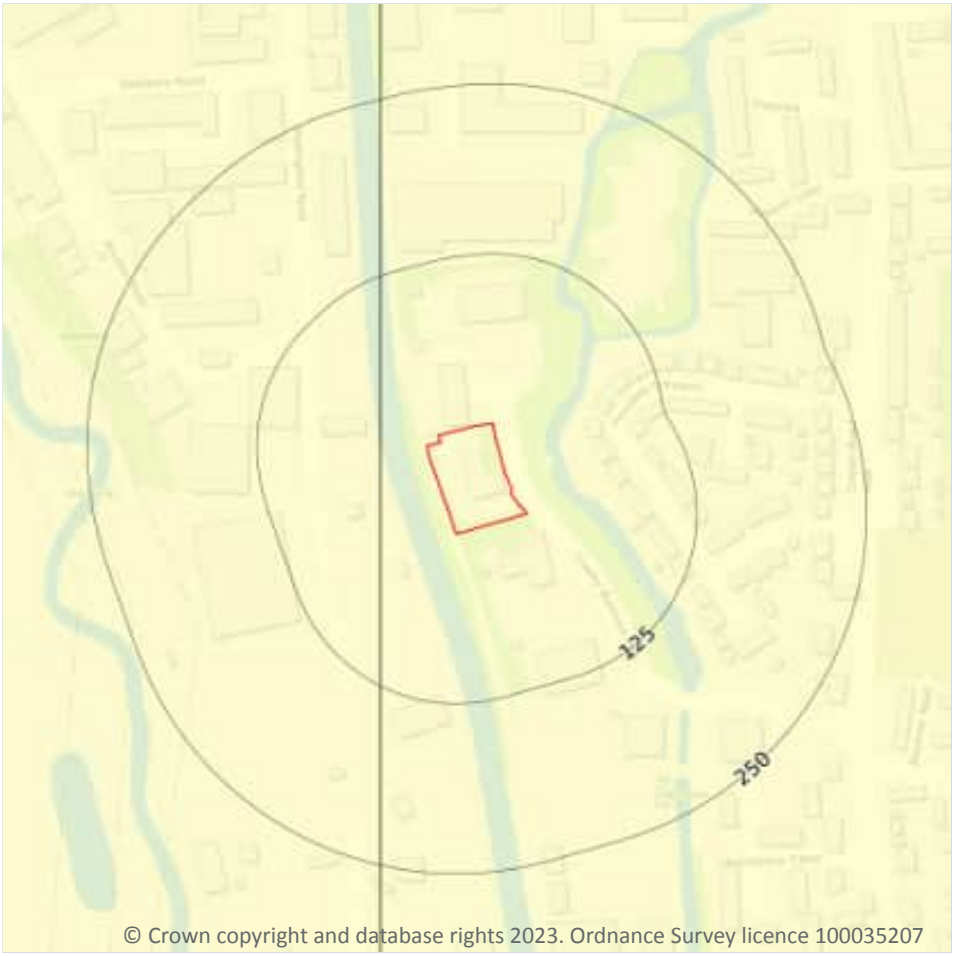
Features are displayed on the Natural ground subsidence - Landslides map on **page 137**

Location	Hazard rating	Details
On site	**Very low**	**Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.**

Location	Hazard rating	Details
34m W	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Ground dissolution of soluble rocks



Site Outline

Search buffers in metres (m)

