

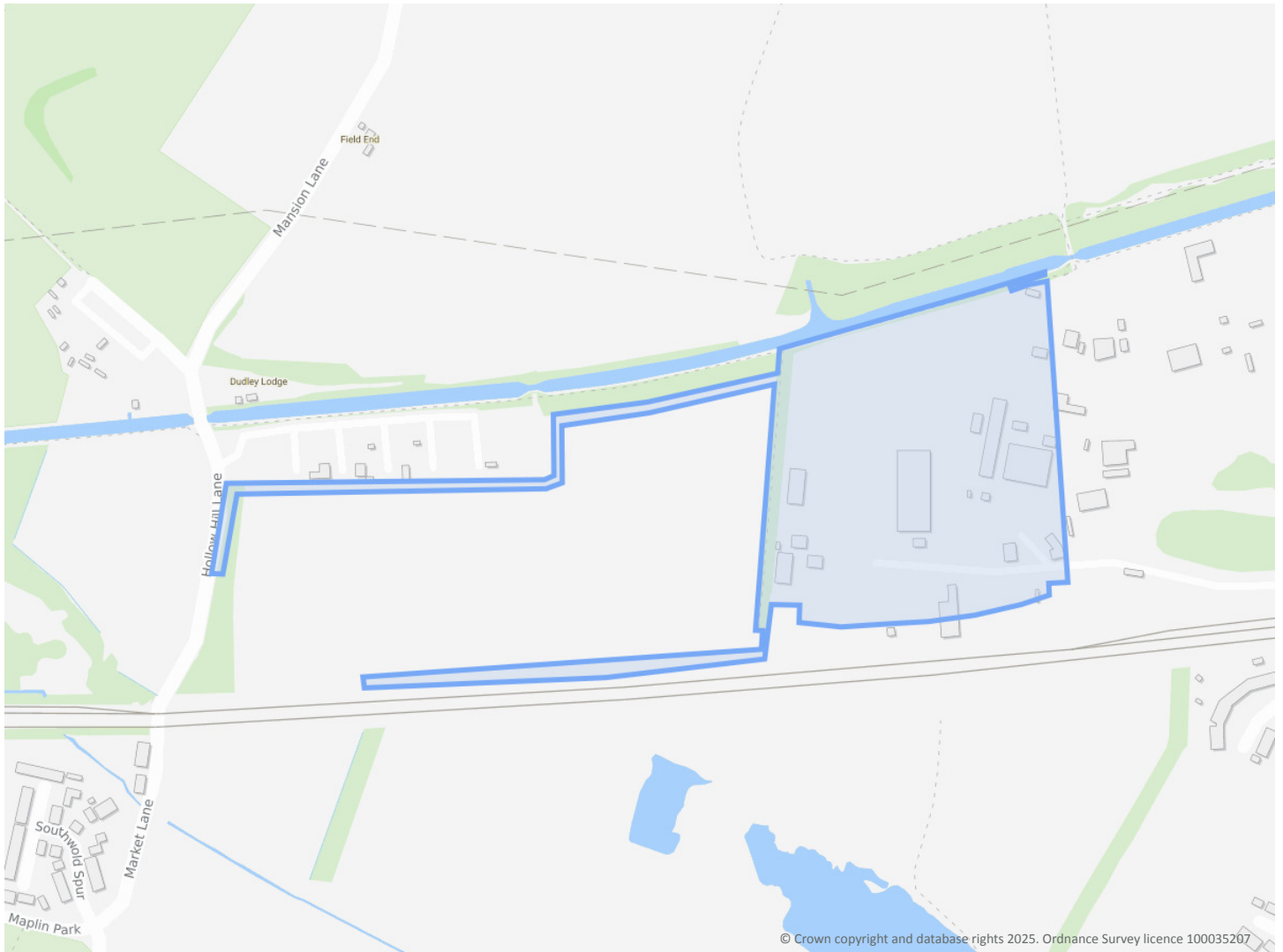
## THORNEY BUSINESS PARK

### Order Details

**Date:** 19/06/2025  
**Your ref:** TBC (PO number raised)  
**Our Ref:** GS-DHH-8CV-593-QJF

### Site Details

**Location:** 502874 180000  
**Area:** 9.87 ha  
**Authority:** [Buckinghamshire Council ↗](#), [Slough Borough Council ↗](#)



[Summary of findings](#)

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[Aerial image](#)

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[OS MasterMap site plan](#)

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[Insight User Guide ↗](#)

Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com) ↗

01273 257 755

## Summary of findings

Page	Section	<a href="#">Past land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">12 &gt;</a>	<a href="#">1.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	22	11	16	31	-
<a href="#">16 &gt;</a>	<a href="#">1.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	5	0	3	16	-
<a href="#">17 &gt;</a>	<a href="#">1.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	1	3	1	10	-
18	1.4	Historical petrol stations	0	0	0	0	-
18	1.5	Historical garages	0	0	0	0	-
18	1.6	Historical military land	0	0	0	0	-
Page	Section	<a href="#">Past land use - un-grouped &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">19 &gt;</a>	<a href="#">2.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	31	15	20	38	-
<a href="#">23 &gt;</a>	<a href="#">2.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	6	0	4	28	-
<a href="#">25 &gt;</a>	<a href="#">2.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	2	3	1	15	-
26	2.4	Historical petrol stations	0	0	0	0	-
26	2.5	Historical garages	0	0	0	0	-
Page	Section	<a href="#">Waste and landfill &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
27	3.1	Active or recent landfill	0	0	0	0	-
<a href="#">27 &gt;</a>	<a href="#">3.2 &gt;</a>	<a href="#">Historical landfill (BGS records) &gt;</a>	0	0	0	1	-
<a href="#">28 &gt;</a>	<a href="#">3.3 &gt;</a>	<a href="#">Historical landfill (LA/mapping records) &gt;</a>	0	0	1	2	-
<a href="#">28 &gt;</a>	<a href="#">3.4 &gt;</a>	<a href="#">Historical landfill (EA/NRW records) &gt;</a>	3	1	1	2	-
<a href="#">30 &gt;</a>	<a href="#">3.5 &gt;</a>	<a href="#">Historical waste sites &gt;</a>	0	0	1	0	-
<a href="#">30 &gt;</a>	<a href="#">3.6 &gt;</a>	<a href="#">Licensed waste sites &gt;</a>	4	0	7	1	-
<a href="#">34 &gt;</a>	<a href="#">3.7 &gt;</a>	<a href="#">Waste exemptions &gt;</a>	21	6	3	7	-
Page	Section	<a href="#">Current industrial land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">37 &gt;</a>	<a href="#">4.1 &gt;</a>	<a href="#">Recent industrial land uses &gt;</a>	14	2	8	-	-
39	4.2	Current or recent petrol stations	0	0	0	0	-
39	4.3	Electricity cables	0	0	0	0	-
39	4.4	Gas pipelines	0	0	0	0	-
40	4.5	Sites determined as Contaminated Land	0	0	0	0	-



40	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
40	4.7	Regulated explosive sites	0	0	0	0	-
40	4.8	Hazardous substance storage/usage	0	0	0	0	-
40	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
41	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
<b>41 &gt;</b>	<b>4.11 &gt;</b>	<b><u>Licensed pollutant release (Part A(2)/B) &gt;</u></b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>
41	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>42 &gt;</b>	<b>4.13 &gt;</b>	<b><u>Licensed Discharges to controlled waters &gt;</u></b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>-</b>
42	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
43	4.15	Pollutant release to public sewer	0	0	0	0	-
43	4.16	List 1 Dangerous Substances	0	0	0	0	-
43	4.17	List 2 Dangerous Substances	0	0	0	0	-
<b>43 &gt;</b>	<b>4.18 &gt;</b>	<b><u>Pollution Incidents (EA/NRW) &gt;</u></b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>-</b>
44	4.19	Pollution inventory substances	0	0	0	0	-
45	4.20	Pollution inventory waste transfers	0	0	0	0	-
45	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	<b><u>Geology (basic) &gt;</u></b>					
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<b>46 &gt;</b>	<b>5.1 &gt;</b>	<b><u>Superficial geology (625k) &gt;</u></b>	Identified (within 500m)				
<b>46 &gt;</b>	<b>5.2 &gt;</b>	<b><u>Bedrock geology (625k) &gt;</u></b>	Identified (within 500m)				

