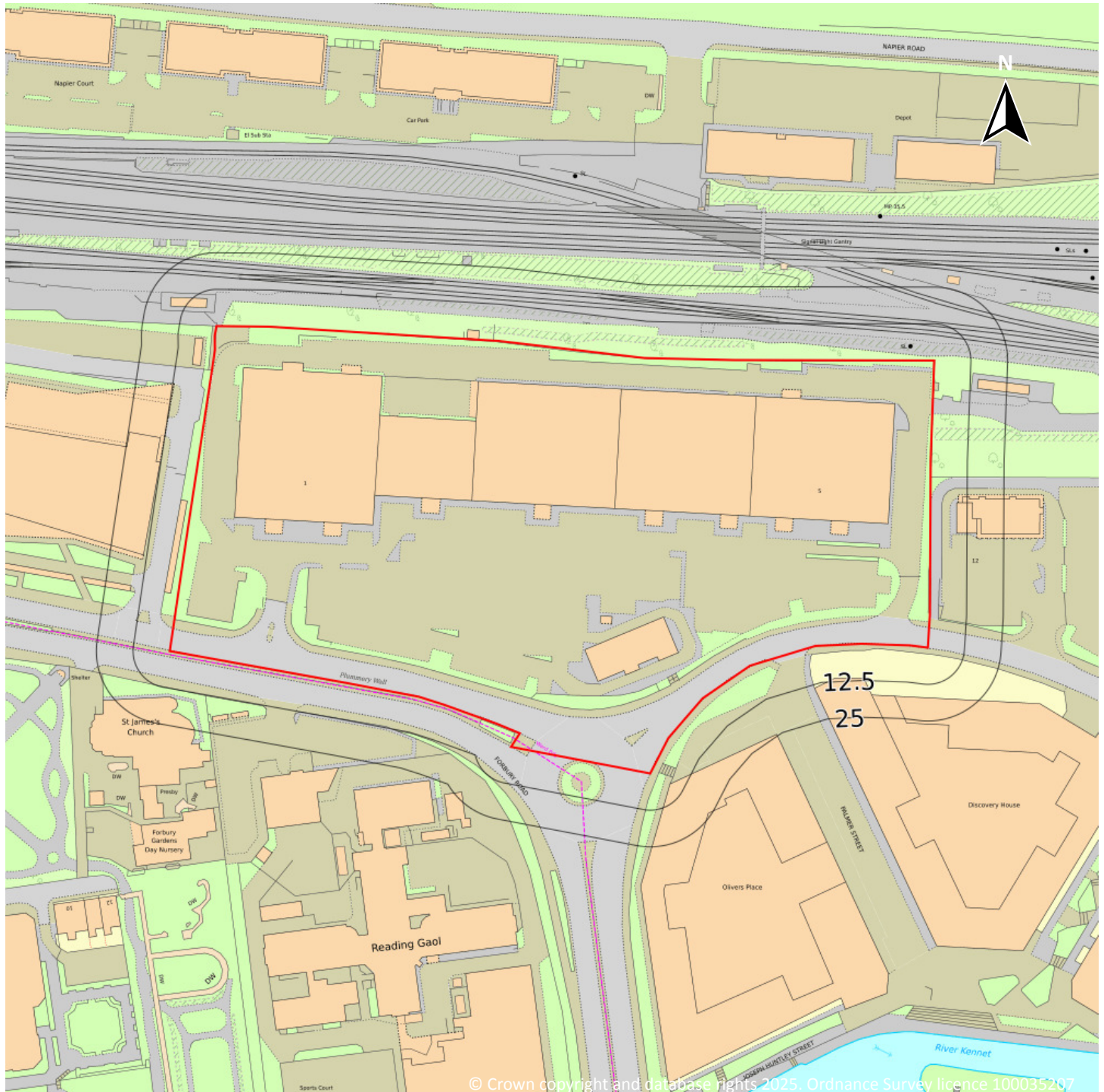


OS MasterMap site plan



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Site Area: 2.98ha



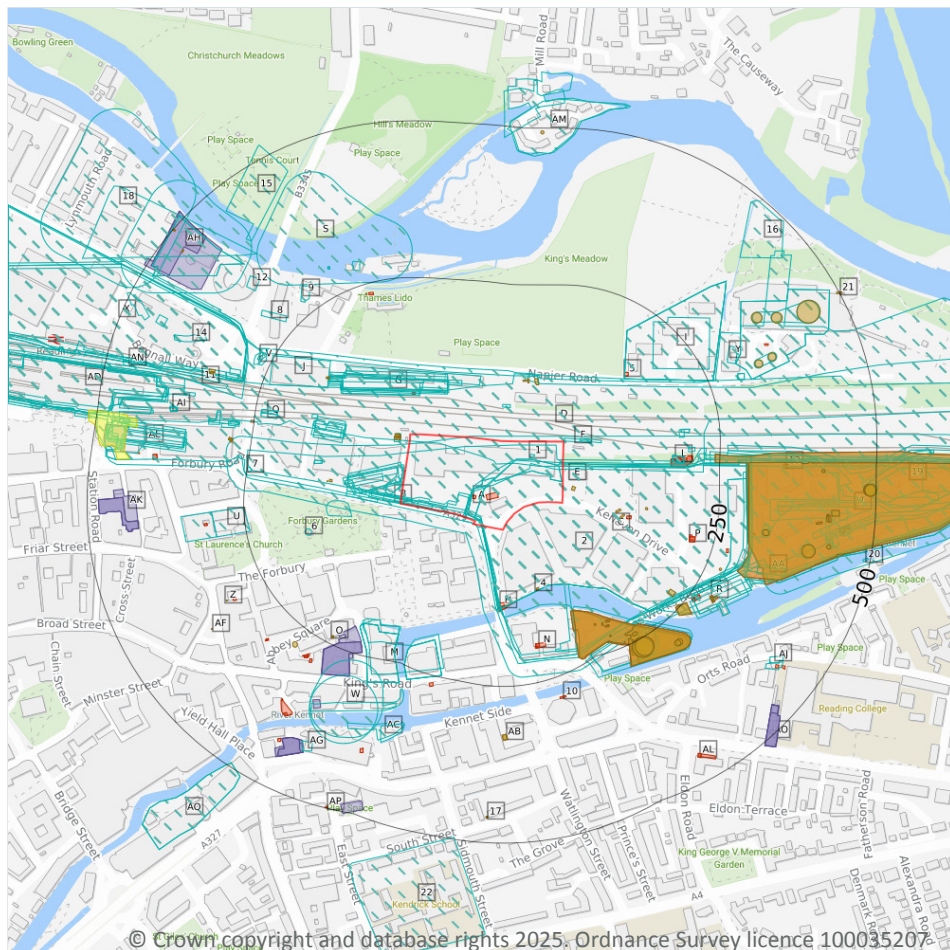
Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 13 November 2025

1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical petrol stations
- Historical garages

1.1 Historical industrial land uses

Records within 500m

204

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

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
1	On site	Railway Building	1913	1909863



ID	Location	Land use	Dates present	Group ID
2	On site	Biscuit Factory	1933	1935884
A	On site	Goods Sheds	1938	1900923
A	On site	Goods Shed	1913	1911488
A	On site	Goods Sheds	1938	1972241
B	On site	Railway Building	1962	1916084
B	On site	Goods Sheds	1938	1937572
B	On site	Goods Sheds	1913	1946100
B	On site	Goods Sheds	1938	1989457
C	On site	Biscuit Factory	1913	1917366
C	On site	Biscuit Factory	1938	1937300
C	On site	Unspecified Factory	1962	1937447
C	On site	Unspecified Factory	1979	1962955
C	On site	Unspecified Factory	1973	1981993
C	On site	Biscuit Factory	1938	1991178
C	On site	Biscuit Factory	1898	1996619
D	On site	Railway Sidings	1989 - 1994	1950624
D	On site	Railway Sidings	1932 - 1979	1985279
E	On site	Railway Sidings	1897 - 1913	1977747
F	2m NE	Railway Buildings	1938	1951656
B	2m W	Goods Sheds	1913	1997388
B	3m W	Goods Sheds	1933 - 1938	1928220
B	5m W	Railway Building	1898	1992267
B	5m W	Railway Building	1962	1962319
B	10m W	Goods Sheds	1913	1937545
E	15m W	Railway Building	1913	1940277
E	15m W	Railway Building	1938	1976446
E	15m W	Railway Building	1898	1909864
F	26m E	Railway Buildings	1913	1955033



ID	Location	Land use	Dates present	Group ID
B	33m W	Railway Building	1898	1917459
B	36m W	Railway Buildings	1898	1889705
D	54m N	Railway Building	1938	1909860
B	57m W	Goods Sheds	1913	1914889
G	62m N	Goods Shed	1938	1999491
G	63m N	Railway Building	1898	1966388
G	65m N	Goods Shed	1938	1943194
G	68m N	Railway Building	1962 - 1973	1948685
G	69m N	Goods Shed	1913	1961188
G	70m N	Goods Shed	1979	1987211
G	71m N	Goods Shed	1933	1928979
B	80m W	Unspecified Heap	1933	1895361
G	85m N	Railway Buildings	1989 - 1994	1943396
D	94m N	Unspecified Tanks	1913	1890296
B	103m W	Engine Shed	1938	1958065
B	104m W	Engine Shed	1913	1985982
B	104m W	Engine Shed	1933	1936764
B	106m W	Railway Building	1898	1925039
B	109m W	Railway Building	1962	1987912
B	133m W	Railway Building	1938	1931590
B	133m W	Railway Building	1913	1946641
I	139m NE	Unspecified Warehouse	1979	1915056
I	139m NE	Unspecified Warehouse	1973	1916130
I	139m NE	Unspecified Warehouse	1989	1984106
6	148m W	Unspecified Tank	1973	1892973
B	150m W	Railway Building	1898	1909865
J	152m NW	Unspecified Depot	1989 - 1994	1916691
L	174m E	Railway Building	1989	1923232



ID	Location	Land use	Dates present	Group ID
L	174m E	Railway Building	1979	1941005
L	174m E	Railway Building	1973	1987608
I	184m NE	Unspecified Warehouse	1994	1997991
M	184m S	Sawmill	1938	1908985
L	185m E	Railway Building	1898	1987854
L	188m E	Railway Building	1938	1924927
L	188m E	Railway Building	1913	1929546
M	188m S	Sawmills	1933	1996504
M	194m S	Sawmills	1938	1915101
M	194m S	Sawmills	1898	1915610
M	194m S	Sawmills	1913	1964161
M	197m S	Sawmills	1913	1927470
M	197m S	Sawmills	1898	1930971
M	197m S	Sawmills	1938	1995696
L	200m E	Railway Building	1898	1909866
Q	214m W	Railway Building	1898	1974678
Q	214m W	Railway Building	1938	1920702
Q	214m W	Railway Building	1913	1961880
K	222m SE	Unspecified Commercial/Industrial	1933 - 1938	1921019
K	226m SE	Gas Works	1913	1925687
R	228m SE	Corporation Sewage Pumping Station	1933	1908790
K	230m SE	Sawmills	1913	1887146
K	232m SE	Gas Works	1898	1921775
T	234m E	Railway Sidings	1898	1976145
K	240m SE	Unspecified Tank	1933 - 1938	1919315
7	243m W	Railway Building	1913	1909861
K	244m SE	Unspecified Tank	1938	1995979
U	244m W	Police Station	1973	1908888



ID	Location	Land use	Dates present	Group ID
S	247m N	Iron Works	1901	1889520
K	249m SE	Gasometer	1898	1923897
K	249m SE	Gasometer	1913	1986300
R	255m SE	Sewage Pumping Station	1913	1914432
R	255m SE	Sewage Pumping Station	1938	1999682
R	258m SE	Sewage Pumping Station	1898	1979444
V	258m NW	Railway Building	1938	1926029
W	260m S	Unspecified Wharf	1989 - 1994	1977073
T	261m E	Railway Sidings	1913	1989496
T	262m E	Railway Sidings	1933	1930917
V	262m NW	Railway Building	1933	1927917
V	265m NW	Railway Building	1962 - 1973	1935993
8	268m NW	Boat Houses	1898	1886708
9	269m NW	Boat House	1913	1894704
Q	272m W	Railway Buildings	1938	1889727
Q	273m W	Railway Building	1938	1948006
S	273m N	Boat House	1933 - 1938	1922354
X	275m W	Railway Works	1898	1929251
Q	275m W	Railway Building	1913	1978014
X	279m W	Unspecified Works	1933 - 1938	1952114
X	280m W	Railway Works	1938	1958159
Q	280m W	Railway Building	1913	1909862
X	281m W	Railway Works	1913	1988924
X	281m W	Unspecified Works	1962 - 1973	1934640
X	281m W	Unspecified Works	1979	1980970
W	286m S	Unspecified Wharf	1938	1966925
W	286m SW	Unspecified Wharf	1938	1975400
V	287m W	Railway Building	1933	1913435



ID	Location	Land use	Dates present	Group ID
V	289m W	Railway Building	1989 - 1994	1930349
Y	290m NE	Railway Building	1933 - 1938	1946877
T	292m E	Unspecified Depot	1989 - 1994	1945838
T	293m E	Unspecified Commercial/Industrial	1973	1963082
T	293m E	Gas Works	1979	1991132
S	293m NW	Boat House	1938	1934318
S	293m NW	Boat House	1913	1953715
Y	295m E	Railway Building	1979	1935769
Y	295m E	Railway Building	1989	1992465
U	298m W	Telegraph House	1973	1901459
T	299m E	Gas Works	1898	1962075
T	299m E	Unspecified Commercial/Industrial	1938	1985972
T	299m E	Gas Works	1913	1938492
T	299m E	Unspecified Commercial/Industrial	1938	1939305
T	301m E	Unspecified Commercial/Industrial	1933	1936280
11	301m W	Railway Sidings	1933	1928151
Y	301m NE	Unspecified Depot	1973	1993860
Y	301m NE	Unspecified Depot	1979	1996966
Q	304m W	Railway Building	1938	1909859
AA	315m E	Sewage Pumping Station	1938	1887563
R	321m E	Unspecified Tank	1938	1959073
R	322m E	Unspecified Tank	1933 - 1938	1985513
Y	328m E	Unspecified Tank	1973	1892969
Y	329m E	Unspecified Tanks	1979	1890405
AC	336m S	Unspecified Disused Wharf	1933	1907038
12	337m NW	Boat Houses	1898	1886707
AC	339m S	Unspecified Wharf	1938	1950802
AA	349m E	Gas Holders	1979	1901416



ID	Location	Land use	Dates present	Group ID
AD	349m W	Railway Station	1933	1965662
AE	351m W	Terminus	1898	1982665
Y	352m E	Unspecified Tank	1973	1892970
AE	352m W	Terminus	1938	1985560
AE	355m W	Terminus	1913	1930271
AE	355m W	Terminus	1938	1940353
AE	355m W	Terminus	1933	1943710
AD	357m W	Railway Station	1962	1981193
14	358m NW	Railway Building	1933	1910059
Y	358m NE	Unspecified Tank	1973	1893143
Y	359m NE	Unspecified Tanks	1979	1890464
AH	368m NW	Iron Works	1910	1982317
AD	368m W	Railway Station	1898 - 1994	1987946
AI	373m W	Railway Building	1938	1996584
AI	375m W	Railway Building	1913	1926761
AI	375m W	Railway Building	1938	1994137
AH	378m NW	Railway Sidings	1901	1950627
AH	380m NW	Iron Works	1900	1924783
AH	380m NW	Iron Works	1897	1946673
Y	385m NE	Unspecified Tank	1973	1892968
T	387m E	Unspecified Tank	1973	1892971
T	387m E	Gas Holder	1979	1901291
AD	391m W	Railway Station	1989	1953060
AD	392m W	Railway Station	1938	1990806
AD	394m W	Railway Station	1913	1923169
AD	394m W	Railway Station	1938	1995285
AD	397m W	Railway Station	1973 - 1979	1917814
15	399m NW	Electric Works	1901	1889332



ID	Location	Land use	Dates present	Group ID
AG	406m S	Smithy	1913	1907195
16	407m NE	Unspecified Heap	1938	1894949
AJ	413m SE	Smithy	1913	1939400
AJ	415m SE	Smithy	1898	1931435
Y	423m NE	Unspecified Tank	1973	1892967
T	424m E	Unspecified Tanks	1979	1913794
T	426m E	Unspecified Tanks	1913	1890297
X	429m NW	Railway Building	1933	1910051
T	430m E	Unspecified Tank	1938	1936352
T	430m E	Unspecified Tank	1933	1943642
T	430m E	Unspecified Tank	1938	1963128
T	430m E	Unspecified Tanks	1913	1973908
T	442m E	Unspecified Tanks	1979	1890403
T	445m E	Unspecified Tanks	1979	1890404
AE	447m W	Railway Building	1938	1927643
AE	447m W	Railway Building	1913	1940807
AE	452m W	Garage	1973	1897335
AM	455m N	Unspecified Mill	1979	1929158
X	457m NW	Railway Building	1933	1910061
AN	458m W	Railway Building	1898	1947963
AM	458m N	Unspecified Mill	1962 - 1973	1985652
AE	459m W	Railway Building	1962	1910063
AN	460m W	Railway Building	1913	1918362
AN	460m W	Railway Building	1938	1952329
18	477m NW	Electric Works	1910	1994688
AM	482m N	Unspecified Mill	1900	1934192
T	483m E	Unspecified Tank	1962 - 1973	1979389
19	485m E	Unspecified Tanks	1938	1972818



ID	Location	Land use	Dates present	Group ID
T	485m E	Gasometer	1913	1910860
T	485m E	Unspecified Tank	1938	1957063
T	486m E	Unspecified Tank	1933	1979795
20	488m E	Boat House	1913	1894703
AQ	494m SW	Unspecified Depot	1989 - 1994	1992596
AQ	494m SW	Unspecified Depot	1979	1993995
22	497m S	Biscuit Factory	1913	1896305