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

17.6 Ground dissolution of soluble rocks

Records within 50m	2

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

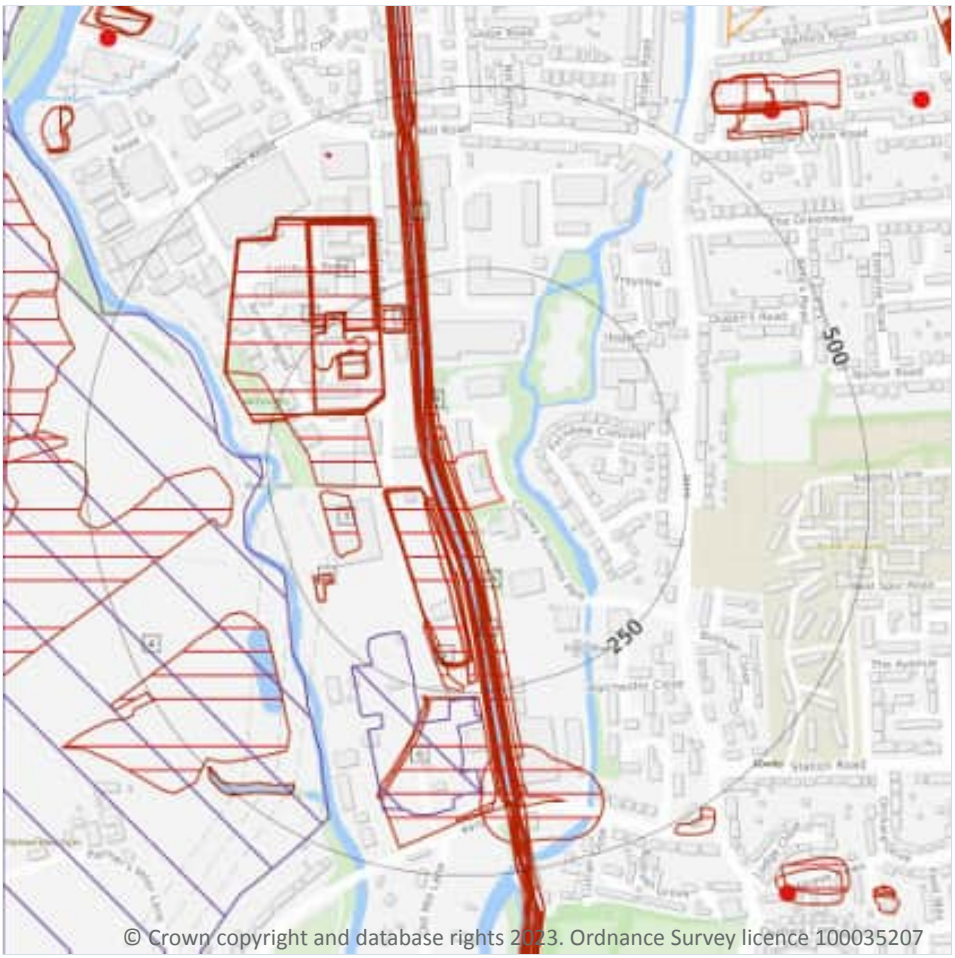
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 139**

Location	Hazard rating	Details
On site	**Negligible**	**Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.**

Location	Hazard rating	Details
34m W	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.

This data is sourced from the British Geological Survey.

18 Mining, ground workings and natural cavities



Site Outline

Search buffers in metres (m)

- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities

Non Coal Mining

- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m	0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

18.2 BritPits

Records within 500m	0

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m	47

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 141**

ID	Location	Land Use	Year of mapping	Mapping scale
A	**On site**	**Unspecified Ground Workings**	**1970**	**1:10560**
B	2m SW	Canal	1882	1:10560
B	11m W	Canal	1868	1:10560
B	11m W	Canal	1935	1:10560
B	12m W	Canal	1932	1:10560
B	12m W	Canal	1900	1:10560
B	12m W	Canal	1938	1:10560
C	13m W	Canal	1959	1:10560
C	13m W	Canal	1989	1:10000
C	13m W	Canal	1975	1:10000
C	13m W	Canal	1970	1:10560
B	14m W	Canal	1913	1:10560
B	15m W	Canal	1938	1:10560
B	15m W	Canal	1913	1:10560
B	16m W	Canal	1895	1:10560
B	18m W	Canal	1897	1:10560
D	40m NW	Canal	1987	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
D	40m NW	Canal	1974	1:10000
D	40m NW	Canal	1959	1:10560
A	40m W	Unspecified Ground Workings	1989	1:10000
A	40m W	Unspecified Ground Workings	1975	1:10000
A	40m W	Unspecified Ground Workings	1970	1:10560
A	45m SW	Refuse Heap	1938	1:10560
A	46m SW	Refuse Heap	1938	1:10560
A	46m SW	Refuse Heap	1935	1:10560
A	46m SW	Refuse Heap	1935	1:10560
E	99m W	Sewage Works	1938	1:10560
E	127m NW	Sewage Works	1935	1:10560
E	127m NW	Sewage Works	1935	1:10560
E	129m NW	Sewage Works	1913	1:10560
E	131m NW	Sewage Works	1932	1:10560
E	132m NW	Sewage Works	1938	1:10560
1	145m W	Ponds	1959	1:10560
2	158m S	Unspecified Heap	1959	1:10560
E	164m NW	Sewage Tanks	1913	1:10560
E	164m NW	Filter Beds	1932	1:10560
E	180m NW	Filter Beds	1913	1:10560
F	183m NW	Sewage Works	1900	1:10560
F	188m NW	Sewage Works	1897	1:10560
F	189m NW	Sewage Works	1895	1:10560
E	189m NW	Sewage Tanks	1938	1:10560
E	189m NW	Sewage Tanks	1913	1:10560
H	204m SW	Pond	1987	1:10000
H	204m SW	Pond	1974	1:10000
I	206m NW	Filter Beds	1913	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
I	208m NW	Filter Beds	1913	1:10560
I	209m NW	Filter Beds	1932	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m	**0**