Page	Section	<b><u>Hydrogeology &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
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<b>47 &gt;</b>	<b>6.1 &gt;</b>	<b><u>Superficial aquifer &gt;</u></b>	Identified (within 500m)				
<b>49 &gt;</b>	<b>6.2 &gt;</b>	<b><u>Bedrock aquifer &gt;</u></b>	Identified (within 500m)				
<b>50 &gt;</b>	<b>6.3 &gt;</b>	<b><u>Groundwater vulnerability &gt;</u></b>	Identified (within 50m)				
52	6.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
<b>52 &gt;</b>	<b>6.5 &gt;</b>	<b><u>Groundwater vulnerability- local information &gt;</u></b>	Identified (within 0m)				
<b>53 &gt;</b>	<b>6.6 &gt;</b>	<b><u>Groundwater abstractions &gt;</u></b>	0	0	0	8	22
<b>60 &gt;</b>	<b>6.7 &gt;</b>	<b><u>Surface water abstractions &gt;</u></b>	0	0	0	0	7
62	6.8	Potable abstractions	0	0	0	0	0
<b>62 &gt;</b>	<b>6.9 &gt;</b>	<b><u>Source Protection Zones &gt;</u></b>	0	0	1	0	-



62	6.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<a href="#">Hydrology &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">63 &gt;</a>	<a href="#">7.1 &gt;</a>	<a href="#">Water Network (OS MasterMap) &gt;</a>	0	5	12	-	-
<a href="#">65 &gt;</a>	<a href="#">7.2 &gt;</a>	<a href="#">Surface water features &gt;</a>	1	1	9	-	-
<a href="#">65 &gt;</a>	<a href="#">7.3 &gt;</a>	<a href="#">WFD Surface water body catchments &gt;</a>	1	-	-	-	-
<a href="#">66 &gt;</a>	<a href="#">7.4 &gt;</a>	<a href="#">WFD Surface water bodies &gt;</a>	0	1	1	-	-
<a href="#">66 &gt;</a>	<a href="#">7.5 &gt;</a>	<a href="#">WFD Groundwater bodies &gt;</a>	1	-	-	-	-
Page	Section	<a href="#">River and coastal flooding &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
67	8.1	Risk of flooding from rivers and the sea	None (within 50m)				
<a href="#">68 &gt;</a>	<a href="#">8.2 &gt;</a>	<a href="#">Historical Flood Events &gt;</a>	0	0	1	-	-
68	8.3	Flood Defences	0	0	0	-	-
68	8.4	Areas Benefiting from Flood Defences	0	0	0	-	-
68	8.5	Flood Storage Areas	0	0	0	-	-
69	8.6	Flood Zone 2	None (within 50m)				
69	8.7	Flood Zone 3	None (within 50m)				
Page	Section	<a href="#">Surface water flooding &gt;</a>					
<a href="#">70 &gt;</a>	<a href="#">9.1 &gt;</a>	<a href="#">Surface water flooding &gt;</a>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	<a href="#">Groundwater flooding &gt;</a>					
<a href="#">72 &gt;</a>	<a href="#">10.1 &gt;</a>	<a href="#">Groundwater flooding &gt;</a>	Moderate (within 50m)				
Page	Section	<a href="#">Environmental designations &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
73	11.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
74	11.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
74	11.3	Special Areas of Conservation (SAC)	0	0	0	0	0
74	11.4	Special Protection Areas (SPA)	0	0	0	0	0
74	11.5	National Nature Reserves (NNR)	0	0	0	0	0
75	11.6	Local Nature Reserves (LNR)	0	0	0	0	0
<a href="#">75 &gt;</a>	<a href="#">11.7 &gt;</a>	<a href="#">Designated Ancient Woodland &gt;</a>	0	0	0	0	2
75	11.8	Biosphere Reserves	0	0	0	0	0
75	11.9	Forest Parks	0	0	0	0	0



76	11.10	Marine Conservation Zones	0	0	0	0	0
<b>76 &gt;</b>	<b><u>11.11 &gt;</u></b>	<b><u>Green Belt &gt;</u></b>	2	0	0	0	2
76	11.12	Proposed Ramsar sites	0	0	0	0	0
76	11.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
77	11.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
77	11.15	Nitrate Sensitive Areas	0	0	0	0	0
77	11.16	Nitrate Vulnerable Zones	0	0	0	0	0
<b>78 &gt;</b>	<b><u>11.17 &gt;</u></b>	<b><u>SSSI Impact Risk Zones &gt;</u></b>	1	-	-	-	-
79	11.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
80	12.1	World Heritage Sites	0	0	0	-	-
80	12.2	Area of Outstanding Natural Beauty	0	0	0	-	-
80	12.3	National Parks	0	0	0	-	-
80	12.4	Listed Buildings	0	0	0	-	-
81	12.5	Conservation Areas	0	0	0	-	-
81	12.6	Scheduled Ancient Monuments	0	0	0	-	-
81	12.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	<u>Agricultural designations &gt;</u>	On site	0-50m	50-250m	250-500m	500-2000m
<b>82 &gt;</b>	<b><u>13.1 &gt;</u></b>	<b><u>Agricultural Land Classification &gt;</u></b>	Grade 1 (within 250m)				
83	13.2	Open Access Land	0	0	0	-	-
84	13.3	Tree Felling Licences	0	0	0	-	-
84	13.4	Environmental Stewardship Schemes	0	0	0	-	-
<b>84 &gt;</b>	<b><u>13.5 &gt;</u></b>	<b><u>Countryside Stewardship Schemes &gt;</u></b>	0	0	1	-	-
Page	Section	<u>Habitat designations &gt;</u>	On site	0-50m	50-250m	250-500m	500-2000m
<b>85 &gt;</b>	<b><u>14.1 &gt;</u></b>	<b><u>Priority Habitat Inventory &gt;</u></b>	0	2	3	-	-
86	14.2	Habitat Networks	0	0	0	-	-
<b>86 &gt;</b>	<b><u>14.3 &gt;</u></b>	<b><u>Open Mosaic Habitat &gt;</u></b>	0	1	1	-	-
86	14.4	Limestone Pavement Orders	0	0	0	-	-