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

89

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

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
3	14m E	Tanks	1973	317543
E	14m W	Unspecified Tank	1879 - 1900	327517
E	15m W	Unspecified Tank	1912 - 1931	330228
E	17m W	Unspecified Tank	1956 - 1962	334994
C	86m E	Unspecified Tank	1956 - 1957	337757
D	90m N	Tanks	1912	317798
D	94m N	Tanks	1912	317799
C	95m E	Unspecified Tank	1956	322997
D	96m N	Tanks	1912	317800
4	107m SE	Unspecified Tank	1956 - 1957	339388
B	113m W	Tank or Trough	1879	319659



ID	Location	Land use	Dates present	Group ID
B	120m W	Tank or Trough	1879	331393
B	120m W	Tank or Trough	1879	339683
C	133m E	Unspecified Tank	1956 - 1957	336482
J	156m NW	Unspecified Tank	1986	324031
J	159m NW	Unspecified Tank	1971	324032
K	169m SE	Gas Works	1879	331411
K	170m SE	Gas Works	1879	333823
K	200m S	Unspecified Tank	1879	323000
K	200m S	Unspecified Tank	1879	323003
K	200m S	Unspecified Tank	1879	336085
K	201m S	Tanks	1879	317546
K	207m S	Unspecified Tank	1879	323004
K	208m S	Unspecified Tank	1879	339401
R	221m SE	Tanks	1988 - 1997	329912
K	225m S	Tank or Trough	1879	337649
K	225m S	Tank or Trough	1879	333714
K	227m SE	Gas Works	1900 - 1912	338625
S	233m N	Unspecified Tank	1912 - 1931	340620
O	236m SW	Unspecified Tank	1997	333970
K	236m SE	Gasometer	1879	338742
O	237m SW	Unspecified Tank	1968 - 1988	334326
K	243m SE	Unspecified Tank	1879	323001
T	243m E	Gas Works	1972	329223
R	245m SE	Unspecified Tank	1971 - 1991	329978
K	245m SE	Unspecified Tank	1879	323002
R	246m SE	Unspecified Tank	1956	330185
R	246m SE	Unspecified Tank	1957	329230
K	247m SE	Gasometer	1900 - 1931	333412



ID	Location	Land use	Dates present	Group ID
K	248m SE	Gasometer	1879	334296
K	248m SE	Gasometer	1879	329098
R	272m SE	Unspecified Tank	1983 - 1992	343245
O	276m SW	Unspecified Tank	1988 - 1997	337885
R	279m SE	Unspecified Tank	1997	335254
R	279m SE	Unspecified Tank	1956 - 1988	343281
Q	279m W	Unspecified Tank	1931	342917
R	280m SE	Unspecified Tank	1957	341042
Q	281m W	Unspecified Tank	1958 - 1961	331925
Q	281m W	Unspecified Tank	1962	331439
Q	281m W	Unspecified Tank	1956	335978
R	281m SE	Tanks	1912	317547
R	281m SE	Unspecified Tank	1931	337420
K	285m SE	Tar Tank	1879	333563
K	285m SE	Gasometer	1879	319982
R	286m SE	Unspecified Tank	1931	337612
R	286m SE	Unspecified Tank	1879	336901
T	297m E	Gas Works	1899 - 1912	340525
Z	317m SW	Pump and Tank	1879	329811
Z	317m SW	Pump and Tank	1879	330930
R	323m E	Unspecified Tank	1931	322995
AB	326m S	Unspecified Tank	1991	322998
AB	326m S	Tanks	1989	317545
V	327m W	Unspecified Tank	1956 - 1962	332956
V	329m W	Unspecified Tank	1912 - 1931	330531
Y	329m E	Unspecified Tank	1972	323998
Y	353m E	Unspecified Tank	1972	323999
Y	357m NE	Unspecified Tank	1972	323996



ID	Location	Land use	Dates present	Group ID
AF	361m SW	Tank or Trough	1879	332528
AF	361m SW	Tank or Trough	1879	337343
Y	385m NE	Unspecified Tank	1972	323995
T	390m E	Gasholder	1972	318692
T	407m E	Unspecified Tank	1983	322994
T	413m E	Unspecified Tank	1956 - 1957	341502
T	422m E	Tanks	1912 - 1932	342386
T	423m E	Unspecified Tank	1983	322993
AE	423m W	Unspecified Tank	1988	323165
Y	424m NE	Unspecified Tank	1972	323997
T	425m E	Tanks	1899	339328
T	428m E	Unspecified Tank	1899 - 1932	331319
T	430m E	Tanks	1972 - 1983	338539
17	458m S	Unspecified Tank	1879	335174
AH	465m NW	Unspecified Tank	1972 - 1989	336582
T	480m E	Gasometer	1912	319981
T	480m E	Unspecified Tank	1932	339021
T	482m E	Unspecified Tank	1956	328914
T	482m E	Unspecified Tank	1957	335624
AM	491m N	Unspecified Tank	1913	324037
21	496m NE	Tanks	1972	317792
AH	496m NW	Unspecified Tank	1972 - 1989	331961

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

73

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or



succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
A	On site	Electricity Substation	1988 - 1990	217556
A	On site	Electricity Substation	1956 - 1973	233982
G	63m N	Electricity Substation	1988 - 1997	226956
C	105m E	Electricity Substation	1988 - 1997	215480
H	117m S	Electricity Substation	1989	219947
H	120m S	Electricity Substation	1956	234198
H	121m S	Electricity Substation	1957	231993
H	121m S	Electricity Substation	1971	221654
S	143m NE	Electricity Substation	1973 - 1997	219655
K	169m SE	Gas Works	1879	225380
K	170m SE	Gas Works	1879	224097
L	172m E	Electricity Substation	1988 - 1990	214228
L	173m E	Electricity Substation	1973	218137
L	173m E	Electricity Substation	1956	225823
L	173m E	Electricity Substation	1997	222871
L	182m E	Electricity Substation	1957	215889
N	189m S	Electricity Substations	1991	211036
N	189m S	Electricity Substation	1956	227398
N	190m S	Electricity Substation	1957	212737
N	193m S	Electricity Substation	1971	232326
N	193m S	Electricity Substation	1989	217750
P	210m E	Electricity Substation	1973	227416
P	210m E	Electricity Substation	1956	233599
P	211m E	Electricity Substation	1957	215549
K	227m SE	Gas Works	1900 - 1912	223186
S	231m N	Electricity Substation	1971 - 1993	217897



ID	Location	Land use	Dates present	Group ID
K	236m SE	Gasometer	1879	226429
T	243m E	Gas Works	1972	225836
K	247m SE	Gasometer	1900 - 1931	221024
K	248m SE	Gasometer	1879	228476
K	248m SE	Gasometer	1879	233776
Q	250m W	Electricity Substation	1971	209559
R	257m SE	Electricity Substation	1990	224858
R	257m SE	Electricity Substation	1988	231992
R	257m SE	Electricity Substation	1973	225477
R	259m SE	Electricity Substation	1956	216338
R	259m SE	Electricity Substation	1997	222180
R	259m SE	Electricity Substation	1997	234310
R	259m SE	Electricity Substation	1957	220189
M	261m S	Electricity Substation	1971	209560
R	272m E	Electricity Substation	1983 - 1992	234450
V	279m W	Electricity Substation	1993	209565
V	279m W	Electricity Substation	1979 - 1986	225200
O	280m SW	Electricity Substation	1997	218979
10	282m S	Electricity Substation	1971	210200
O	283m SW	Electricity Substation	1988	212685
K	285m SE	Gasometer	1879	211321
O	285m SW	Electricity Substation	1968 - 1979	216874
O	285m SW	Electricity Substation	1988	231608
T	297m E	Gas Works	1899 - 1912	212179
O	301m SW	Electricity Substation	1988 - 1997	216765
Z	302m SW	Electricity Substation	1979 - 1993	212698
O	303m SW	Electricity Substation	1988	212009
R	307m E	Electricity Substation	1972 - 1992	227545



ID	Location	Land use	Dates present	Group ID
U	310m W	Electricity Substation	1971 - 1993	216301
13	352m E	Electricity Substation	1989 - 1992	224920
Y	356m NE	Electricity Substation	1992	212481
AG	364m SW	Electricity Substation	1988 - 1997	215244
AG	379m SW	Electricity Substation	1988	216317
T	390m E	Gasholder	1972	210737
AE	394m W	Electricity Substation	1971 - 1979	221886
AE	395m W	Electricity Substation	1986	220620
AC	395m S	Electricity Substation	1968 - 1988	228771
AG	420m SW	Electricity Substation	1988 - 1997	213804
AJ	427m SE	Electricity Substation	1980 - 1986	232409
AJ	436m SE	Electricity Substation	1993 - 1996	234377
T	444m E	Electricity Substation	1983	228310
T	444m E	Electricity Substation	1972	216402
AL	455m SE	Electricity Substation	1971	212090
AL	455m SE	Electricity Substation	1991	229638
AL	458m SE	Electricity Substation	1989	233089
T	480m E	Gasometer	1912	211254
AP	497m S	Electricity Substation	1997	209557

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

1

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

Features are displayed on the Past land use map on [page 15 >](#)



ID	Location	Land use	Dates present	Group ID
AE	433m W	Filling Station	1979	3428

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	19
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
O	208m S	Garage	1962 - 1968	71970
O	229m S	Garage	1958 - 1961	71812
O	229m S	Garage	1956	68070
W	338m S	Garage	1968	67564
AH	406m NW	Garage	1972 - 1989	69309
AG	409m SW	Garage	1956	69716
AG	409m S	Garage	1958 - 1961	70022
AG	409m SW	Garage	1962	70707
AG	409m SW	Garage	1968	68244
AK	419m W	Garage	1958 - 1961	68505
AK	420m W	Garage	1962 - 1971	68626
AK	420m W	Garage	1956	70240
AH	446m NW	Garage	1956 - 1961	70555
AE	449m W	Garage	1971	67430
AO	464m SE	Garage	1993 - 1996	71015
AO	464m SE	Garage	1966	71698
AO	465m SE	Garage	1980 - 1986	70520



ID	Location	Land use	Dates present	Group ID
AO	472m SE	Garage	1986	68748
AP	476m S	Garage	1988	67563

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

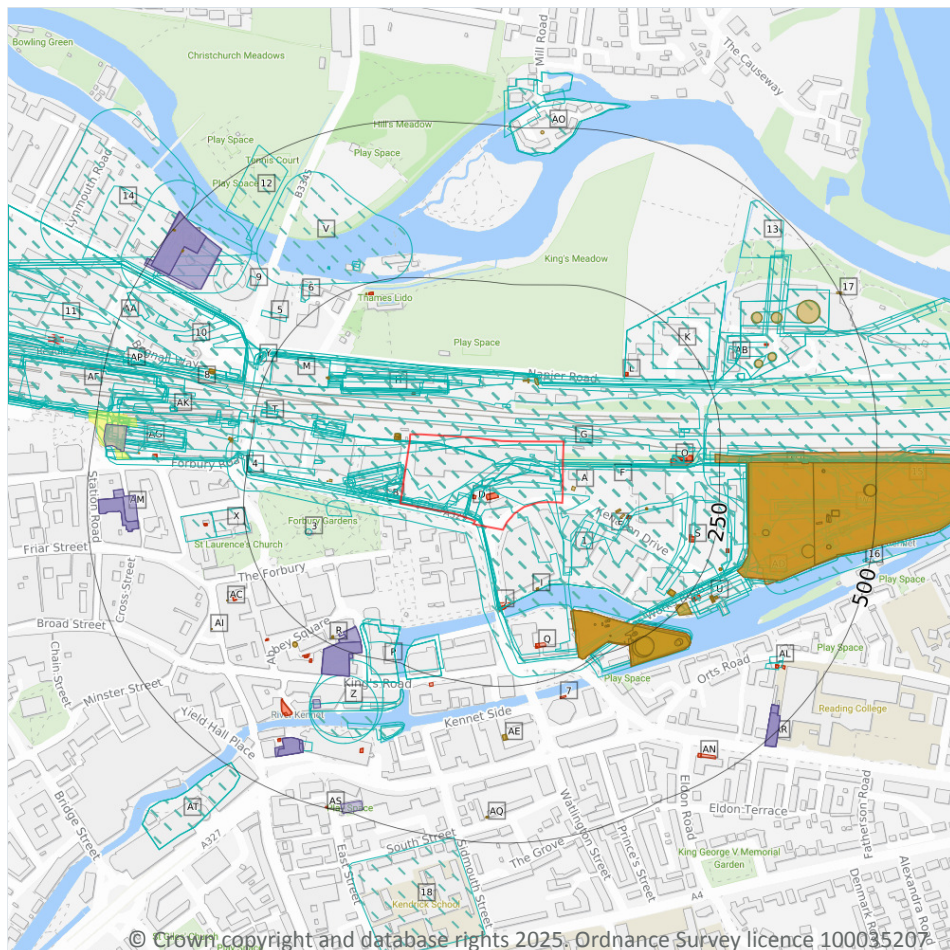
0

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 petrol stations
- Historical garages

2.1 Historical industrial land uses

Records within 500m

235

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 32](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Biscuit Factory	1933	1935884
A	On site	Railway Sidings	1938	1985279
A	On site	Railway Building	1913	1909863



ID	Location	Land Use	Date	Group ID
A	On site	Railway Sidings	1994	1950624
A	On site	Railway Sidings	1989	1950624
A	On site	Railway Sidings	1938	1985279
B	On site	Goods Sheds	1938	1937572
B	On site	Goods Sheds	1913	1946100
B	On site	Railway Building	1962	1916084
B	On site	Goods Sheds	1938	1989457
C	On site	Railway Sidings	1913	1977747
C	On site	Railway Sidings	1898	1977747
D	On site	Goods Shed	1913	1911488
D	On site	Goods Sheds	1938	1900923
D	On site	Goods Sheds	1938	1972241
E	On site	Biscuit Factory	1913	1917366
E	On site	Biscuit Factory	1898	1996619
E	On site	Biscuit Factory	1938	1937300
E	On site	Unspecified Factory	1962	1937447
E	On site	Unspecified Factory	1979	1962955
E	On site	Unspecified Factory	1973	1981993
E	On site	Biscuit Factory	1938	1991178
F	On site	Railway Sidings	1933	1985279
F	On site	Railway Sidings	1979	1985279
F	On site	Railway Sidings	1962	1985279
F	On site	Railway Sidings	1973	1985279
G	2m NE	Railway Buildings	1938	1951656
B	2m W	Goods Sheds	1913	1997388
B	3m W	Goods Sheds	1938	1928220
B	3m W	Goods Sheds	1933	1928220
B	5m W	Railway Building	1898	1992267



ID	Location	Land Use	Date	Group ID
B	5m W	Railway Building	1962	1962319
B	10m W	Goods Sheds	1913	1937545
C	15m W	Railway Building	1938	1976446
C	15m W	Railway Building	1913	1940277
C	15m W	Railway Building	1898	1909864
G	26m E	Railway Buildings	1913	1955033
B	33m W	Railway Building	1898	1917459
B	36m W	Railway Buildings	1898	1889705
A	54m N	Railway Building	1938	1909860
B	57m W	Goods Sheds	1913	1914889
H	62m N	Goods Shed	1938	1999491
H	63m N	Railway Building	1898	1966388
H	65m N	Goods Shed	1938	1943194
H	68m N	Railway Building	1962	1948685
H	68m N	Railway Building	1973	1948685
H	69m N	Goods Shed	1913	1961188
H	70m N	Goods Shed	1979	1987211
H	71m N	Goods Shed	1933	1928979
B	80m W	Unspecified Heap	1933	1895361
H	85m N	Railway Buildings	1994	1943396
H	85m N	Railway Buildings	1989	1943396
A	94m N	Unspecified Tanks	1913	1890296
B	103m W	Engine Shed	1938	1958065
B	104m W	Engine Shed	1913	1985982
B	104m W	Engine Shed	1938	1958065
B	104m W	Engine Shed	1933	1936764
B	106m W	Railway Building	1898	1925039
B	109m W	Railway Building	1962	1987912



ID	Location	Land Use	Date	Group ID
B	133m W	Railway Building	1938	1931590
B	133m W	Railway Building	1913	1946641
K	139m NE	Unspecified Warehouse	1989	1984106
K	139m NE	Unspecified Warehouse	1979	1915056
K	139m NE	Unspecified Warehouse	1973	1916130
3	148m W	Unspecified Tank	1973	1892973
B	150m W	Railway Building	1898	1909865
M	152m NW	Unspecified Depot	1994	1916691
M	152m NW	Unspecified Depot	1989	1916691
O	174m E	Railway Building	1989	1923232
O	174m E	Railway Building	1979	1941005
O	174m E	Railway Building	1973	1987608
K	184m NE	Unspecified Warehouse	1994	1997991
P	184m S	Sawmill	1938	1908985
O	185m E	Railway Building	1898	1987854
O	188m E	Railway Building	1938	1924927
O	188m E	Railway Building	1913	1929546
P	188m S	Sawmills	1933	1996504
P	194m S	Sawmills	1938	1915101
P	194m S	Sawmills	1913	1964161
P	194m S	Sawmills	1898	1915610
P	197m S	Sawmills	1938	1995696
P	197m S	Sawmills	1913	1927470
P	197m S	Sawmills	1898	1930971
O	200m E	Railway Building	1898	1909866
T	214m W	Railway Building	1898	1974678
T	214m W	Railway Building	1913	1961880
T	214m W	Railway Building	1938	1920702