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

This is data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m	**2**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

Features are displayed on the Mining, ground workings and natural cavities map on **page 141**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
G	190m SW	Cowley Building	Remote plant	Surface mineral working	Application	Not available
4	258m W	Woodlands Park	Sand and gravel	Surface mineral working	Valid	03/1948

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m	**1**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining, ground workings and natural cavities map on **page 141**

ID	Location	Name	Commodity	Class	Likelihood
13	657m NE	Not available	Chalk	C	Small scale underground mining may have occurred; mine adits, shafts and tunnels may be present. Potential for localised difficult ground conditions are at a level where they should be considered

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m	0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

18.8 JPB mining areas

Records on site	0

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site	0

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site	0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.11 Gypsum areas

Records on site	0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

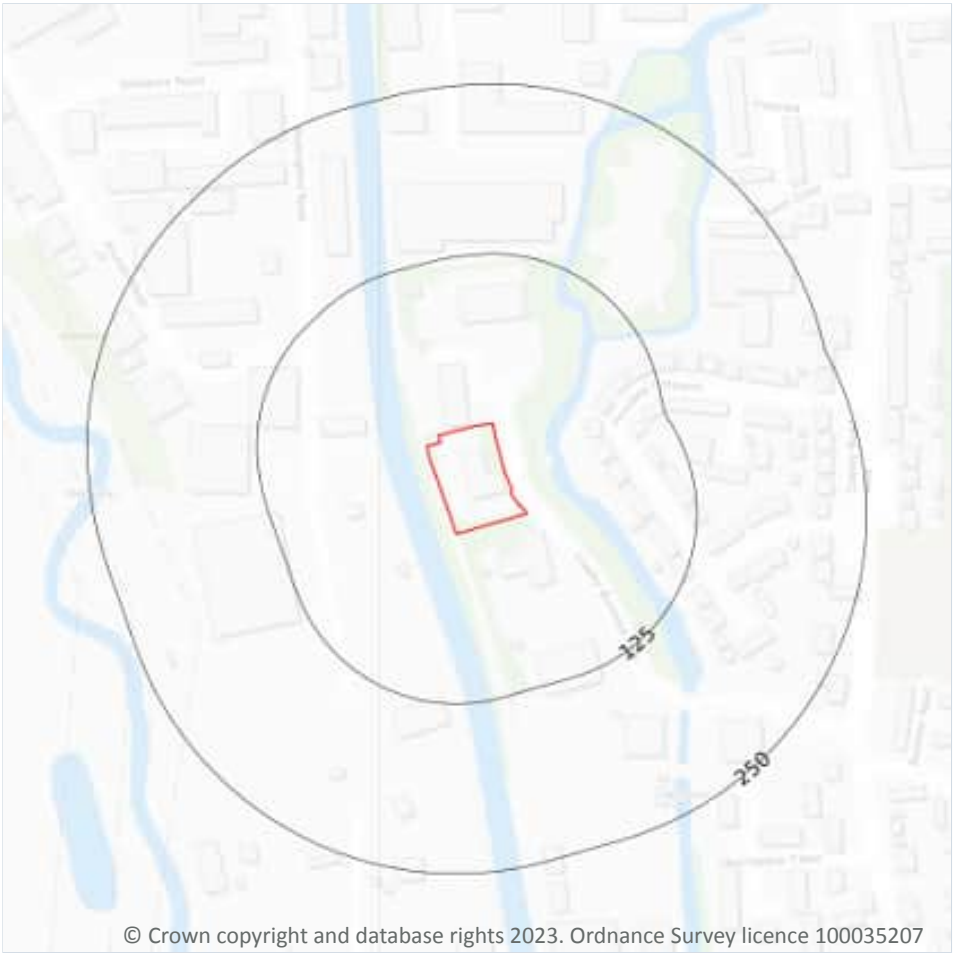
18.13 Clay mining

Records on site	0

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Radon



Site Outline

Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

19.1 Radon

Records on site	1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on **page 147**

Location	Estimated properties affected	Radon Protection Measures required
On site	**Less than 1%**	**None**

This data is sourced from the British Geological Survey and UK Health Security Agency.