## Recent aerial photograph



Capture Date: 30/04/2022

Site Area: 9.87ha



## Recent site history - 2021 aerial photograph



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Capture Date: 13/06/2021

Site Area: 9.87ha



## Recent site history - 2017 aerial photograph



Capture Date: 21/06/2017

Site Area: 9.87ha



## Recent site history - 2013 aerial photograph



Capture Date: 20/04/2013

Site Area: 9.87ha



## Recent site history - 1999 aerial photograph

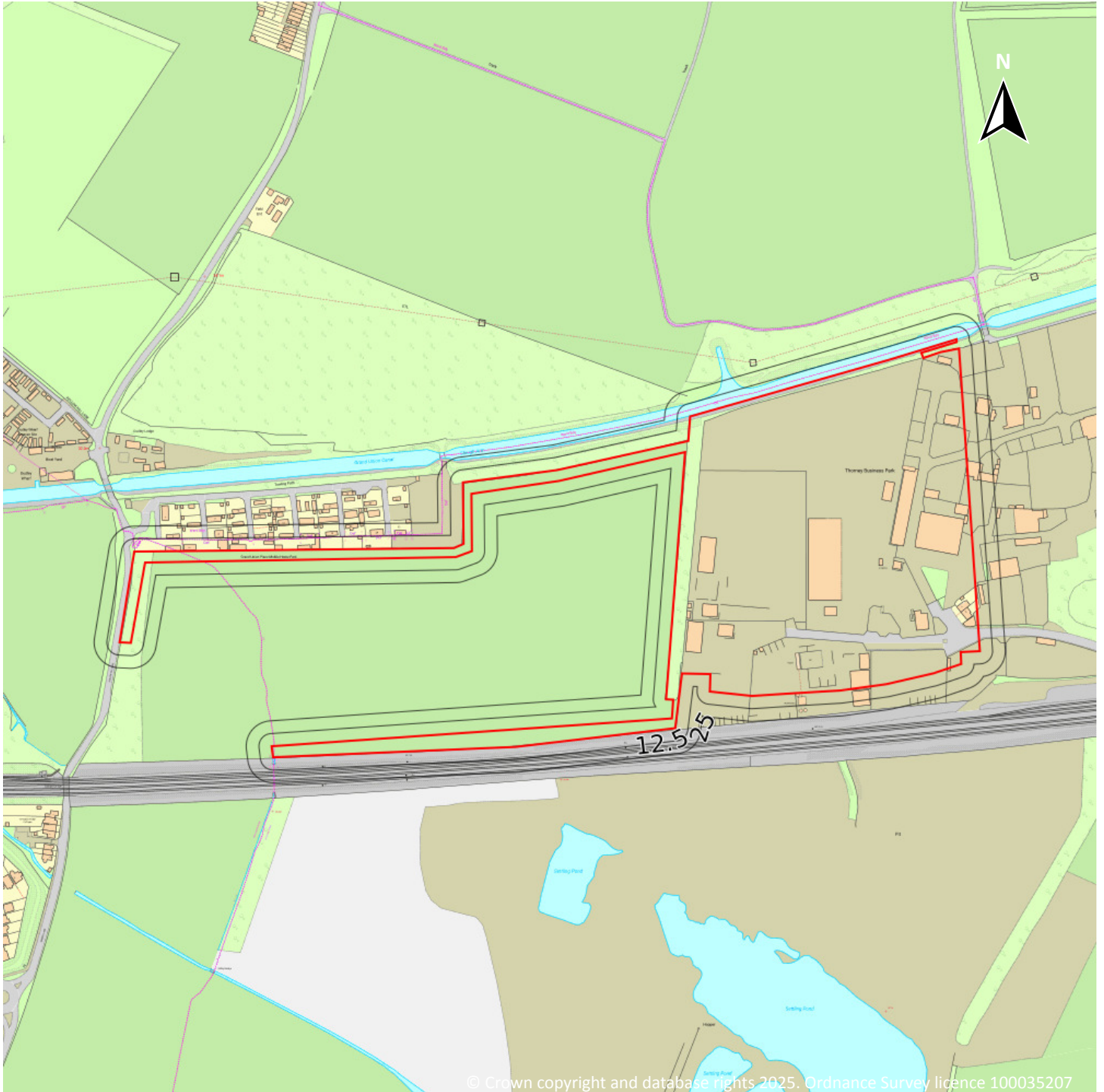


Capture Date: 13/10/1999

Site Area: 9.87ha



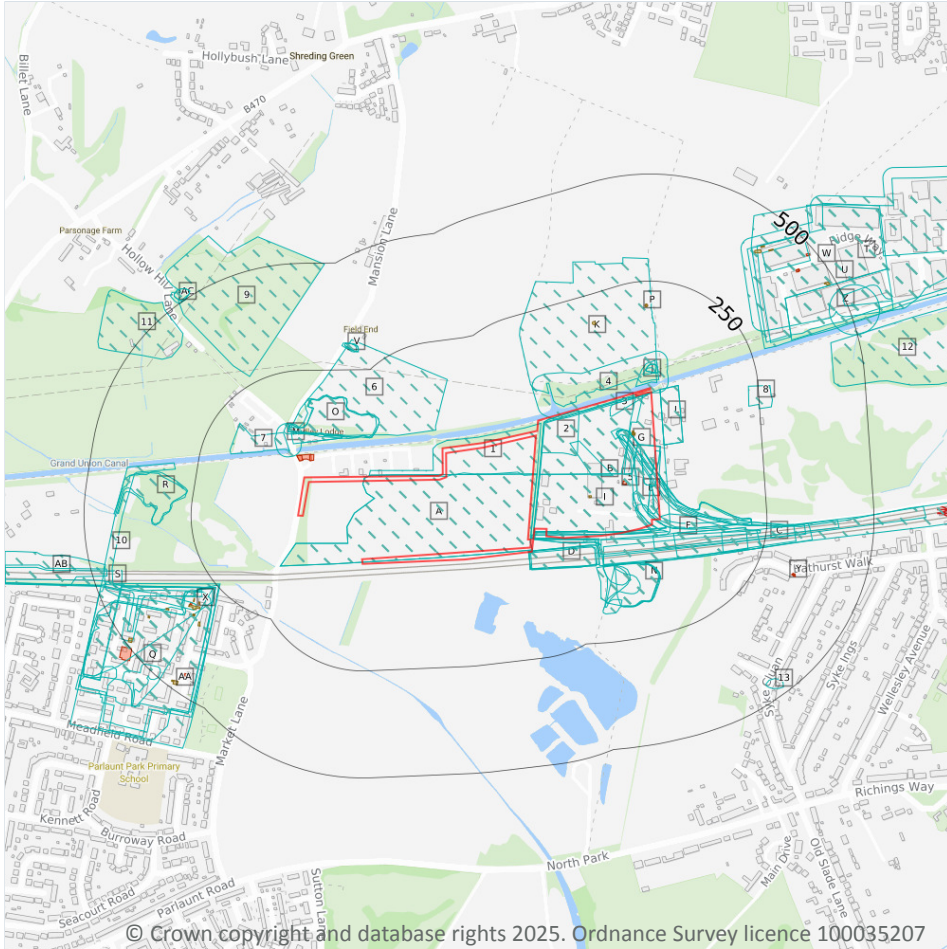
## OS MasterMap site plan



Site Area: 9.87ha



# 1 Past land use



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

## 1.1 Historical industrial land uses

**Records within 500m** **80**

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 12 >](#)