ID	Location	Land Use	Date	Group ID
N	222m SE	Unspecified Commercial/Industrial	1933	1921019
N	226m SE	Unspecified Commercial/Industrial	1938	1921019
N	226m SE	Gas Works	1913	1925687
U	228m SE	Corporation Sewage Pumping Station	1933	1908790
N	230m SE	Sawmills	1913	1887146
N	232m SE	Gas Works	1898	1921775
W	234m E	Railway Sidings	1898	1976145
N	240m SE	Unspecified Tank	1933	1919315
4	243m W	Railway Building	1913	1909861
N	244m SE	Unspecified Tank	1938	1995979
X	244m W	Police Station	1973	1908888
V	247m N	Iron Works	1901	1889520
N	249m SE	Gasometer	1913	1986300
N	249m SE	Gasometer	1898	1923897
N	249m SE	Unspecified Tank	1938	1919315
U	255m SE	Sewage Pumping Station	1938	1999682
U	255m SE	Sewage Pumping Station	1913	1914432
U	258m SE	Sewage Pumping Station	1898	1979444
Y	258m NW	Railway Building	1938	1926029
Z	260m S	Unspecified Wharf	1994	1977073
W	261m E	Railway Sidings	1913	1989496
W	262m E	Railway Sidings	1933	1930917
Y	262m NW	Railway Building	1933	1927917
Y	265m NW	Railway Building	1962	1935993
Y	265m NW	Railway Building	1973	1935993
5	268m NW	Boat Houses	1898	1886708
6	269m NW	Boat House	1913	1894704
T	272m W	Railway Buildings	1938	1889727



ID	Location	Land Use	Date	Group ID
T	273m W	Railway Building	1938	1948006
V	273m N	Boat House	1938	1922354
AA	275m W	Railway Works	1898	1929251
T	275m W	Railway Building	1913	1978014
V	278m N	Boat House	1933	1922354
AA	279m W	Unspecified Works	1938	1952114
AA	280m W	Railway Works	1938	1958159
T	280m W	Railway Building	1913	1909862
AA	281m W	Railway Works	1913	1988924
AA	281m W	Unspecified Works	1979	1980970
AA	281m W	Unspecified Works	1962	1934640
AA	281m W	Unspecified Works	1973	1934640
Z	286m S	Unspecified Wharf	1938	1966925
Z	286m SW	Unspecified Wharf	1938	1975400
Z	286m SW	Unspecified Wharf	1938	1975400
Y	287m W	Railway Building	1933	1913435
Y	289m W	Railway Building	1994	1930349
Y	289m W	Railway Building	1989	1930349
AB	290m NE	Railway Building	1938	1946877
AB	292m NE	Railway Building	1933	1946877
W	292m E	Unspecified Depot	1994	1945838
W	292m E	Unspecified Depot	1989	1945838
W	293m E	Gas Works	1979	1991132
W	293m E	Unspecified Commercial/Industrial	1973	1963082
V	293m NW	Boat House	1938	1934318
V	293m NW	Boat House	1913	1953715
AB	295m E	Railway Building	1989	1992465
AB	295m E	Railway Building	1979	1935769



ID	Location	Land Use	Date	Group ID
X	298m W	Telegraph House	1973	1901459
W	299m E	Gas Works	1898	1962075
W	299m E	Unspecified Commercial/Industrial	1938	1985972
W	299m E	Gas Works	1913	1938492
W	299m E	Unspecified Commercial/Industrial	1938	1939305
W	301m E	Unspecified Commercial/Industrial	1933	1936280
8	301m W	Railway Sidings	1933	1928151
AB	301m NE	Unspecified Depot	1979	1996966
AB	301m NE	Unspecified Depot	1973	1993860
T	304m W	Railway Building	1938	1909859
Z	311m SW	Unspecified Wharf	1989	1977073
AD	315m E	Sewage Pumping Station	1938	1887563
U	321m E	Unspecified Tank	1938	1959073
U	322m E	Unspecified Tank	1938	1985513
U	323m E	Unspecified Tank	1933	1985513
AB	328m E	Unspecified Tank	1973	1892969
AB	329m E	Unspecified Tanks	1979	1890405
Z	336m S	Unspecified Disused Wharf	1933	1907038
9	337m NW	Boat Houses	1898	1886707
Z	339m S	Unspecified Wharf	1938	1950802
Z	339m S	Unspecified Wharf	1938	1950802
Z	342m S	Unspecified Wharf	1938	1950802
AD	349m E	Gas Holders	1979	1901416
AF	349m W	Railway Station	1933	1965662
AG	351m W	Terminus	1898	1982665
AB	352m E	Unspecified Tank	1973	1892970
AG	352m W	Terminus	1938	1985560
AG	355m W	Terminus	1913	1930271



ID	Location	Land Use	Date	Group ID
AG	355m W	Terminus	1938	1940353
AG	355m W	Terminus	1933	1943710
AF	357m W	Railway Station	1962	1981193
10	358m NW	Railway Building	1933	1910059
AB	358m NE	Unspecified Tank	1973	1893143
AB	359m NE	Unspecified Tanks	1979	1890464
AJ	368m NW	Iron Works	1910	1982317
AF	368m W	Railway Station	1898	1987946
AK	373m W	Railway Building	1938	1996584
AK	375m W	Railway Building	1938	1994137
AK	375m W	Railway Building	1913	1926761
AJ	378m NW	Railway Sidings	1901	1950627
11	379m W	Unspecified Works	1933	1952114
AJ	380m NW	Iron Works	1897	1946673
AB	385m NE	Unspecified Tank	1973	1892968
W	387m E	Gas Holder	1979	1901291
W	387m E	Unspecified Tank	1973	1892971
AF	391m W	Railway Station	1989	1953060
AF	392m W	Railway Station	1938	1990806
AF	394m W	Railway Station	1938	1995285
AF	394m W	Railway Station	1913	1923169
AF	394m W	Railway Station	1994	1987946
AF	397m W	Railway Station	1979	1917814
AF	397m W	Railway Station	1973	1917814
12	399m NW	Electric Works	1901	1889332
AJ	400m NW	Iron Works	1900	1924783
Z	406m S	Smithy	1913	1907195
13	407m NE	Unspecified Heap	1938	1894949



ID	Location	Land Use	Date	Group ID
AL	413m SE	Smithy	1913	1939400
AL	415m SE	Smithy	1898	1931435
AB	423m NE	Unspecified Tank	1973	1892967
W	424m E	Unspecified Tanks	1979	1913794
W	426m E	Unspecified Tanks	1913	1890297
AA	429m NW	Railway Building	1933	1910051
W	430m E	Unspecified Tank	1938	1936352
W	430m E	Unspecified Tank	1933	1943642
W	430m E	Unspecified Tank	1938	1963128
W	430m E	Unspecified Tanks	1913	1973908
W	442m E	Unspecified Tanks	1979	1890403
W	445m E	Unspecified Tanks	1979	1890404
AG	447m W	Railway Building	1938	1927643
AG	447m W	Railway Building	1913	1940807
AG	452m W	Garage	1973	1897335
AO	455m N	Unspecified Mill	1979	1929158
AA	457m NW	Railway Building	1933	1910061
AP	458m W	Railway Building	1898	1947963
AO	458m N	Unspecified Mill	1962	1985652
AO	458m N	Unspecified Mill	1973	1985652
AG	459m W	Railway Building	1962	1910063
AP	460m W	Railway Building	1938	1952329
AP	460m W	Railway Building	1913	1918362
14	477m NW	Electric Works	1910	1994688
AO	482m N	Unspecified Mill	1900	1934192
W	483m E	Unspecified Tank	1962	1979389
W	483m E	Unspecified Tank	1973	1979389
15	485m E	Unspecified Tanks	1938	1972818



ID	Location	Land Use	Date	Group ID
W	485m E	Gasometer	1913	1910860
W	485m E	Unspecified Tank	1938	1957063
W	486m E	Unspecified Tank	1933	1979795
16	488m E	Boat House	1913	1894703
AT	494m SW	Unspecified Depot	1994	1992596
AT	494m SW	Unspecified Depot	1989	1992596
AT	494m SW	Unspecified Depot	1979	1993995
18	497m S	Biscuit Factory	1913	1896305

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

146

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 32 >](#)

ID	Location	Land Use	Date	Group ID
2	14m E	Tanks	1973	317543
C	14m W	Unspecified Tank	1879	327517
C	15m W	Unspecified Tank	1879	327517
C	15m W	Unspecified Tank	1879	327517
C	15m W	Unspecified Tank	1912	330228
C	15m W	Unspecified Tank	1931	330228
C	17m W	Unspecified Tank	1962	334994
C	17m W	Unspecified Tank	1956	334994
C	17m W	Unspecified Tank	1958	334994
C	17m W	Unspecified Tank	1961	334994
C	18m W	Unspecified Tank	1900	327517
E	86m E	Unspecified Tank	1956	337757



ID	Location	Land Use	Date	Group ID
E	87m E	Unspecified Tank	1957	337757
A	90m N	Tanks	1912	317798
A	94m N	Tanks	1912	317799
E	95m E	Unspecified Tank	1956	322997
A	96m N	Tanks	1912	317800
I	107m SE	Unspecified Tank	1956	339388
I	108m SE	Unspecified Tank	1957	339388
B	113m W	Tank or Trough	1879	319659
B	120m W	Tank or Trough	1879	331393
B	120m W	Tank or Trough	1879	339683
E	133m E	Unspecified Tank	1956	336482
E	134m E	Unspecified Tank	1957	336482
M	156m NW	Unspecified Tank	1986	324031
M	159m NW	Unspecified Tank	1971	324032
N	169m SE	Gas Works	1879	331411
N	170m SE	Gas Works	1879	333823
N	170m SE	Gas Works	1879	333823
N	200m S	Unspecified Tank	1879	323000
N	200m S	Unspecified Tank	1879	323003
N	200m S	Unspecified Tank	1879	336085
N	200m S	Unspecified Tank	1879	336085
N	201m S	Tanks	1879	317546
N	207m S	Unspecified Tank	1879	323004
N	208m S	Unspecified Tank	1879	339401
N	208m S	Unspecified Tank	1879	339401
U	221m SE	Tanks	1988	329912
U	221m SE	Tanks	1990	329912
U	221m SE	Tanks	1997	329912



ID	Location	Land Use	Date	Group ID
U	221m SE	Tanks	1997	329912
N	225m S	Tank or Trough	1879	337649
N	225m S	Tank or Trough	1879	333714
N	227m SE	Gas Works	1912	338625
N	229m SE	Gas Works	1900	338625
V	233m N	Unspecified Tank	1912	340620
V	233m N	Unspecified Tank	1931	340620
R	236m SW	Unspecified Tank	1997	333970
N	236m SE	Gasometer	1879	338742
N	236m SE	Gasometer	1879	338742
N	236m SE	Gasometer	1879	338742
R	237m SW	Unspecified Tank	1988	334326
R	237m SW	Unspecified Tank	1968	334326
R	237m SW	Unspecified Tank	1979	334326
R	237m SW	Unspecified Tank	1988	334326
N	243m SE	Unspecified Tank	1879	323001
W	243m E	Gas Works	1972	329223
U	245m SE	Unspecified Tank	1989	329978
N	245m SE	Unspecified Tank	1879	323002
U	246m SE	Unspecified Tank	1991	329978
U	246m SE	Unspecified Tank	1971	329978
U	246m SE	Unspecified Tank	1956	330185
U	246m SE	Unspecified Tank	1957	329230
N	247m SE	Gasometer	1900	333412
N	247m SE	Gasometer	1912	333412
N	247m SE	Gasometer	1931	333412
N	248m SE	Gasometer	1879	334296
N	248m SE	Gasometer	1879	329098



ID	Location	Land Use	Date	Group ID
N	248m SE	Gasometer	1879	329098
U	272m SE	Unspecified Tank	1983	343245
U	272m SE	Unspecified Tank	1983	343245
U	272m SE	Unspecified Tank	1989	343245
U	272m SE	Unspecified Tank	1989	343245
U	272m SE	Unspecified Tank	1989	343245
U	272m SE	Unspecified Tank	1989	343245
U	272m SE	Unspecified Tank	1992	343245
U	272m SE	Unspecified Tank	1992	343245
R	276m SW	Unspecified Tank	1997	337885
R	277m SW	Unspecified Tank	1988	337885
U	279m SE	Unspecified Tank	1997	335254
U	279m SE	Unspecified Tank	1997	335254
U	279m SE	Unspecified Tank	1988	343281
T	279m W	Unspecified Tank	1931	342917
U	280m SE	Unspecified Tank	1956	343281
U	280m SE	Unspecified Tank	1973	343281
U	280m SE	Unspecified Tank	1957	341042
T	281m W	Unspecified Tank	1958	331925
T	281m W	Unspecified Tank	1961	331925
T	281m W	Unspecified Tank	1962	331439
T	281m W	Unspecified Tank	1956	335978
U	281m SE	Tanks	1912	317547
U	281m SE	Unspecified Tank	1931	337420
N	285m SE	Tar Tank	1879	333563
N	285m SE	Tar Tank	1879	333563
N	285m SE	Gasometer	1879	319982
U	286m SE	Unspecified Tank	1931	337612
U	286m SE	Unspecified Tank	1879	336901



ID	Location	Land Use	Date	Group ID
U	286m SE	Unspecified Tank	1879	336901
U	297m E	Gas Works	1900	340525
U	297m E	Gas Works	1912	340525
AC	317m SW	Pump and Tank	1879	329811
AC	317m SW	Pump and Tank	1879	330930
U	323m E	Unspecified Tank	1931	322995
AE	326m S	Unspecified Tank	1991	322998
AE	326m S	Tanks	1989	317545
Y	327m W	Unspecified Tank	1958	332956
Y	327m W	Unspecified Tank	1961	332956
Y	328m W	Unspecified Tank	1962	332956
Y	328m W	Unspecified Tank	1956	332956
Y	329m W	Unspecified Tank	1931	330531
Y	329m W	Unspecified Tank	1912	330531
AB	329m E	Unspecified Tank	1972	323998
AB	353m E	Unspecified Tank	1972	323999
AB	357m NE	Unspecified Tank	1972	323996
AI	361m SW	Tank or Trough	1879	332528
AI	361m SW	Tank or Trough	1879	337343
AB	385m NE	Unspecified Tank	1972	323995
W	390m E	Gasholder	1972	318692
W	399m E	Gas Works	1899	340525
W	399m E	Gas Works	1912	340525
W	407m E	Unspecified Tank	1983	322994
W	413m E	Unspecified Tank	1956	341502
W	414m E	Unspecified Tank	1957	341502
W	422m E	Tanks	1912	342386
W	422m E	Tanks	1932	342386



ID	Location	Land Use	Date	Group ID
W	423m E	Unspecified Tank	1983	322993
AG	423m W	Unspecified Tank	1988	323165
AB	424m NE	Unspecified Tank	1972	323997
W	425m E	Tanks	1899	339328
W	428m E	Unspecified Tank	1899	331319
W	428m E	Unspecified Tank	1912	331319
W	428m E	Unspecified Tank	1932	331319
W	430m E	Tanks	1983	338539
W	430m E	Tanks	1983	338539
W	431m E	Tanks	1972	338539
AQ	458m S	Unspecified Tank	1879	335174
AQ	458m S	Unspecified Tank	1879	335174
AJ	465m NW	Unspecified Tank	1972	336582
AJ	466m NW	Unspecified Tank	1989	336582
W	480m E	Gasometer	1912	319981
W	480m E	Unspecified Tank	1932	339021
W	482m E	Unspecified Tank	1956	328914
W	482m E	Unspecified Tank	1957	335624
AO	491m N	Unspecified Tank	1913	324037
17	496m NE	Tanks	1972	317792
AJ	496m NW	Unspecified Tank	1972	331961
AJ	497m NW	Unspecified Tank	1989	331961

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

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



Features are displayed on the Past land use - un-grouped map on [page 32](#) >

ID	Location	Land Use	Date	Group ID
D	On site	Electricity Substation	1957	233982
D	On site	Electricity Substation	1956	233982
D	On site	Electricity Substation	1973	233982
D	On site	Electricity Substation	1988	217556
D	On site	Electricity Substation	1990	217556
H	63m N	Electricity Substation	1988	226956
H	63m N	Electricity Substation	1990	226956
H	64m N	Electricity Substation	1997	226956
E	105m E	Electricity Substation	1988	215480
E	105m E	Electricity Substation	1990	215480
E	106m E	Electricity Substation	1997	215480
J	117m S	Electricity Substation	1989	219947
J	120m S	Electricity Substation	1956	234198
J	121m S	Electricity Substation	1957	231993
J	121m S	Electricity Substation	1971	221654
L	143m NE	Electricity Substation	1988	219655
L	143m NE	Electricity Substation	1990	219655
L	144m NE	Electricity Substation	1973	219655
L	145m NE	Electricity Substation	1997	219655
N	169m SE	Gas Works	1879	225380
N	170m SE	Gas Works	1879	224097
N	170m SE	Gas Works	1879	224097
O	172m E	Electricity Substation	1988	214228
O	172m E	Electricity Substation	1990	214228
O	173m E	Electricity Substation	1956	225823
O	173m E	Electricity Substation	1973	218137
O	173m E	Electricity Substation	1997	222871