20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m **4**

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km^2. In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km^2; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**No data**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**No data**	**No data**
34m W	No data	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	No data	No data
34m W	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
50m W	No data	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	No data	No data

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m **8**

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km^2).

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
On site	**15**	**2.6**	**125**	**86**	**0.7**	**60**	**40**	**27**	**9**
On site	**16**	**2.8**	**125**	**86**	**0.7**	**68**	**38**	**30**	**9**

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
7m N	14	2.5	119	82	0.7	59	39	26	10
12m S	14	2.5	141	97	0.7	60	42	27	9
18m NE	16	2.8	128	88	0.7	66	39	29	9
24m SE	16	2.8	137	94	0.7	65	40	29	9
34m W	11	1.9	107	74	0.9	49	40	24	9
42m NW	11	1.9	103	71	0.9	49	39	23	9

This data is sourced from the British Geological Survey.

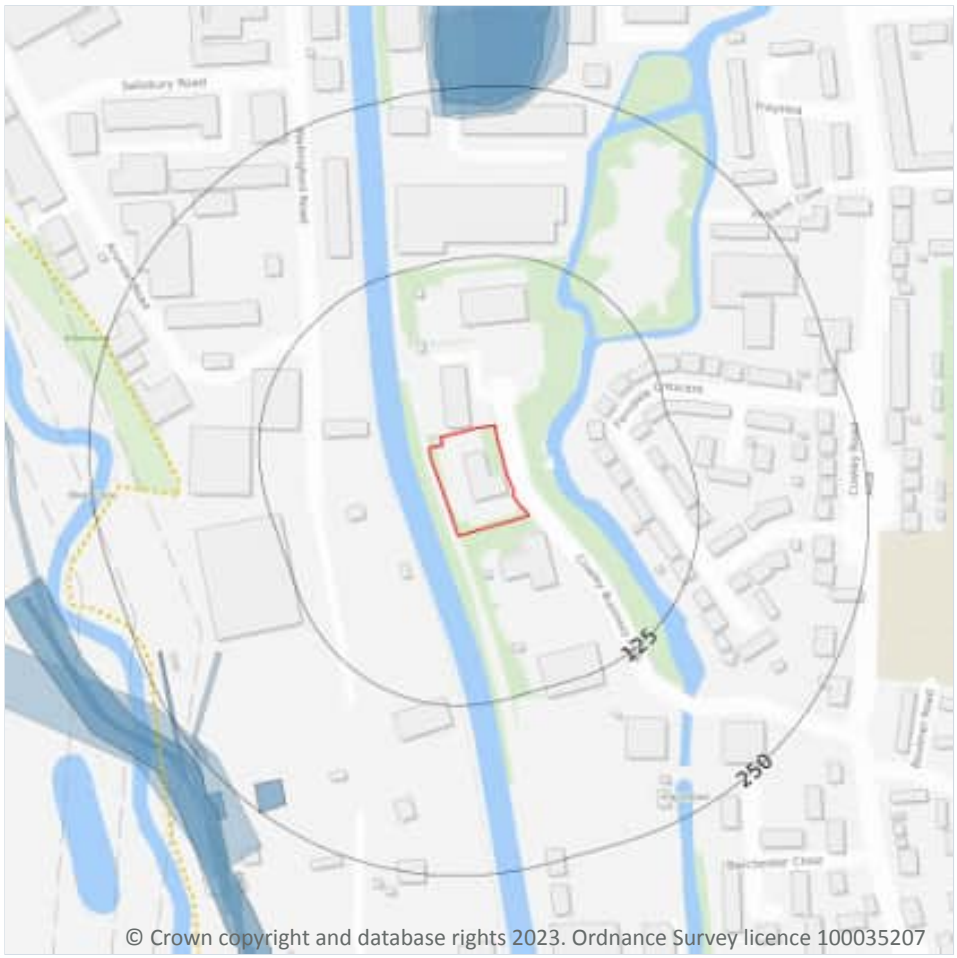
20.3 BGS Measured Urban Soil Chemistry

Records within 50m	**0**

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km^2.

This data is sourced from the British Geological Survey.