ID	Location	Land use	Dates present	Group ID
1	On site	Gravel Pit	1974	2193953

ID	Location	Land use	Dates present	Group ID
2	On site	Gravel Pit	1897	2194239
3	On site	Unspecified Heap	1932	2262846
4	On site	Unspecified Wharf	1960	2284262
A	On site	Refuse Heap	1973	2159337
A	On site	Unspecified Disused Workings	1987	2198315
B	On site	Brick Works	1897	2167742
B	On site	Railway Sidings	1960	2200557
B	On site	Unspecified Works	1973 - 1974	2295995
B	On site	Unspecified Works	1988	2316837
C	On site	Railway Sidings	1932	2201799
D	On site	Cuttings	1897 - 1923	2211220
D	On site	Cuttings	1938	2266066
D	On site	Cuttings	1965	2322390
E	On site	Gravel Pit	1923 - 1932	2215020
E	On site	Gravel Pit	1938	2258723
F	On site	Railway Sidings	1923	2228397
G	On site	Gravel Pit	1960	2233516
H	On site	Railway Sidings	1973 - 1987	2236982
H	On site	Railway Sidings	1938	2252916
H	On site	Railway Sidings	1960 - 1965	2270354
I	On site	Unspecified Works	1987 - 1988	2302646
D	2m S	Cuttings	1932	2248455
J	13m N	Unspecified Wharf	1932	2314200
K	15m N	Brick Works	1897	2167741
L	21m E	Unspecified Wharf	1897 - 1923	2224377
L	21m E	Unspecified Wharf	1938	2237231
C	25m S	Railway Sidings	1897	2220599
J	33m N	Unspecified Pit	1932	2301383



ID	Location	Land use	Dates present	Group ID
J	38m N	Unspecified Pit	1897 - 1923	2272136
J	38m N	Unspecified Pit	1938	2282062
6	45m N	Refuse Heap	1974	2234495
F	46m SE	Cuttings	1897	2264901
M	56m NW	Unspecified Wharf	1938 - 1960	2323906
N	69m S	Refuse Heap	1965	2212056
N	70m S	Old Gravel Pit	1897	2184807
N	71m S	Refuse Heap	1960	2261261
7	71m NW	Unspecified Wharf	1932	2211608
N	72m S	Gravel Pit	1932	2194227
N	72m S	Refuse Heap	1938	2243840
N	73m S	Unspecified Pit	1923	2177301
M	81m N	Unspecified Wharf	1897 - 1923	2332407
O	90m N	Gravel Pit	1960	2272479
O	90m N	Gravel Pit	1938	2288117
O	91m N	Gravel Pit	1932	2281441
C	147m E	Cuttings	1960	2214332
8	225m E	Builders Yard	1974 - 1988	2226025
Q	242m SW	Brick Works	1897	2167739
Q	246m SW	Unspecified Pit	1923	2272103
Q	255m SW	Works	1965	2167211
Q	256m SW	Unspecified Works	1960	2251077
Q	261m SW	Unspecified Pits	1938	2198620
Q	263m SW	Unspecified Pit	1932	2266412
R	264m W	Unspecified Heap	1923 - 1932	2298128
R	266m W	Unspecified Heap	1938	2204491
9	268m NW	Refuse Heap	1974	2203813
S	281m SW	Railway Sidings	1960	2255357



ID	Location	Land use	Dates present	Group ID
Q	282m SW	Unspecified Works	1973 - 1987	2308420
T	282m NE	Tile Works	1938	2210114
U	283m E	Unspecified Commercial/Industrial	1960	2230535
S	283m SW	Railway Sidings	1965	2232168
V	292m N	Sand Pit	1960	2174378
V	292m N	Refuse Heap	1938	2311698
T	292m E	Tile Works	1923	2251663
V	293m N	Gravel Pit	1932	2194238
10	301m W	Tramway Sidings	1897	2199394
W	301m E	Unspecified Commercial/Industrial	1974	2246733
Z	349m E	Unspecified Factory	1974	2200161
W	383m NE	Unspecified Warehouse	1974	2189578
11	419m NW	Gravel Pit	1974	2194240
12	428m E	Disused Gravel Pit	1974	2181580
Z	452m E	Unspecified Wharf	1923	2189837
13	454m SE	Refuse Heap	1923	2159750
AB	464m W	Railway Sidings	1973 - 1987	2301400
AB	464m W	Railway Sidings	1897 - 1923	2290700
Q	481m SW	Unspecified Pit	1932	2321613
Z	494m NE	Tile Works	1932	2218774
AC	499m NW	Gravel Pit	1932	2295445
AC	499m NW	Refuse Heap	1938	2208526
AC	499m NW	Refuse Heap	1923	2310383