ID	Location	Land Use	Date	Group ID
O	173m E	Electricity Substation	1997	222871
O	182m E	Electricity Substation	1957	215889
Q	189m S	Electricity Substations	1991	211036
Q	189m S	Electricity Substation	1956	227398
Q	190m S	Electricity Substation	1957	212737
Q	193m S	Electricity Substation	1971	232326
Q	193m S	Electricity Substation	1989	217750
S	210m E	Electricity Substation	1973	227416
S	210m E	Electricity Substation	1956	233599
S	211m E	Electricity Substation	1957	215549
N	227m SE	Gas Works	1912	223186
N	229m SE	Gas Works	1900	223186
V	231m N	Electricity Substation	1993	217897
V	231m N	Electricity Substation	1979	217897
V	231m N	Electricity Substation	1988	217897
V	231m N	Electricity Substation	1988	217897
V	231m N	Electricity Substation	1971	217897
V	231m N	Electricity Substation	1986	217897
N	236m SE	Gasometer	1879	226429
N	236m SE	Gasometer	1879	226429
N	236m SE	Gasometer	1879	226429
W	243m E	Gas Works	1972	225836
N	247m SE	Gasometer	1900	221024
N	247m SE	Gasometer	1912	221024
N	247m SE	Gasometer	1931	221024
N	248m SE	Gasometer	1879	228476
N	248m SE	Gasometer	1879	233776
N	248m SE	Gasometer	1879	233776



ID	Location	Land Use	Date	Group ID
T	250m W	Electricity Substation	1971	209559
U	257m SE	Electricity Substation	1988	231992
U	257m SE	Electricity Substation	1990	224858
U	257m SE	Electricity Substation	1973	225477
U	259m SE	Electricity Substation	1956	216338
U	259m SE	Electricity Substation	1997	222180
U	259m SE	Electricity Substation	1997	234310
U	259m SE	Electricity Substation	1957	220189
P	261m S	Electricity Substation	1971	209560
U	272m E	Electricity Substation	1983	234450
U	272m E	Electricity Substation	1983	234450
U	272m E	Electricity Substation	1989	234450
U	272m E	Electricity Substation	1989	234450
U	272m E	Electricity Substation	1989	234450
U	272m E	Electricity Substation	1992	234450
U	272m E	Electricity Substation	1992	234450
Y	279m W	Electricity Substation	1993	209565
Y	279m W	Electricity Substation	1986	225200
R	280m SW	Electricity Substation	1997	218979
Y	280m W	Electricity Substation	1979	225200
7	282m S	Electricity Substation	1971	210200
R	283m SW	Electricity Substation	1988	212685
N	285m SE	Gasometer	1879	211321
R	285m SW	Electricity Substation	1979	216874
R	285m SW	Electricity Substation	1988	231608
R	285m SW	Electricity Substation	1968	216874
U	297m E	Gas Works	1900	212179
U	297m E	Gas Works	1912	212179



ID	Location	Land Use	Date	Group ID
R	301m SW	Electricity Substation	1997	216765
R	302m SW	Electricity Substation	1988	216765
AC	302m SW	Electricity Substation	1986	212698
AC	302m SW	Electricity Substation	1993	212698
AC	302m SW	Electricity Substation	1979	212698
AC	302m SW	Electricity Substation	1988	212698
AC	302m SW	Electricity Substation	1988	212698
R	303m SW	Electricity Substation	1988	212009
U	307m E	Electricity Substation	1972	227545
U	307m E	Electricity Substation	1983	227545
U	307m E	Electricity Substation	1983	227545
U	307m E	Electricity Substation	1989	227545
U	307m E	Electricity Substation	1989	227545
U	307m E	Electricity Substation	1989	227545
U	307m E	Electricity Substation	1992	227545
U	307m E	Electricity Substation	1992	227545
X	310m W	Electricity Substation	1971	216301
X	310m W	Electricity Substation	1986	216301
X	310m W	Electricity Substation	1993	216301
X	311m W	Electricity Substation	1979	216301
X	311m W	Electricity Substation	1988	216301
X	311m W	Electricity Substation	1988	216301
AH	352m E	Electricity Substation	1989	224920
AH	352m E	Electricity Substation	1989	224920
AH	352m E	Electricity Substation	1989	224920
AH	352m E	Electricity Substation	1992	224920
AH	352m E	Electricity Substation	1992	224920
AB	356m NE	Electricity Substation	1992	212481



ID	Location	Land Use	Date	Group ID
AB	356m NE	Electricity Substation	1992	212481
Z	364m SW	Electricity Substation	1997	215244
Z	366m SW	Electricity Substation	1988	215244
Z	379m SW	Electricity Substation	1988	216317
W	390m E	Gasholder	1972	210737
AG	394m W	Electricity Substation	1971	221886
AG	395m W	Electricity Substation	1986	220620
Z	395m S	Electricity Substation	1979	228771
AG	395m W	Electricity Substation	1979	221886
Z	395m S	Electricity Substation	1988	228771
Z	395m S	Electricity Substation	1968	228771
W	399m E	Gas Works	1899	212179
W	399m E	Gas Works	1912	212179
Z	420m SW	Electricity Substation	1997	213804
Z	422m SW	Electricity Substation	1988	213804
AL	427m SE	Electricity Substation	1983	232409
AL	427m SE	Electricity Substation	1980	232409
AL	427m SE	Electricity Substation	1986	232409
AL	428m SE	Electricity Substation	1986	232409
AL	436m SE	Electricity Substation	1996	234377
AL	436m SE	Electricity Substation	1993	234377
W	444m E	Electricity Substation	1983	228310
W	444m E	Electricity Substation	1983	228310
W	444m E	Electricity Substation	1972	216402
AN	455m SE	Electricity Substation	1991	229638
AN	455m SE	Electricity Substation	1971	212090
AN	458m SE	Electricity Substation	1989	233089
W	480m E	Gasometer	1912	211254



ID	Location	Land Use	Date	Group ID
AS	497m S	Electricity Substation	1997	209557

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

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

Features are displayed on the Past land use - un-grouped map on [page 32 >](#)

ID	Location	Land Use	Date	Group ID
AG	433m W	Filling Station	1979	3428

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m	30
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 32 >](#)

ID	Location	Land Use	Date	Group ID
R	208m S	Garage	1962	71970
R	209m S	Garage	1968	71970
R	229m S	Garage	1958	71812
R	229m S	Garage	1961	71812
R	229m S	Garage	1956	68070
Z	338m S	Garage	1968	67564
AJ	406m NW	Garage	1972	69309
AJ	407m NW	Garage	1989	69309
Z	409m SW	Garage	1956	69716

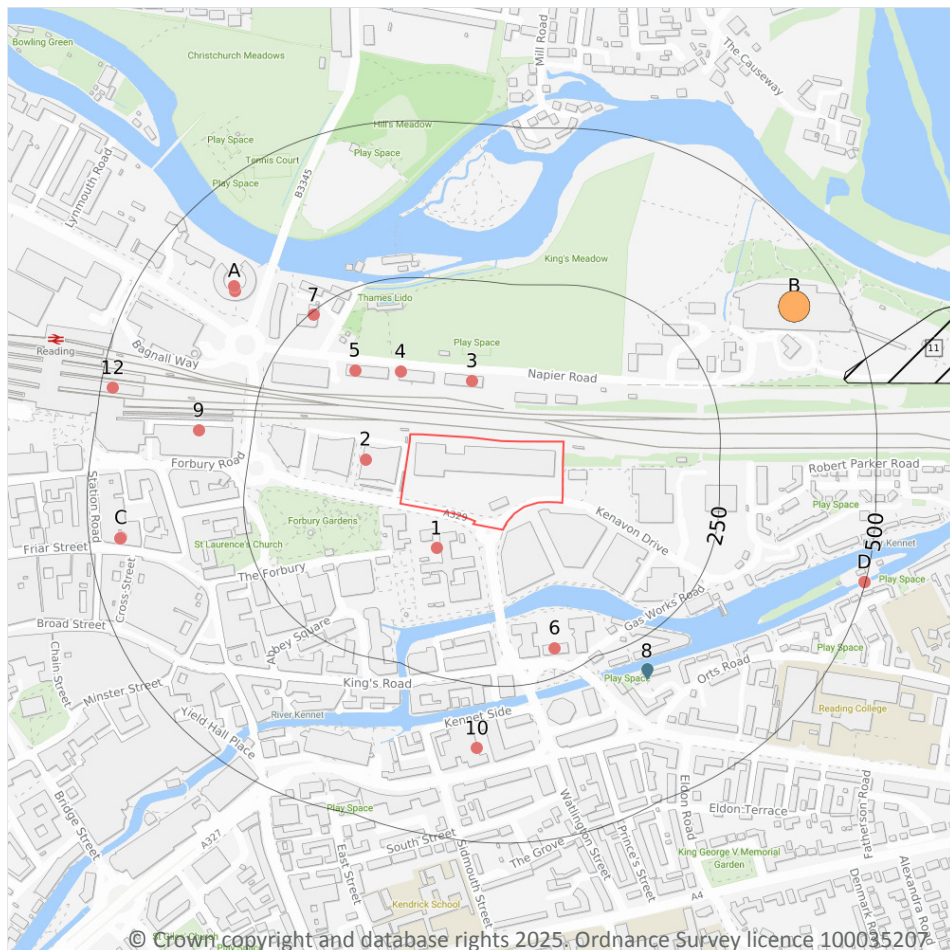


ID	Location	Land Use	Date	Group ID
Z	409m S	Garage	1958	70022
Z	409m S	Garage	1961	70022
Z	409m SW	Garage	1962	70707
Z	409m SW	Garage	1968	68244
AM	419m W	Garage	1958	68505
AM	419m W	Garage	1961	68505
AM	420m W	Garage	1962	68626
AM	420m W	Garage	1956	70240
AM	420m W	Garage	1971	68626
AJ	446m NW	Garage	1957	70555
AJ	446m NW	Garage	1961	70555
AJ	446m NW	Garage	1956	70555
AG	449m W	Garage	1971	67430
AR	464m SE	Garage	1993	71015
AR	464m SE	Garage	1996	71015
AR	464m SE	Garage	1966	71698
AR	465m SE	Garage	1986	70520
AR	465m SE	Garage	1983	70520
AR	465m SE	Garage	1980	70520
AR	472m SE	Garage	1986	68748
AS	476m S	Garage	1988	67563

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

1

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 54 >](#)

ID	Location	Details		
11	458m E	Site Address: Napier Road, Reading, Berkshire Licence Holder Address: -	Waste Licence: - Site Reference: TP0266, RDG3 Waste Type: Inert, Industrial 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 54 >](#)

ID	Location	Address	Further Details	Date
B	401m NE	Site Address: Tesco Extra, Napier Road, READING, Berkshire, RG1 8DF	Type of Site: Recycling Centre Planning application reference: 08/01583/FUL Description: Scheme comprises re-siting of recycling area including replacement of recycling units with a single automated tomra recycling unit together with associated enabling works, recycling area to be reinstated with 20 parking bays, new recycling area to resu in no loss of parking bays, total net gain of parking spaces = 20 from current level. Construction - black top surfacing site works. An application (ref: 08/01583/FUL) for detailed planning permission was withdrawn from Reading B.C. A detailed planning application has been withdrawn. Data source: Historic Planning Application Data Type: Point	-
B	401m NE	Site Address: Tesco Extra, Napier Road, READING, Berkshire, RG1 8DF	Type of Site: Recycling Unit Planning application reference: 07/00672/FUL Description: Scheme comprises installation of replacement TOMRA recycling unit together with associated enlarging works. An application (ref: 07/00672/FUL) for detailed planning permission was granted by Reading B.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
B	401m NE	Site Address: Tesco Stores Ltd, Napier Road, READING, Berkshire, RG1 8DF	Type of Site: Recycling Facility Planning application reference: CON/2008/2689 Description: Scheme comprises consultation from reading borough council to re-site recycling area including replacement of recycling units with a single automated tomra recycling unit together with enabling works, recycling area to be reinstated with 20 parking bay new recycling area to result in no loss of parking bays, total net gain of parking spaces = 20 from current level. Construction - black top surfacing, hardcore site works. An application (ref: CON/2008/2689) for detailed planning permission was submitted to Wokingham B.C. Data source: Historic Planning Application Data Type: Point	01/09/2009

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

3.6 Licensed waste sites

Records within 500m

1

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation. Features are displayed on the Waste and landfill map on [page 54 >](#)



ID	Location	Details		
8	301m SE	Site Name: Alton House Waste Recycling Centre Site Address: Omega Park, Alton, Hampshire, GU34 2QE Correspondence Address: Hopkins Recycling Limited, Unit 10, Bridge Farm, Curbridge, Botley, Southampton, Hampshire, SO30 2HB	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HOP003 EPR reference: - Operator: Hopkins Recycling Ltd Waste Management licence No: 83406 Annual Tonnage: 4910	Issue Date: 15/10/2002 Effective Date: - Modified: 17/12/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

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

3.7 Waste exemptions

Records within 500m	22
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 54 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
1	61m S	Hmp And Yoi Prison Reading Forbury Road Reading Berkshire Rg1 3hy	EPR/WE5386N J/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
2	66m W	Galliford Try Forbury Place Reading Rg1 3jh	EPR/NF0530N Y/A001	Using waste exemption	Non-agricultural waste only	Use of waste in construction
3	89m N	Unit 6, Napier Court, Napier Road, Reading, Rg1 8bw	WEX288978	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
4	101m N	-	WEX416639	Treating waste exemption	Not on a farm	Screening and blending of waste
5	135m NW	Hawker House, 5-6 Napier Court, Napier Road, Reading, Rg1 8bw	WEX363317	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal



ID	Location	Site	Reference	Category	Sub-Category	Description
6	206m SE	Prudential Pru-Kings 121 Kings Road Reading Rg1 3es	EPR/SF0708LW/A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes
7	245m NW	Kings Meadow House Kings Meadow Road Reading Rg1 8dq	EPR/JF0436AN/A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes
9	336m W	Apex Plaza Forbury Road Reading Berkshire Rg1 1ax	EPR/BF0606LA/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
10	352m S	300 Longwater Avenue Reading Rg2 6ge	EPR/LF0439RE/A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes
A	362m NW	Clearwater Court, Vastern Road, Reading, Rg1 8db	WEX085030	Treating waste exemption	Not on a farm	Recovery of waste at a waste water treatment works
A	362m NW	Clearwater Court, Vastern Road, Reading, Rg1 8db	WEX142959	Storing waste exemption	On a farm	Storage of sludge
A	367m NW	-	EPR/VE5088BG/A001	Treating waste exemption	Non-agricultural waste only	Recovery of waste at a waste water treatment works
C	450m W	15 Friar Street Reading Berkshire Rg1 1db	EPR/PE5889AA/A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
C	451m W	15, Friar Street, Reading, Rg1 1db	WEX223289	Disposing of waste exemption	Not on a farm	Disposal by incineration
C	451m W	15, Friar Street, Reading, Rg1 1db	WEX078089	Disposing of waste exemption	Not on a farm	Disposal by incineration
12	481m W	2 Miles Either Side Of Reading Railway Station Station Approach Reading Rg1 1lz	EPR/AF0134QF/A001	Using waste exemption	Non-agricultural waste only	Use of waste in construction
D	498m E	-	WEX288745	Using waste exemption	Not on a farm	Use of mulch

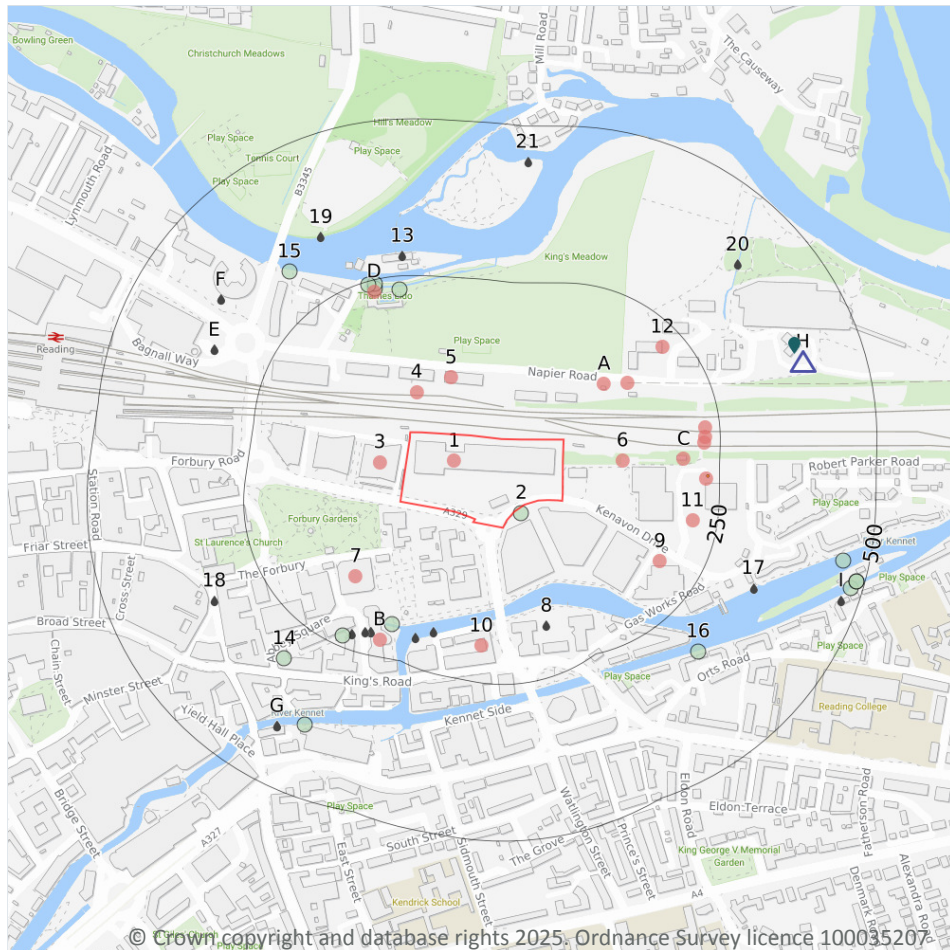


ID	Location	Site	Reference	Category	Sub-Category	Description
D	498m E	-	WEX288745	Treating waste exemption	Not on a farm	Treatment of waste aerosol cans
D	498m E	-	WEX288745	Using waste exemption	Not on a farm	Use of waste in construction
D	498m E	-	WEX288745	Using waste exemption	Not on a farm	Use of waste for a specified purpose
D	498m E	-	WEX288745	Using waste exemption	Not on a farm	Spreading of plant matter to confer benefit
D	498m E	-	WEX288745	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising

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
- NGD current or recent tanks
- △ Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

19

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 60 >](#)

ID	Location	Company	Address	Activity	Category
1	On site	Bensons for Beds	Unit 2 Forbury Retail Park, Forbury Road, Reading, Berkshire, RG1 3JD	Beds and Bedding	Consumer Products
3	42m W	Scottish & Southern Energy	1 Forbury Place, Forbury Road, Reading, Berkshire, RG1 3JH	Electrical Motors and Generators	Industrial Products



ID	Location	Company	Address	Activity	Category
4	64m N	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
5	90m N	Care UK	Unit 5, Napier Court, Napier Road, Reading, Berkshire, RG1 8BW	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
6	95m E	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
A	110m NE	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
A	137m NE	Pylon	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
7	139m SW	The Water Cooler Company	Abbots House, Abbey Street, Reading, Berkshire, RG1 3BD	Food and Beverage Industry Machinery	Industrial Products
9	183m SE	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
10	191m S	Wharf	Berkshire, RG1	Moorings and Unloading Facilities	Water
C	192m E	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
11	210m E	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
12	216m NE	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
B	222m S	Orion	Abbey Gardens 4-6, Abbey Street, Reading, Berkshire, RG1 3BA	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
C	225m E	Air Shaft	Berkshire, RG1	Unspecified Quarries Or Mines	Extractive Industries
C	226m E	Air Shaft	Berkshire, RG1	Unspecified Quarries Or Mines	Extractive Industries
C	226m E	Air Shaft	Berkshire, RG1	Unspecified Quarries Or Mines	Extractive Industries
C	229m E	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities
D	232m N	Electricity Sub Station	Berkshire, RG1	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.