21 Railway infrastructure and projects



Site Outline

Search buffers in metres (m)

- Crossrail 1 Stations
- Crossrail 1 Route
- Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

21.1 Underground railways (London)

Records within 250m	0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m	0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m	0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m	11

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on **page 151**

Location	Land Use	Year of mapping	Mapping scale
195m SW	Railway Sidings	1963	1250
221m SW	Railway Sidings	1970	2500
222m SW	Railway Sidings	1971	1250
227m N	Railway Sidings	1938	10560
231m N	Railway Sidings	1935	10560
234m SW	Railway Sidings	1970	2500
235m SW	Railway Sidings	1971	1250
235m N	Railway Sidings	1938	10560
238m N	Tramway Sidings	1934	2500
241m SW	Railway Sidings	1959	10560
241m N	Railway	1934	-

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m	0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m	1

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

Features are displayed on the Railway infrastructure and projects map on **page 151**

Location	Description
185m W	Dismantled

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m	0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m	0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m	0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 ltd.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: https://www.groundsure.com/terms-and-conditions-jan-2020/.

22 APPENDIX 5 – SITE PHOTOGRAPHY

23 APPENDIX 6 - RISK ASSESSMENT METHODOLOGY

- Severity considers the potential impact of the linkage on the receptors, if the linkage was active. Categories range from slight/superficial to fatal.
- Likelihood considers the chances of the linkage occurring and is classified into categories from improbable to frequent.

By assigning scores with each of the above categories, the risk assessment can be undertaken using the formula:

RISK = LIKELIHOOD × SEVERITY

The matrix given in Table 14 provides a means of calculating the overall risk; while Table 15 provides the qualitative assessment based on the risk score.

Table 14: Contamination Risk Matrix

		Potential Severity				
		Fatal 5	Major 4	Moderate 3	Minor 2	Slight 1
Probable Likelihood	Frequent 5	Very High	High	Moderate	Low - Moderate	Low
	Probable 4	High	High	Moderate	Low - Moderate	Low
	Possible 3	Moderate	Moderate	Low - Moderate	Low - Moderate	Very Low
	Remote 2	Low - Moderate	Low - Moderate	Low - Moderate	Low	Very Low
	Improbable 1	Low	Low	Very Low	Very Low	Very Low

Table 15: Assessment description for risk scores

Risk Score	Risk Assessment
1-3	**Very Low**
4-5	**Low**
6-10	**Low to Moderate**
11-15	**Moderate**
16-20	**High**
21-25	**Very High**

Table 16: Risk Classification System

Risk Term	Description
Very Low	The presence of an identified hazard does not give rise to the potential to cause significant harm to groundwater, surface water, ecological and/or property receptors. In the event of such harm being realized, it is not likely to be Severe.
Low	The presence of an identified hazard does not give rise to the potential to cause significant harm to human health receptors. In the event of such harm being realized, it is not likely to be Severe.
Low to Moderate	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realized, would at worst normally be mild.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
High	Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remedial action. Investigation is required and remedial works may be necessary in the short term and are likely over the longer term.
Very High	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, or, there is an evidence that severe harm to a designated receptor is currently happening. Urgent investigation and remediation are likely to be required.

24 ABBREVIATIONS

Abbreviation	Description
AOD	Above Ordnance Datum
AONB	Areas of Outstanding Natural Beauty
BGS	British Geological Survey
c.	circa
CLRA	Contaminated Land Risk Assessment
COMAH	Control of Major Accident Hazards
CSM	Conceptual Site Risk Model
EA	Environment Agency
IPC	Integrated Pollution Control
IPPC	Integrated Pollution Prevention Control
LAPC	Local Authority Pollution Control
LNR	Local Nature Reserves
NIHHS	Notification of Installations Handling Hazardous Substances
NNR	National Nature Reserves
NP	National Parks
NPPF	National Planning Policy Framework
OS	Ordnance Survey
PAHs	Polycyclic Aromatic Hydrocarbons
Part IIA	Part IIA of the Environmental Protection. Act 1990
PCBs	Polychlorinated Biphenyls
PCLU	Potentially Contaminative Land Use
PPL	Potential Pollutant Linkage
PSPPL	Potentially Significant Potential Pollutant Linkage
SAC	Special Areas of Conservation
SI	Site Investigation
SPA	Special Protection Area
SPOSH	Significant Possibility of Significant Harm
SSSIs	Sites of Special Scientific Interest
TPHs	Total Petroleum Hydrocarbons
UXO	Unexploded Ordnance
VOC	Volatile Organic Compounds