*This data is sourced from Ordnance Survey / Groundsure.*



## 1.2 Historical tanks

<b>Records within 500m</b>	<b>24</b>
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Land use	Dates present	Group ID
<b>G</b>	<b>On site</b>	<b>Unspecified Tank</b>	-	<b>376252</b>
<b>G</b>	<b>On site</b>	<b>Unspecified Tank</b>	<b>1986</b>	<b>413058</b>
<b>G</b>	<b>On site</b>	<b>Unspecified Tank</b>	<b>1992</b>	<b>414881</b>
<b>G</b>	<b>On site</b>	<b>Unspecified Tank</b>	<b>1970</b>	<b>421842</b>
<b>I</b>	<b>On site</b>	<b>Tanks</b>	<b>1970 - 1992</b>	<b>425265</b>
K	180m N	Unspecified Tank	1899	384506
P	191m N	Gasometer	1899	382678
P	191m N	Unspecified Tank	1924 - 1932	431810
X	306m SW	Unspecified Tank	1955 - 1956	401160
X	310m SW	Tanks	1956	404270
X	313m SW	Tanks	1955 - 1956	427966
X	315m SW	Tanks	1955	401087
X	334m SW	Unspecified Tank	-	376254
X	335m SW	Unspecified Tank	1955 - 1986	430167
X	339m SW	Unspecified Tank	1955 - 1956	422683
Q	372m SW	Unspecified Tank	1972 - 1986	428261
W	400m NE	Tanks	1986 - 1992	409994
W	419m NE	Unspecified Tank	1970	387260
Q	419m SW	Unspecified Tank	1972 - 1986	401392
W	424m NE	Unspecified Tank	1970	387261
U	474m NE	Tanks	1970	377988



ID	Location	Land use	Dates present	Group ID
AA	478m SW	Unspecified Tank	1955 - 1956	413445
Q	482m SW	Tanks	1955 - 1956	418824
AA	483m SW	Unspecified Tank	1955 - 1956	426087

This data is sourced from Ordnance Survey / Groundsure.

### 1.3 Historical energy features

<b>Records within 500m</b>	<b>15</b>
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 12 >](#)

ID	Location	Land use	Dates present	Group ID
<b>5</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1970 - 1992</b>	<b>300758</b>
M	39m N	Electricity Substation	1996	319885
M	39m N	Electricity Substation	1986	318155
M	40m N	Electricity Substation	1970	289829
P	191m N	Gasometer	1899	275813
X	321m SW	Electricity Substation	1992 - 1993	312097
Y	334m SE	Electricity Substation	1987	311927
Y	336m SE	Electricity Substation	1970	310705
Y	338m E	Electricity Substation	1992	315869
W	436m NE	Electricity Substation	1986 - 1992	320228
W	439m NE	Electricity Substation	-	266087
AA	453m SW	Electricity Substation	1992 - 1993	299738
Q	469m SW	Electricity Substation	1992 - 1993	289349
W	479m NE	Electricity Substation	1986 - 1992	312126
Q	498m SW	Electricity Substation	1956	295972



*This data is sourced from Ordnance Survey / Groundsure.*

## 1.4 Historical petrol stations

**Records within 500m**

**0**

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

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.5 Historical garages

**Records within 500m**

**0**

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'.