4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m

1

Current or recent tanks identified from the Ordnance Survey NGD.

Features are displayed on the Current industrial land use map on [page 60](#) >

ID	Location	Tank description	Activity	Date first identified
C	229m E	Roofed Storage Tank	Commercial Activity: Distribution Or Storage	20/06/2014

This data is sourced from Ordnance Survey.

4.3 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 60](#) >

ID	Location	Company	Address	LPG	Status
H	401m E	TESCO EXTRA	Napier Road, Kingsmeadow, Reading, Reading, RG1 8DF	No	Open

This data is sourced from Experian.

4.4 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.



4.6 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.

4.7 Control of Major Accident Hazards (COMAH)

Records within 500m**0**

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

This data is sourced from the Health and Safety Executive.

4.8 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.

4.9 Hazardous substance storage/usage

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.10 Historical licensed industrial activities (IPC)

Records within 500m**0**

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

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



4.11 Licensed industrial activities (Part A(1))

Records within 500m

0

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

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

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

Records within 500m

1

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

Features are displayed on the Current industrial land use map on [page 60 >](#)

ID	Location	Address	Details	
H	397m E	Tesco Stores Ltd, Napier Road, Reading, Berkshire, RG1 8DF	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.13 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.

4.14 Licensed Discharges to controlled waters

Records within 500m

24

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 60 >](#)



ID	Location	Address	Details	
8	171m SE	NABISCO BRANDS LTD KINGS ROAD READ, NABISCO BRANDS LTD KINGS ROAD R, EADING	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0435 Permit Version: 1 Receiving Water: RIVER KENNET	Status: REVOKED - UNSPECIFIED Issue date: 18/10/1985 Effective Date: 18/10/1985 Revocation Date: 08/05/1991
B	187m S	BLAKES COTTAGES, READING, BLAKES COTTAGES, READING	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0514 Permit Version: 1 Receiving Water: RIVER KENNET	Status: REVOKED - UNSPECIFIED Issue date: 19/11/1985 Effective Date: 19/11/1985 Revocation Date: 25/04/1991
B	208m SW	ABBEY GARDEN DEVELOPMENT, PHASE III, ABBEY GARDEN DEVELOPMENT, PHASE, III, READING, BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.2738 Permit Version: 1 Receiving Water: RIVER KENNET	Status: REVOKED - UNSPECIFIED Issue date: 15/08/1988 Effective Date: 15/08/1988 Revocation Date: 25/02/1991
B	213m S	THE ABBEY GARDENS DEVELOPMENT, PHAS, THE ABBEY GARDENS DEVELOPMENT, P, HASE II, READING BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0564 Permit Version: 1 Receiving Water: HOLY BROOK	Status: REVOKED - UNSPECIFIED Issue date: 20/01/1986 Effective Date: 20/01/1986 Revocation Date: 11/07/1997
B	213m S	THE ABBEY GARDENS DEVELOPMENT, PHAS, THE ABBEY GARDENS DEVELOPMENT, P, HASE II, READING BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0563 Permit Version: 1 Receiving Water: HOLY BROOK	Status: REVOKED - UNSPECIFIED Issue date: 20/01/1986 Effective Date: 20/01/1986 Revocation Date: 05/09/1997
B	216m S	ABBEY GARDENS, PHASE 1, READING, BE, ABBEY GARDENS, PHASE 1, READING, BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0662 Permit Version: 1 Receiving Water: THE HOLY BROOK	Status: REVOKED - UNSPECIFIED Issue date: 11/02/1986 Effective Date: 11/02/1986 Revocation Date: 19/03/1991
B	225m S	DEWATERING WORKS SERV KINGS HOUSE, KINGS HOUSE, 33 KINGS ROAD, READING, BERKSHIRE, RG1 3BU	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: EPRDB3097AL Permit Version: 1 Receiving Water: HOLY BROOK	Status: SURRENDERED UNDER EPR 2010 Issue date: 07/10/2015 Effective Date: 07/10/2015 Revocation Date: 21/02/2017
13	282m N	CAVERSHAM LOCK HOUSE, CAVERSHAM, RE, CAVERSHAM LOCK HOUSE, CAVERSHAM, READING, BERKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CSSM.0015 Permit Version: 1 Receiving Water: RIVER THAMES	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 03/10/1995 Effective Date: 03/10/1995 Revocation Date: 25/05/2006



ID	Location	Address	Details	
17	335m SE	READING GASWORKS SITE, OFF KENAVON, READING GASWORKS SITE, OFF KENAV, ON DRIVE, READING, BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.1649 Permit Version: 1 Receiving Water: RIVER KENNET	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 09/06/1987 Effective Date: 09/06/1987 Revocation Date: 01/10/1996
18	337m SW	FACTORY PREMISES, KINGS ROAD, READI, FACTORY PREMISES, KINGS ROAD, RE, ADING, BERKS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0294 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
E	340m NW	METROPOLITAN WATER BOARD NOW THAM, METROPOLITAN WATER BOARD NOW T, HAMES WATER - CENTRAL	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: CTCP.0445 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/11/1964 Effective Date: 16/11/1964 Revocation Date: 15/12/1998
E	340m NW	METROPOLITAN WATER BOARD NOW THAM, METROPOLITAN WATER BOARD NOW T, HAMES WATER - CENTRAL	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: CTCP.0446 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/11/1964 Effective Date: 16/11/1964 Revocation Date: 15/12/1998
19	343m NW	HILLS MEADOW CAR PARK, READING, BER, HILLS MEADOW CAR PARK, READING, BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.0994 Permit Version: 1 Receiving Water: RIVER THAMES	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 15/07/1986 Effective Date: 15/07/1986 Revocation Date: 01/10/2007
F	370m NW	NUGENT HOUSE, VASTERN ROAD, READING, BERKSHIRE, RG1 8DB	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CAWM.0103 Permit Version: 2 Receiving Water: TO THE VASTERN DITCH	Status: CONSENT EXPIRED - TIME LIMIT Issue date: 06/12/1999 Effective Date: 15/12/1999 Revocation Date: 29/02/2000
F	370m NW	NUGENT HOUSE, VASTERN ROAD, READING, BERKSHIRE, RG1 8DB	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CAWM.0103 Permit Version: 1 Receiving Water: TO THE VASTERN DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/12/1999 Effective Date: 15/10/1999 Revocation Date: 14/12/1999
20	394m NE	JOINT BAY 2, KINGS MEADOW, NAPIER ROAD, READING, BERKSHIRE, RG1 8AB	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: EPRUB3193EA Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER THAMES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 14/06/2021 Effective Date: 14/06/2021 Revocation Date: -



ID	Location	Address	Details	
G	409m SW	PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0295 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
G	409m SW	PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0296 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
G	409m SW	PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0297 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
G	409m SW	PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0298 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
G	409m SW	PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0299 Permit Version: 1 Receiving Water: R KENNET	Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12/02/1964 Revocation Date: 04/02/1986
G	409m SW	FACTORY AT READING, BERKS, FACTORY AT READING, BERKS	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTRC.0508 Permit Version: 1 Receiving Water: KENNET	Status: REVOKED - UNSPECIFIED Issue date: 22/03/1962 Effective Date: 22/03/1962 Revocation Date: 03/04/1987
21	443m N	CAVERSHAM MILL, READING, BERKS, CAVERSHAM MILL, READING, BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTWC.1438 Permit Version: 1 Receiving Water: RIVER THAMES	Status: REVOKED - UNSPECIFIED Issue date: 23/01/1987 Effective Date: 23/01/1987 Revocation Date: 14/05/1991
I	472m E	BLAKES LOCK HOUSE, BLAKES LOCK, NEA, BLAKES LOCK HOUSE, BLAKES LOCK, NEAR READING, BERKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CSSM.0035 Permit Version: 1 Receiving Water: RIVER KENNET	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 26/08/1997 Effective Date: 26/08/1997 Revocation Date: 25/05/2006

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



4.15 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.

4.16 Pollutant release to public sewer

Records within 500m**0**

Discharges of Special Category Effluents to the public sewer.

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

4.17 List 1 Dangerous Substances

Records within 500m**0**

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

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

4.18 List 2 Dangerous Substances

Records within 500m**0**

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

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

4.19 Pollution Incidents (EA/NRW)

Records within 500m**15**

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 60 >](#)



ID	Location	Details	
2	8m SE	Incident Date: 01/11/2002 Incident Identification: 118072 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
B	194m S	Incident Date: 21/05/2003 Incident Identification: 159849 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	228m N	Incident Date: 12/03/2003 Incident Identification: 142668 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
B	232m SW	Incident Date: 15/07/2002 Incident Identification: 91618 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	236m N	Incident Date: 15/04/2002 Incident Identification: 71559 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	244m N	Incident Date: 22/04/2006 Incident Identification: 392777 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 1 (Major) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	245m N	Incident Date: 24/01/2002 Incident Identification: 54242 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Animal and Vegetable Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
14	311m SW	Incident Date: 28/06/2005 Incident Identification: 324802 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
15	321m NW	Incident Date: 19/11/2001 Incident Identification: 43704 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
16	323m SE	Incident Date: 27/06/2003 Incident Identification: 169420 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)



ID	Location	Details	
G	386m SW	Incident Date: 18/06/2003 Incident Identification: 166999 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	458m E	Incident Date: 16/03/2002 Incident Identification: 64464 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	480m E	Incident Date: 19/03/2002 Incident Identification: 65030 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	486m E	Incident Date: 04/10/2001 Incident Identification: 34552 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	486m E	Incident Date: 04/10/2001 Incident Identification: 34552 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

4.20 Pollution inventory substances

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

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

4.21 Pollution inventory waste transfers

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

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



4.22 Pollution inventory radioactive waste

Records within 500m

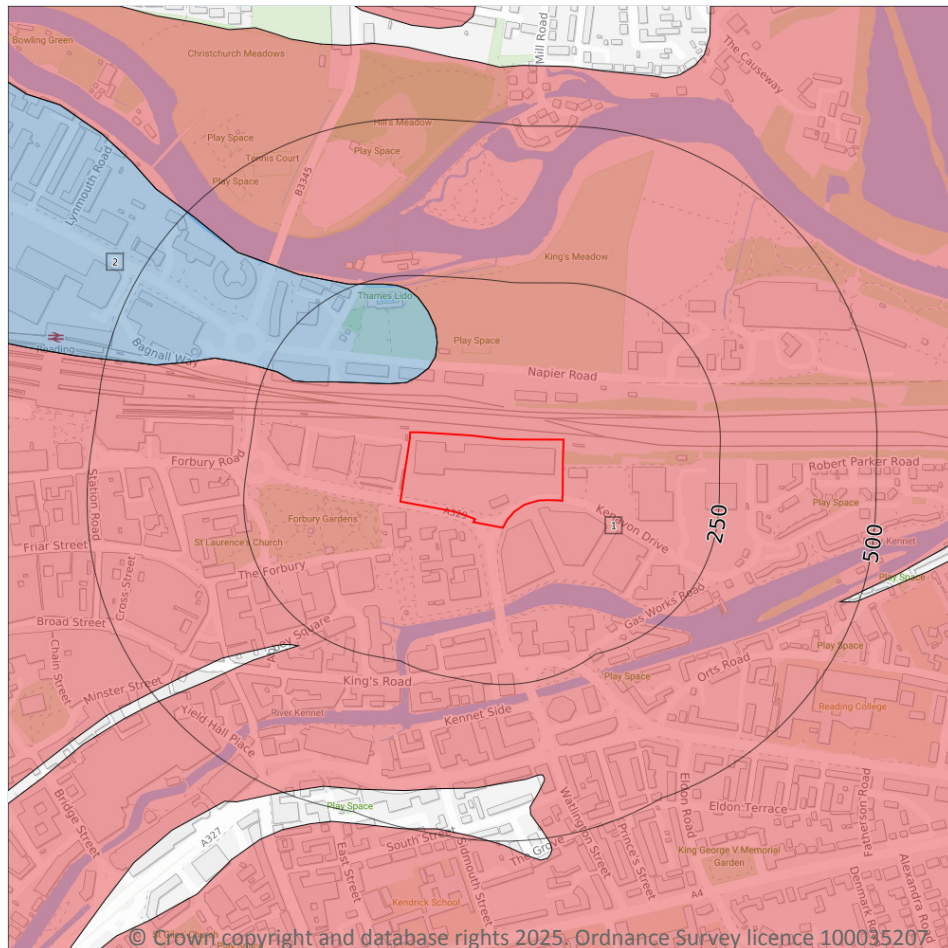
0

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

2

Aquifer status of groundwater held within superficial geology.

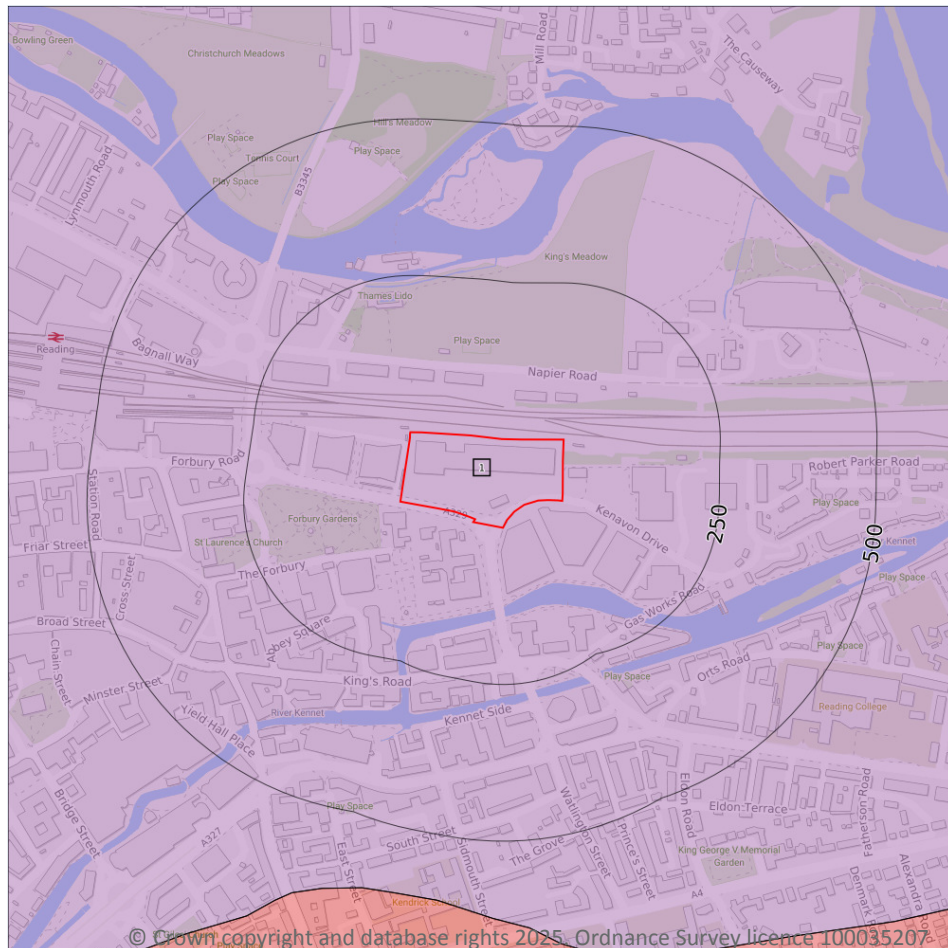
Features are displayed on the Hydrogeology map on [page 72](#) >

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	80m N	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.



Bedrock aquifer



- Site Outline**
- Search buffers in metres (m)**
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

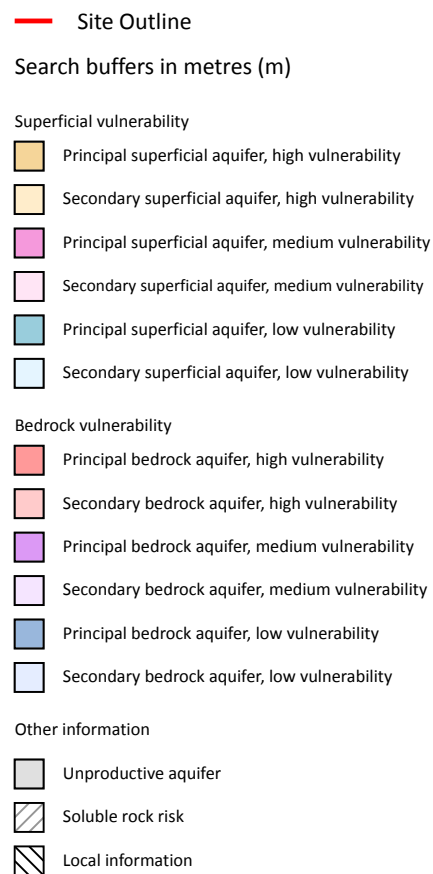
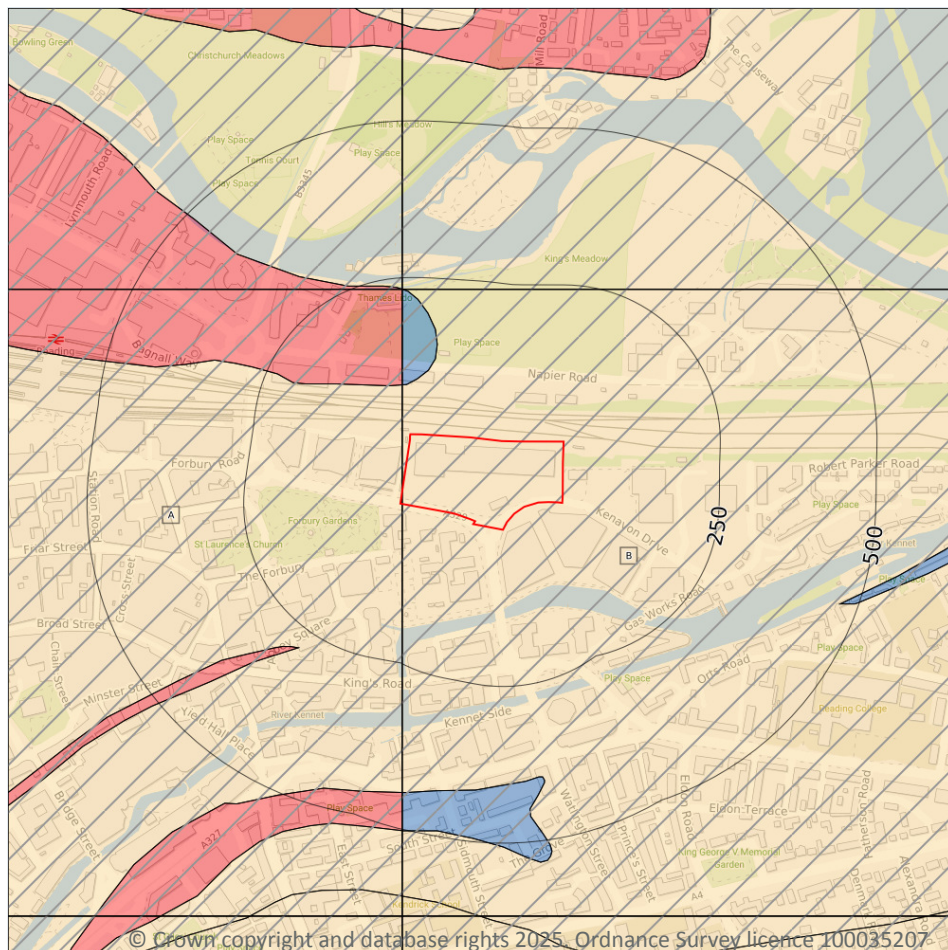
Features are displayed on the Bedrock aquifer map on [page 73](#) >

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

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



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

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 74](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
A	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
B	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: Medium	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures

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	2
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
A	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	20.0%
B	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	20.0%

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

5.5 Groundwater vulnerability- local information

Records on site	0
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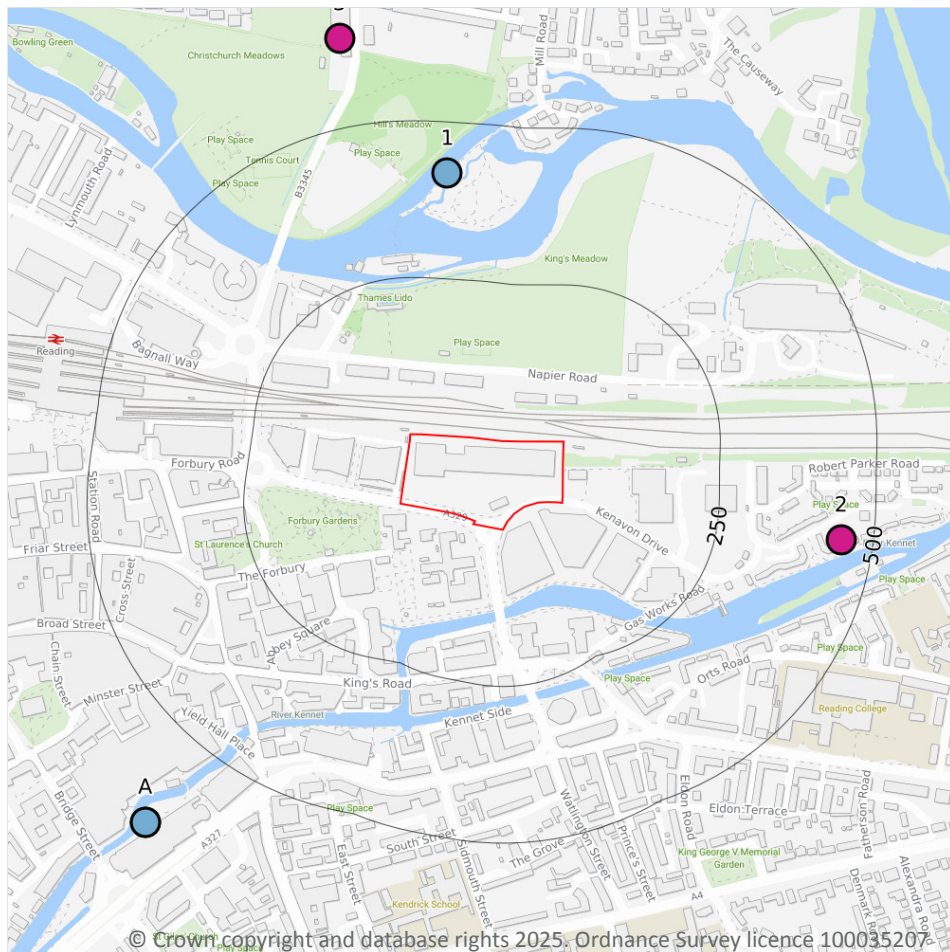
This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk ↗.



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



Abstractions and Source Protection Zones



- 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
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

23

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 77 >](#)



ID	Location	Details	
2	449m E	Status: Historical Licence No: 28/39/22/0600 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: FORMER GASWORKS, KENAVON DRIVE, READING (5 BOREHOLES) Data Type: Point Name: M J GLEESON GROUP PLC Easting: 472700 Northing: 173600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/07/2000 Expiry Date: 31/08/2001 Issue No: 1 Version Start Date: 31/07/2000 Version End Date: -
3	641m N	Status: Active Licence No: 28/39/23/0020 Details: Laundry Use Direct Source: THAMES GROUNDWATER Point: 72 GEORGE STREET, CAVERSHAM, - BOREHOLE 'A' Data Type: Point Name: Elis UK Ltd Easting: 471900 Northing: 174400	Annual Volume (m ³): 68190 Max Daily Volume (m ³): 300.04 Original Application No: NPS/WR/042648 Original Start Date: 09/05/1966 Expiry Date: - Issue No: 104 Version Start Date: 26/06/2024 Version End Date: -
-	813m W	Status: Active Licence No: 28/39/23/0042 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: CHEAPSIDE, READING, BERKSHIRE Data Type: Point Name: PRIMARK STORES LIMITED Easting: 471200 Northing: 173500	Annual Volume (m ³): 14933 Max Daily Volume (m ³): 40.91 Original Application No: - Original Start Date: 11/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -
-	851m S	Status: Active Licence No: 28/39/22/0521 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: ROYAL BERKSHIRE HOSPITAL Data Type: Point Name: ROYAL BERKSHIRE HOSPITAL Easting: 472400 Northing: 172800	Annual Volume (m ³): 127750 Max Daily Volume (m ³): 350 Original Application No: WRA/5950 Original Start Date: 17/01/1992 Expiry Date: - Issue No: 100 Version Start Date: 17/01/1992 Version End Date: -



ID	Location	Details	
-	993m SW	Status: Active Licence No: TH/039/0023/039 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: BERKSHIRE DOWNS CHALK AT THE HEXAGON THEATRE Data Type: Point Name: Reading Borough Council Easting: 471094 Northing: 173246	Annual Volume (m ³): 473040 Max Daily Volume (m ³): 1296 Original Application No: NPS/WR/037195 Original Start Date: 25/04/2025 Expiry Date: 31/03/2040 Issue No: 1 Version Start Date: 25/04/2025 Version End Date: -
-	1161m W	Status: Active Licence No: 28/39/23/0167 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: MEADOW ROAD, READING, BERKSHIRE Data Type: Point Name: MANROSE MANUFACTURING LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): 90920 Max Daily Volume (m ³): 727.4 Original Application No: - Original Start Date: 23/01/1990 Expiry Date: - Issue No: 101 Version Start Date: 30/06/2006 Version End Date: -
-	1161m W	Status: Active Licence No: 28/39/23/0167 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: MEADOW ROAD, READING, BERKSHIRE Data Type: Point Name: MANROSE MANUFACTURING LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): 90920 Max Daily Volume (m ³): 727.4 Original Application No: - Original Start Date: 23/01/1990 Expiry Date: - Issue No: 101 Version Start Date: 30/06/2006 Version End Date: -
-	1161m W	Status: Historical Licence No: 28/39/23/0041 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: CARDIFF ROAD, READING, BERKSHIRE Data Type: Point Name: COX & WYMAN LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 11/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/07/1966 Version End Date: -
-	1161m W	Status: Historical Licence No: 28/39/23/0041 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: CARDIFF ROAD, READING, BERKSHIRE Data Type: Point Name: COX & WYMAN LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 11/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/07/1966 Version End Date: -



ID	Location	Details	
-	1251m E	Status: Historical Licence No: 28/39/23/0016 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: READING UNIVERSITY RESEARCH SITE, READING, - WELL 'A' Data Type: Point Name: UNIVERSITY OF READING Easting: 473500 Northing: 173900	Annual Volume (m ³): 1136 Max Daily Volume (m ³): 22.73 Original Application No: - Original Start Date: 14/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1315m E	Status: Historical Licence No: 28/39/23/0191 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT WATERSIDE CENTRE, THAMES VALLEY PARK ROAD Data Type: Point Name: WOKINGHAM WATERSIDE CENTRE LTD Easting: 473560 Northing: 173940	Annual Volume (m ³): 2600 Max Daily Volume (m ³): 25 Original Application No: - Original Start Date: 21/12/2000 Expiry Date: - Issue No: 3 Version Start Date: 01/04/2008 Version End Date: -
-	1432m W	Status: Active Licence No: 28/39/23/0128 Details: Process Water Direct Source: THAMES GROUNDWATER Point: CARDIFF ROAD, READING POINT B Data Type: Point Name: HILLIER GROUP OF COMPANIES Easting: 470600 Northing: 174000	Annual Volume (m ³): 6682 Max Daily Volume (m ³): 27.28 Original Application No: WR.A/4547 Original Start Date: 22/01/1975 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1454m NW	Status: Historical Licence No: TH/039/0023/037 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: RIVERMEAD LEISURE COMPLEX, READING Data Type: Poly4 Name: Pelikaan (Construction) Limited Easting: 470727 Northing: 174509	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: NPS/WR/035651 Original Start Date: 22/05/2023 Expiry Date: 22/05/2024 Issue No: 1 Version Start Date: 22/05/2023 Version End Date: -



ID	Location	Details	
-	1647m W	Status: Active Licence No: 28/39/23/0128 Details: Process Water Direct Source: THAMES GROUNDWATER Point: CARDIFF ROAD, READING POINT A Data Type: Point Name: HILLIER GROUP OF COMPANIES Easting: 470400 Northing: 174100	Annual Volume (m ³): 6682 Max Daily Volume (m ³): 27.28 Original Application No: WR.A/4547 Original Start Date: 22/01/1975 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1781m E	Status: Historical Licence No: 28/39/23/0175 Details: Make-Up Or Top Up Water Direct Source: THAMES GROUNDWATER Point: THAMES VALLEY PARK, READING - BOREHOLE 'A' Data Type: Point Name: THAMES VALLEY PARK MANCO LTD Easting: 474030 Northing: 173930	Annual Volume (m ³): 50750 Max Daily Volume (m ³): 750 Original Application No: - Original Start Date: 06/04/1995 Expiry Date: 30/09/2010 Issue No: 101 Version Start Date: 01/10/1999 Version End Date: -
-	1781m E	Status: Historical Licence No: 28/39/23/0175 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: THAMES VALLEY PARK, READING - BOREHOLE 'A' Data Type: Point Name: THAMES VALLEY PARK MANCO LTD Easting: 474030 Northing: 173930	Annual Volume (m ³): 50750 Max Daily Volume (m ³): 750 Original Application No: - Original Start Date: 06/04/1995 Expiry Date: 30/09/2010 Issue No: 101 Version Start Date: 01/10/1999 Version End Date: -
-	1841m E	Status: Historical Licence No: 28/39/23/0175 Details: Make-Up Or Top Up Water Direct Source: THAMES GROUNDWATER Point: THAMES VALLEY PARK, READING, - BOREHOLE 'B' Data Type: Point Name: THAMES VALLEY PARK MANCO LTD Easting: 474090 Northing: 173930	Annual Volume (m ³): 50750 Max Daily Volume (m ³): 750 Original Application No: - Original Start Date: 06/04/1995 Expiry Date: 30/09/2010 Issue No: 101 Version Start Date: 01/10/1999 Version End Date: -



ID	Location	Details	
-	1841m E	Status: Historical Licence No: 28/39/23/0175 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: THAMES VALLEY PARK, READING, - BOREHOLE 'B' Data Type: Point Name: THAMES VALLEY PARK MANCO LTD Easting: 474090 Northing: 173930	Annual Volume (m ³): 50750 Max Daily Volume (m ³): 750 Original Application No: - Original Start Date: 06/04/1995 Expiry Date: 30/09/2010 Issue No: 101 Version Start Date: 01/10/1999 Version End Date: -
-	1986m W	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: LITTLE JOHN'S FARM, READING (E) Data Type: Point Name: DRAYTON Easting: 470100 Northing: 174300	Annual Volume (m ³): 9819 Max Daily Volume (m ³): 26.82 Original Application No: WR.A/3088 Original Start Date: 09/01/1967 Expiry Date: - Issue No: 100 Version Start Date: 09/01/1967 Version End Date: -
-	1986m NE	Status: Active Licence No: 28/39/23/0011 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: DEANS FARM, CAVERSHAM, - GRAVEL WET PIT, POINT 'B' Data Type: Point Name: Tarmac Aggregates Limited Easting: 473830 Northing: 174970	Annual Volume (m ³): 210860 Max Daily Volume (m ³): 1223 Original Application No: NPS/WR/038724 Original Start Date: 14/02/1966 Expiry Date: - Issue No: 107 Version Start Date: 26/08/2022 Version End Date: -
-	1986m NE	Status: Active Licence No: 28/39/23/0011 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: DEANS FARM, CAVERSHAM, - GRAVEL WET PIT, POINT 'B' Data Type: Point Name: Tarmac Aggregates Limited Easting: 473830 Northing: 174970	Annual Volume (m ³): 210860 Max Daily Volume (m ³): 1223 Original Application No: NPS/WR/038724 Original Start Date: 14/02/1966 Expiry Date: - Issue No: 107 Version Start Date: 26/08/2022 Version End Date: -



ID	Location	Details	
-	1992m NE	Status: Active Licence No: 28/39/23/0011 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: DEANS FARM, CAVERSHAM, GRAVEL WET PIT, POINT 'A' Data Type: Point Name: Tarmac Aggregates Limited Easting: 473830 Northing: 174980	Annual Volume (m ³): 210860 Max Daily Volume (m ³): 1223 Original Application No: NPS/WR/038724 Original Start Date: 14/02/1966 Expiry Date: - Issue No: 107 Version Start Date: 26/08/2022 Version End Date: -
-	1992m NE	Status: Active Licence No: 28/39/23/0011 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: DEANS FARM, CAVERSHAM, GRAVEL WET PIT, POINT 'A' Data Type: Point Name: Tarmac Aggregates Limited Easting: 473830 Northing: 174980	Annual Volume (m ³): 210860 Max Daily Volume (m ³): 1223 Original Application No: NPS/WR/038724 Original Start Date: 14/02/1966 Expiry Date: - Issue No: 107 Version Start Date: 26/08/2022 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

6

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 77 >](#)

ID	Location	Details	
1	418m N	Status: Active Licence No: TH/039/0023/022 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER THAMES AT CAVERSHAM WEIR Data Type: Point Name: Reading Hydro CBS Limited Easting: 472072 Northing: 174185	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: NPS/WR/036037 Original Start Date: 19/02/2016 Expiry Date: 31/03/2028 Issue No: 4 Version Start Date: 16/09/2021 Version End Date: -



ID	Location	Details	
A	651m SW	Status: Active Licence No: 28/39/22/0594 Details: Lake & Pond Throughflow Direct Source: THAMES SURFACE WATER - NON TIDAL Point: ST.GILES STREAM AT THE ORACLE CENTRE, READING Data Type: Point Name: ORACLE SHOPPING CENTRE LTD Easting: 471590 Northing: 173150	Annual Volume (m ³): 737856 Max Daily Volume (m ³): 2016 Original Application No: NPS/WR/033582 Original Start Date: 16/02/2000 Expiry Date: - Issue No: 2 Version Start Date: 01/04/2024 Version End Date: -
A	651m SW	Status: Historical Licence No: 28/39/22/0594 Details: Lake & Pond Throughflow Direct Source: THAMES SURFACE WATER - NON TIDAL Point: THE ORACLE CENTRE, READING Data Type: Point Name: ORACLE SHOPPING CENTRE LTD Easting: 471590 Northing: 173150	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/2000 Expiry Date: - Issue No: 1 Version Start Date: 16/02/2000 Version End Date: -
-	890m NW	Status: Historical Licence No: 28/39/23/0196 Details: Transfer between sources Direct Source: THAMES SURFACE WATER - NON TIDAL Point: THAMES AT CHRISTCHURCH MEADOW Data Type: Point Name: READING BOROUGH COUNCIL Easting: 471440 Northing: 174450	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 12/05/2003 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 12/05/2003 Version End Date: -
-	890m NW	Status: Historical Licence No: 28/39/23/0196 Details: Lake & Pond Throughflow Direct Source: THAMES SURFACE WATER - NON TIDAL Point: THAMES AT CHRISTCHURCH MEADOW Data Type: Point Name: READING BOROUGH COUNCIL Easting: 471440 Northing: 174450	Annual Volume (m ³): 31536 Max Daily Volume (m ³): 86.4 Original Application No: - Original Start Date: 12/05/2003 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 01/04/2006 Version End Date: -
-	890m NW	Status: Historical Licence No: 28/39/23/0199/TR Details: Transfer Between Sources (Post Water Act 2003) Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER THAMES - CHRISTCHURCH MEADOWS Data Type: Point Name: READING BOROUGH COUNCIL Easting: 471440 Northing: 174450	Annual Volume (m ³): 1752000 Max Daily Volume (m ³): 4800 Original Application No: - Original Start Date: 10/09/2008 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 10/09/2008 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 77 >](#)

ID	Location	Details	
-	813m W	Status: Active Licence No: 28/39/23/0042 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: CHEAPSIDE, READING, BERKSHIRE Data Type: Point Name: PRIMARK STORES LIMITED Easting: 471200 Northing: 173500	Annual Volume (m ³): 14933 Max Daily Volume (m ³): 40.91 Original Application No: - Original Start Date: 11/07/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -
-	851m S	Status: Active Licence No: 28/39/22/0521 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: ROYAL BERKSHIRE HOSPITAL Data Type: Point Name: ROYAL BERKSHIRE HOSPITAL Easting: 472400 Northing: 172800	Annual Volume (m ³): 127750 Max Daily Volume (m ³): 350 Original Application No: WRA/5950 Original Start Date: 17/01/1992 Expiry Date: - Issue No: 100 Version Start Date: 17/01/1992 Version End Date: -
-	1161m W	Status: Active Licence No: 28/39/23/0167 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: MEADOW ROAD, READING, BERKSHIRE Data Type: Point Name: MANROSE MANUFACTURING LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): 90920 Max Daily Volume (m ³): 727.4 Original Application No: - Original Start Date: 23/01/1990 Expiry Date: - Issue No: 101 Version Start Date: 30/06/2006 Version End Date: -



ID	Location	Details	
-	1161m W	Status: Historical Licence No: 28/39/23/0041 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: CARDIFF ROAD, READING, BERKSHIRE Data Type: Point Name: COX & WYMAN LTD Easting: 470900 Northing: 174100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 11/07/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/07/1966 Version End Date: -
-	1315m E	Status: Historical Licence No: 28/39/23/0191 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT WATERSIDE CENTRE, THAMES VALLEY PARK ROAD Data Type: Point Name: WOKINGHAM WATERSIDE CENTRE LTD Easting: 473560 Northing: 173940	Annual Volume (m ³): 2600 Max Daily Volume (m ³): 25 Original Application No: - Original Start Date: 21/12/2000 Expiry Date: - Issue No: 3 Version Start Date: 01/04/2008 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	0
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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.

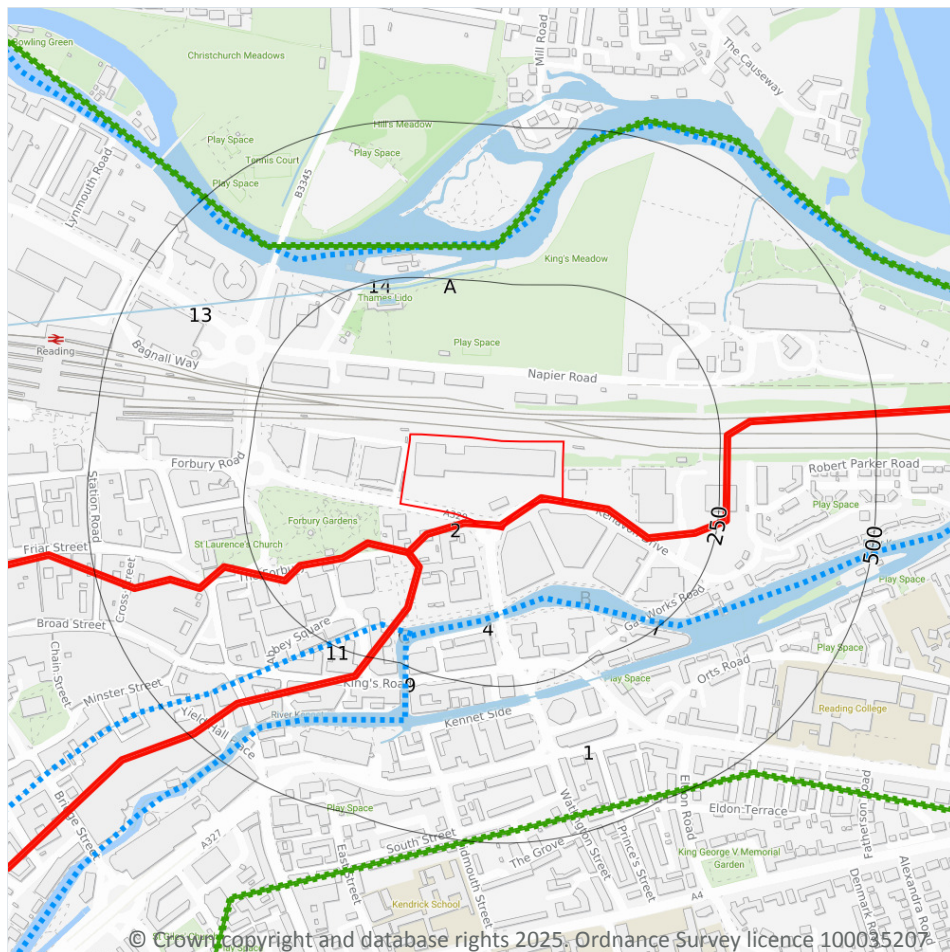
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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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

13

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 87 >](#)

ID	Location	Type of water feature	Ground level	Permanence	Name
4	124m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Kennet



ID	Location	Type of water feature	Ground level	Permanence	Name
B	128m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Kennet
B	129m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Kennet
7	172m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Kennet
C	195m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Holy Brook
C	195m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Holy Brook
C	201m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Holy Brook
C	202m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Holy Brook
9	207m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Kennet
11	214m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Holy Brook
A	234m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
13	244m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
14	250m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Thames

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 87 >](#)

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

2

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 87 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Lower Kennet (Sheffield Bottom to Reading)	GB106039023140	Kennet	Kennet and Trib
A	On site	River	Thames Wallingford to Caversham	GB106039030331	Chilterns South	Thames and Chilterns South

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 87 >](#)



ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
5	124m S	River	Lower Kennet (Sheffield Bottom to Reading)	GB106039023140 ↗	Moderate	Fail	Moderate	2019
15	297m N	River	Thames Wallingford to Caversham	GB106039030331 ↗	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
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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.

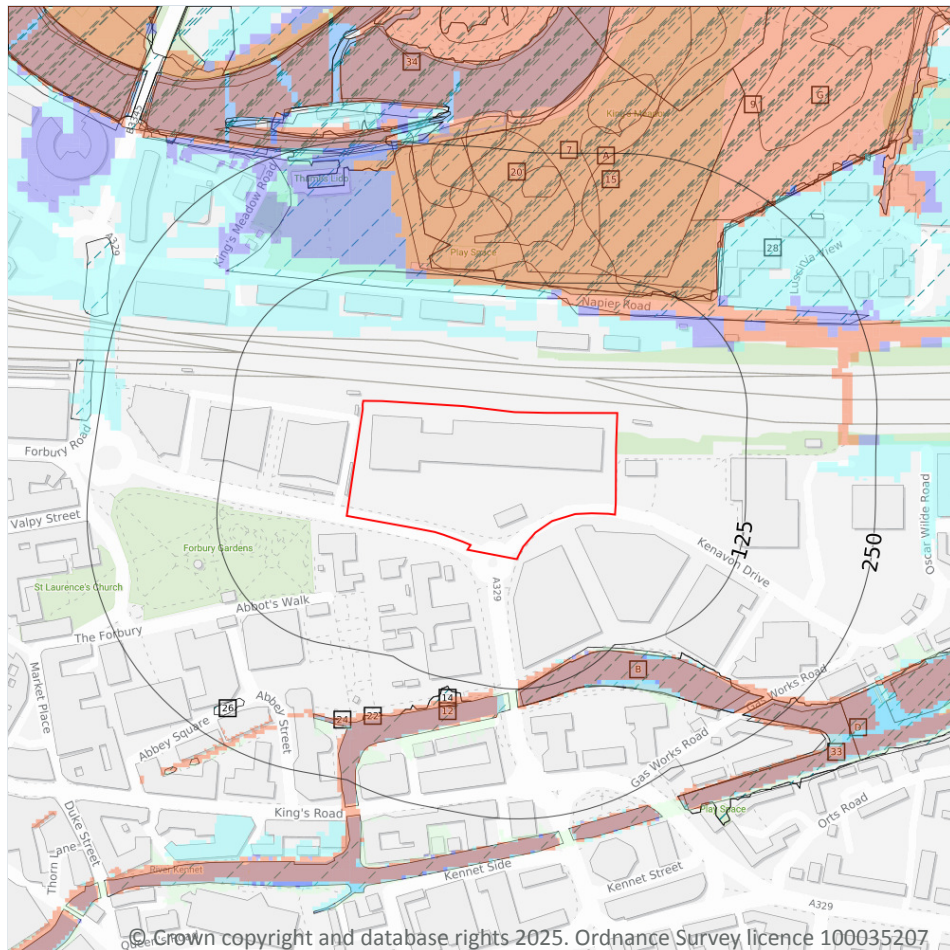
Features are displayed on the Hydrology map on [page 87](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Berkshire Downs Chalk	GB40601G600900 ↗	Poor	Poor	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

0

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

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



7.2 Historical Flood Events

Records within 250m

23

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.

Features are displayed on the River and coastal flooding map on [page 91](#) >

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
A	95m N	06marchspring1947	1947-01-01 1947-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
7	95m N	06januarynewyear2003	2002-12-23 2003-01-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
B	108m SE	06decemberwinter2000	2000-01-01 2000-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
B	111m SE	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
B	111m SE	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
9	113m N	06novemberautumn1974	1974-01-01 1974-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
A	115m N	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
A	116m N	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
A	118m N	Shiplake Cp_Fluvial Water	2007-07-19 2007-07-29	Main river	Channel capacity exceeded (no raised defences)	Fluvial
A	127m N	06augustsummer1977	1977-01-01 1977-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
12	129m S	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
14	132m S	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
15	133m N	06decemberwinter2000	2000-01-01 2000-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial



ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
20	157m N	06augustsummer1977	1977-01-01 1977-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
22	178m SW	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
24	193m S	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
G	199m N	06decemberwinter2000	2000-01-01 2000-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
26	203m SW	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
28	214m NE	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
D	228m SE	Winter 2013/2014	2013-11-23 2014-02-28	Main river	Channel capacity exceeded (no raised defences)	Fluvial
D	229m SE	Winter 2013/2014	2013-11-23 2014-02-28	Other	Other	No data
33	236m SE	06decemberwinter2000	2000-01-01 2000-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial
34	238m N	06decemberwinter2000	2000-01-01 2000-12-12	Main river	Channel capacity exceeded (no raised defences)	Fluvial

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

7.3 Flood Defences

Records within 250m

0

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

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

7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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



7.5 Flood Storage Areas

Records within 250m

0

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

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

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

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

7.7 Flood Zone 3

Records within 50m

0

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

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



8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.1m - 0.3m

Highest risk within 50m

1 in 30 year, 0.3m - 1.0m

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 96](#) >

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.

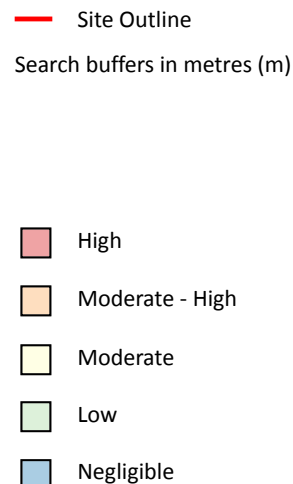
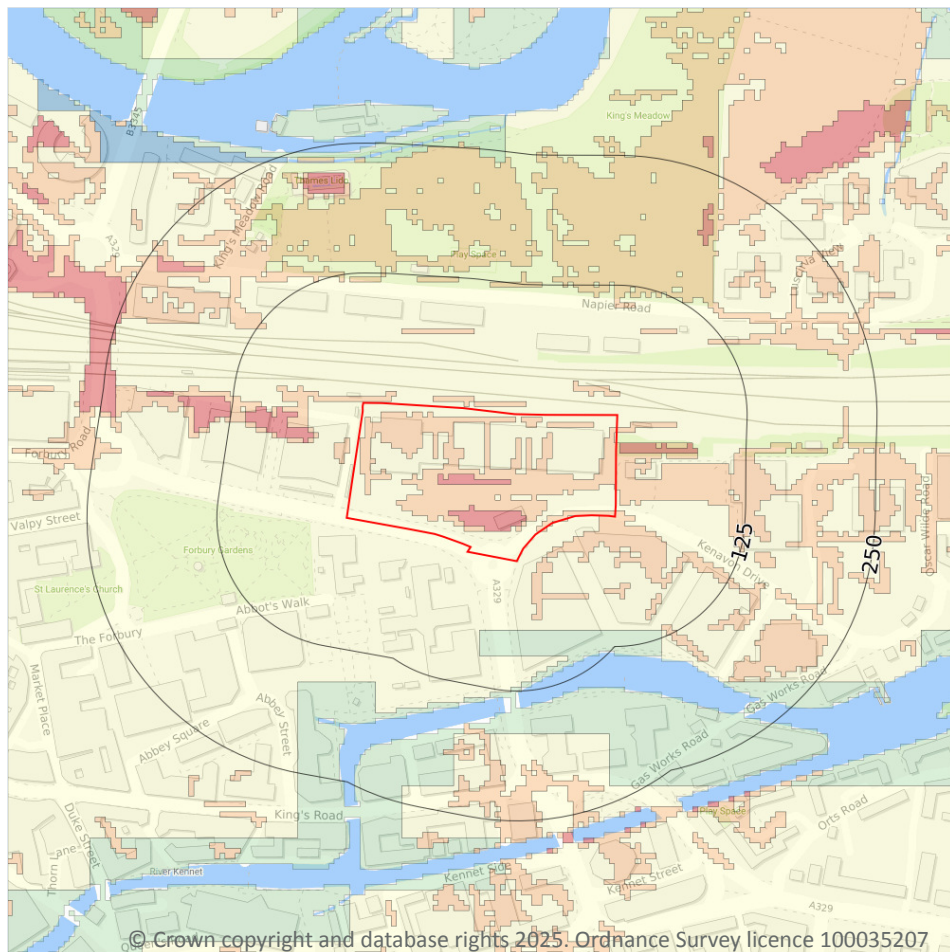
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Between 0.3m and 1.0m
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 Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

High

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 98](#) >

This data is sourced from Ambiantal Risk Analytics.



10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Designated Ancient Woodland

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

1

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 99 >](#)

ID	Location	Name	Woodland Type
1	1579m NE	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**0**

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

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

10.12 Proposed Ramsar sites

Records within 2000m**0**

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

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m**0**

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

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

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m**0**

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

This data is sourced from Natural England.



10.15 Nitrate Sensitive Areas

Records within 2000m**0**

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

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m**3**

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.

Location	Name	Type	NVZ ID	Status
On site	Thames Wallingford to Caversham NVZ	Surface Water	481	Existing
864m E	Sheeplands	Groundwater	88	Existing
1843m E	Sheeplands	Groundwater	88	Existing

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



SSSI Impact Zones and Units

10.17 SSSI Impact Risk Zones

Records on site

0

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.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

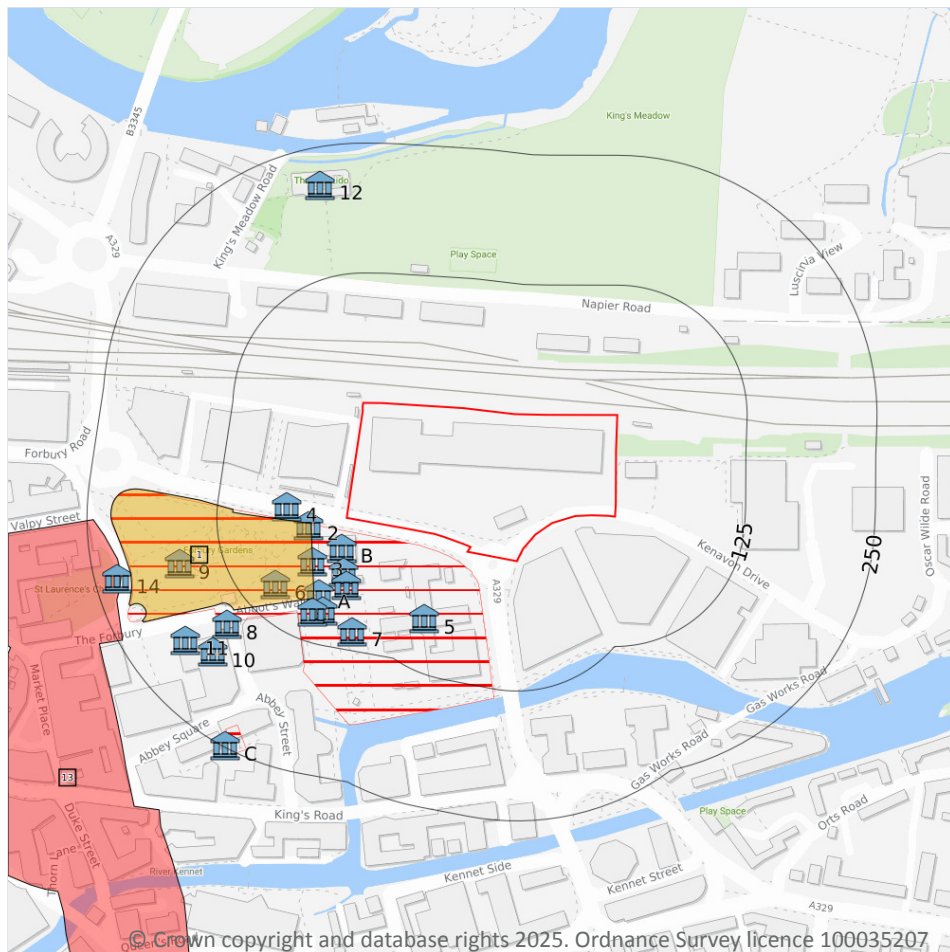
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation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

19

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 105 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
B	29m S	Church Of St James's	II	1113480	22/03/1957
2	38m W	Shelter At North-East Corner Of Forbury Gardens	II	1303193	14/12/1978
B	52m S	St James's Presbytery	II	1321947	14/12/1978
3	53m SW	Wall Between Forbury Road And Abbott's Walk To West Of St James's Church	II	1303165	14/12/1978
4	59m W	The Plummery Wall	II	1113482	14/12/1978



ID	Location	Name	Grade	Reference Number	Listed date
B	64m S	St James Former School Buildings	II	1113481	14/12/1978
5	76m SW	Reading Gaol (Main Building) Former Her Majesty's Prison	II	1321948	14/12/1978
A	78m S	Archway Connecting Forbury Gardens To Abbey Ruins. Including Retaining Walls Flanking Path To Abbey Ruins	II*	1113478	14/12/1978
A	93m S	11 And 12, Abbot's Walk	II	1113391	14/12/1978
6	94m SW	Anglian Cross	II	1113479	14/12/1978
A	96m S	10, Abbot's Walk	II	1303781	14/12/1978
7	107m S	Reading Abbey Ruins	I	1113477	22/03/1957
8	154m SW	Abbey Gate	I	1155691	22/03/1957
9	167m W	Maiwand Memorial	II	1155769	14/12/1978
10	183m SW	Assize Courts	II	1113476	14/12/1978
11	195m SW	Shire Hall	II	1113475	26/07/1973
12	214m N	Kings Meadow Swimming Pool	II	1391153	25/08/2004
14	228m W	Wall And Gate Piers Of The Church Of St Laurence'S Graveyard	II	1155686	19/03/1975
C	248m SW	Abbey Mill Ruins	II	1113390	22/03/1957

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

11.5 Conservation Areas

Records within 250m

1

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

Features are displayed on the Visual and cultural designations map on [page 105 >](#)

ID	Location	Name	District	Date of designation
13	224m W	Market Place and London Street	Reading	1972

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



11.6 Scheduled Ancient Monuments

Records within 250m

2

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.

Features are displayed on the Visual and cultural designations map on [page 105 >](#)

ID	Location	Ancient monument name	Reference number
A	13m S	Reading Abbey: a Cluniac and Benedictine monastery and Civil War earthwork.	1007932
C	225m SW	Reading Abbey: a Cluniac and Benedictine monastery and Civil War earthwork.	1007932

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

11.7 Registered Parks and Gardens

Records within 250m

1

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

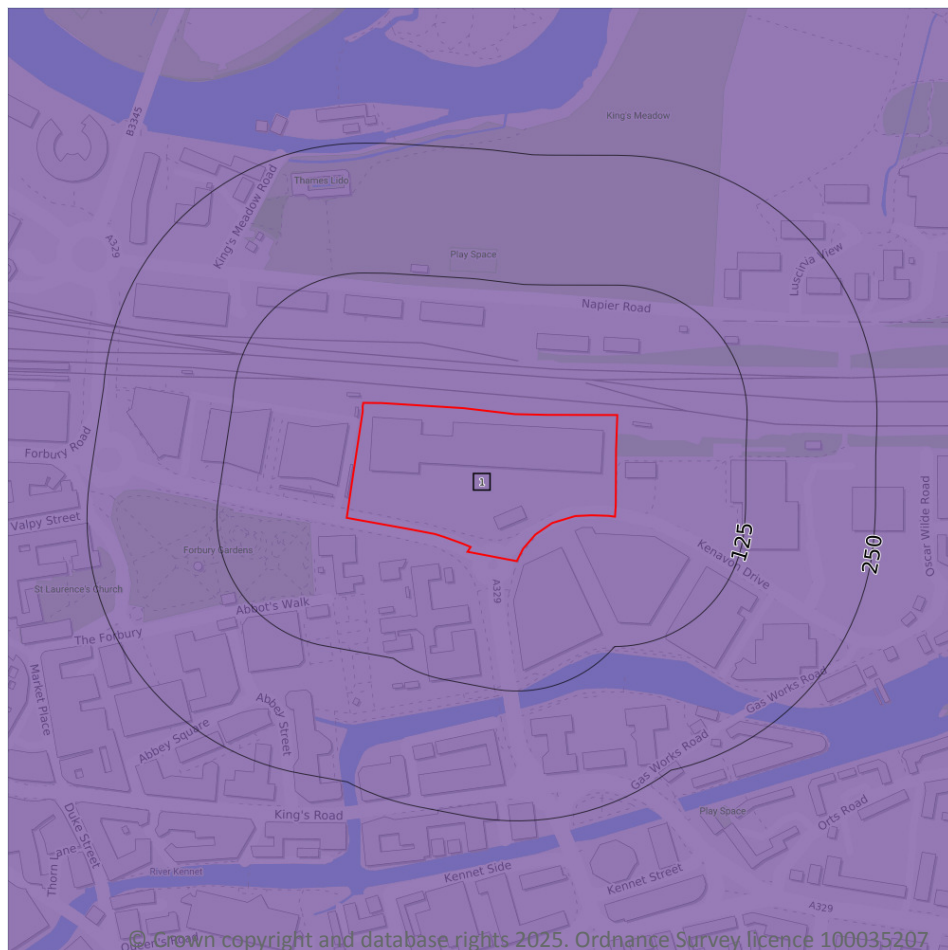
Features are displayed on the Visual and cultural designations map on [page 105 >](#)

ID	Location	Name	Grade
1	35m W	The Forbury Garden	II

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



12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

1

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

Features are displayed on the Agricultural designations map on [page 109](#) >

ID	Location	Classification	Description
1	On site	Urban	Non-agricultural/no quality assigned

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

2

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 111](#) >

ID	Location	Main Habitat	Other habitats
1	197m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	202m N	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**0**

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

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m**0**

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



- Site Outline**
- Search buffers in metres (m)**
- Full coverage
 - Partial coverage
 - No coverage

14.1 10k Availability

Records within 500m

1

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

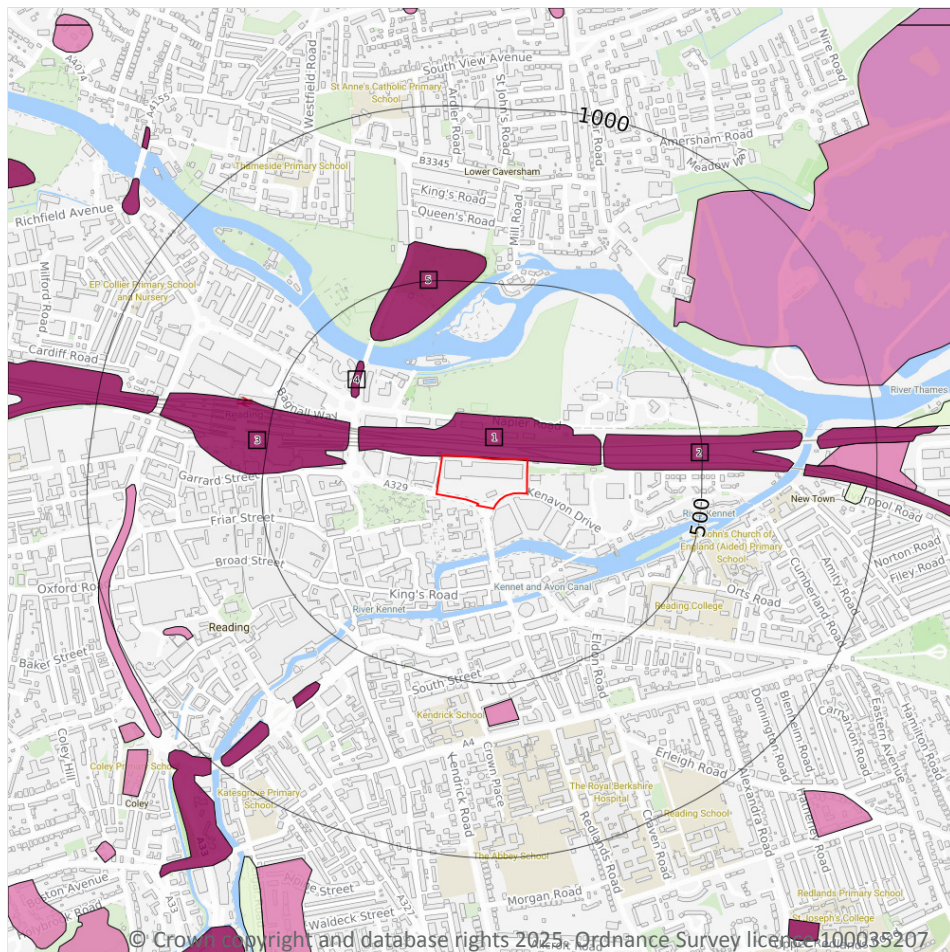
Features are displayed on the Geology 1:10,000 scale - Availability map on [page 113](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SU77SW

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

5

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 114](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
2	219m E	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
3	270m W	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit
4	295m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit

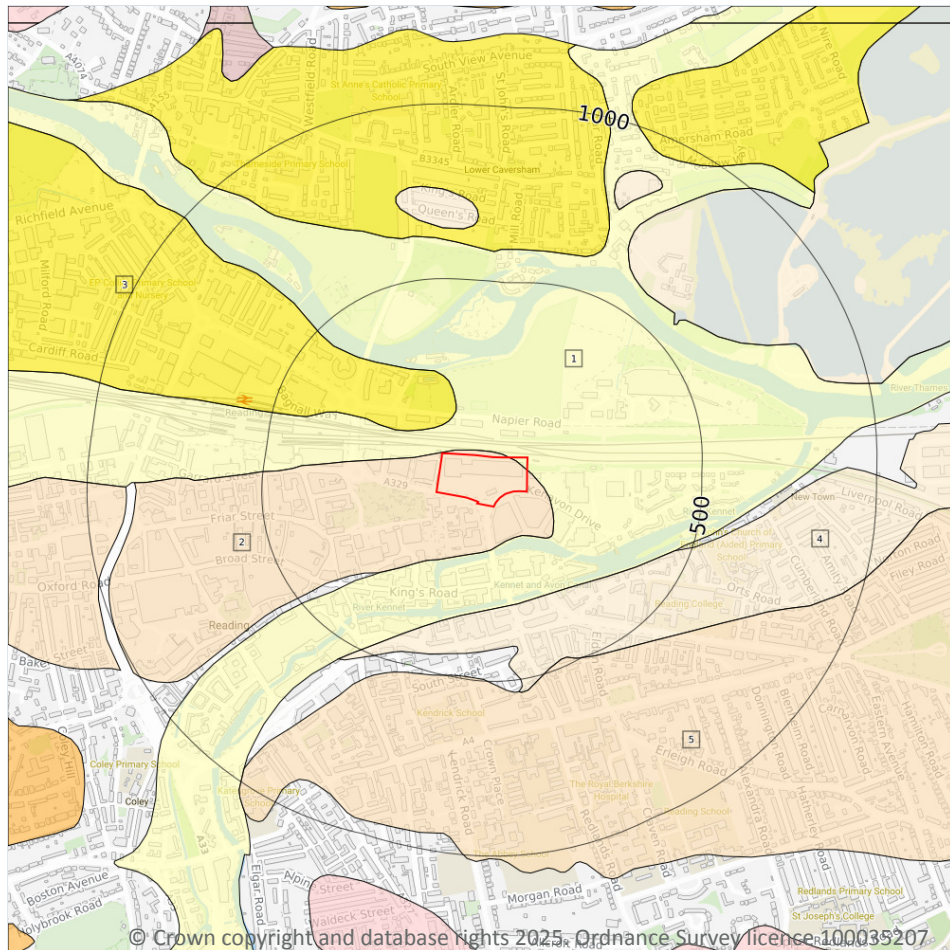


ID	Location	LEX Code	Description	Rock description
5	363m N	MGR-ARTDP	Made Ground (Undivided)	Artificial deposit

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

5

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 116](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-Z	Alluvium-Silt	Silt
2	On site	TPGR-XSV	Taplow Gravel Member-Sand And Gravel	Sand and gravel
3	77m N	LASI-XCZ	Langley Silt Member-Clay And Silt	Clay and silt
4	286m S	KPGR-XSV	Kempton Park Gravel Member-Sand And Gravel	Sand and gravel



ID	Location	LEX Code	Description	Rock description
5	478m SE	TPGR-XSV	Taplow Gravel Member-Sand And Gravel	Sand and gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

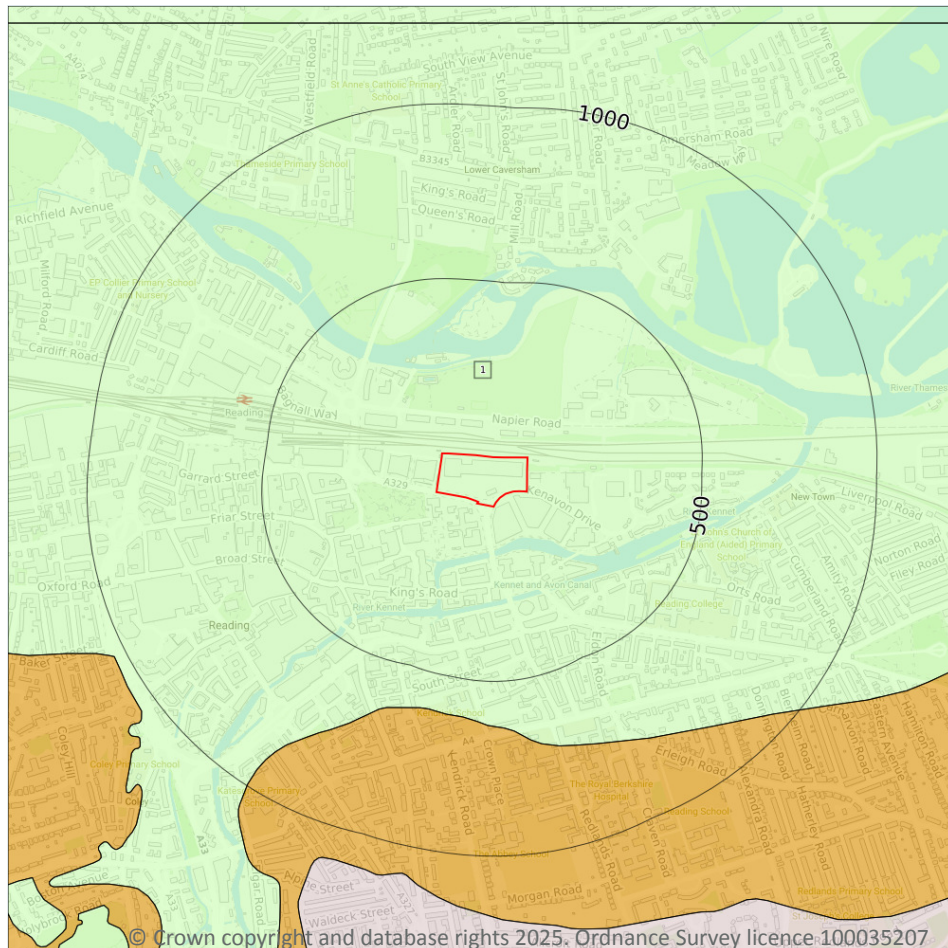
0

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

1

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

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 118](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	LSNCK-CHLK	Lewes Nodular Chalk Formation, Seaford Chalk Formation And Newhaven Chalk Formation (Undifferentiated)-Chalk	Turonian

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.