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.6 Historical military land

**Records within 500m**

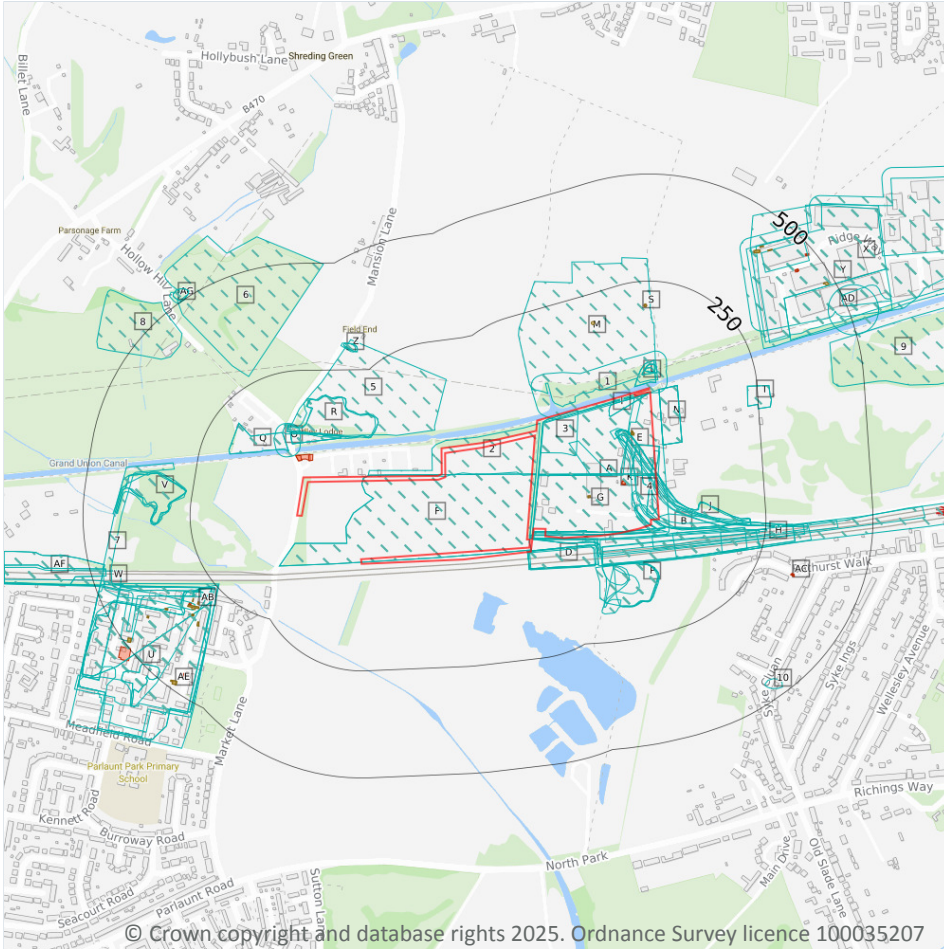
**0**

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

### 2.1 Historical industrial land uses

**Records within 500m** **104**

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 19](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Unspecified Wharf	1960	2284262
2	On site	Gravel Pit	1974	2193953
3	On site	Gravel Pit	1897	2194239

ID	Location	Land Use	Date	Group ID
4	On site	Gravel Pit	1923	2215020
A	On site	Brick Works	1897	2167742
A	On site	Unspecified Works	1988	2316837
A	On site	Unspecified Works	1974	2295995
A	On site	Railway Sidings	1960	2200557
B	On site	Railway Sidings	1938	2252916
B	On site	Railway Sidings	1965	2270354
B	On site	Railway Sidings	1987	2236982
B	On site	Railway Sidings	1973	2236982
B	On site	Railway Sidings	1960	2270354
C	On site	Railway Sidings	1923	2228397
D	On site	Cuttings	1965	2322390
D	On site	Cuttings	1938	2266066
D	On site	Cuttings	1897	2211220
D	On site	Cuttings	1923	2211220
E	On site	Gravel Pit	1960	2233516
E	On site	Unspecified Works	1988	2302646
E	On site	Unspecified Works	1974	2295995
E	On site	Railway Sidings	1960	2270354
F	On site	Unspecified Disused Workings	1987	2198315
F	On site	Refuse Heap	1973	2159337
G	On site	Unspecified Works	1987	2302646
G	On site	Unspecified Works	1973	2295995
H	On site	Railway Sidings	1932	2201799
I	On site	Unspecified Heap	1932	2262846
I	On site	Unspecified Heap	1932	2262846
J	On site	Gravel Pit	1938	2258723
J	On site	Gravel Pit	1932	2215020



ID	Location	Land Use	Date	Group ID
D	2m S	Cuttings	1932	2248455
L	13m N	Unspecified Wharf	1932	2314200
L	13m N	Unspecified Wharf	1932	2314200
M	15m N	Brick Works	1897	2167741
N	21m E	Unspecified Wharf	1938	2237231
N	21m E	Unspecified Wharf	1897	2224377
N	21m E	Unspecified Wharf	1923	2224377
H	25m S	Railway Sidings	1897	2220599
L	33m N	Unspecified Pit	1932	2301383
L	33m N	Unspecified Pit	1932	2301383
L	38m N	Unspecified Pit	1938	2282062
L	38m N	Unspecified Pit	1897	2272136
L	38m N	Unspecified Pit	1923	2272136
5	45m N	Refuse Heap	1974	2234495
C	46m SE	Cuttings	1897	2264901
O	56m NW	Unspecified Wharf	1960	2323906
P	69m S	Refuse Heap	1965	2212056
P	70m S	Old Gravel Pit	1897	2184807
P	71m S	Refuse Heap	1960	2261261
Q	71m NW	Unspecified Wharf	1932	2211608
Q	71m NW	Unspecified Wharf	1932	2211608
P	72m S	Gravel Pit	1932	2194227
P	72m S	Refuse Heap	1938	2243840
P	73m S	Unspecified Pit	1923	2177301
O	81m N	Unspecified Wharf	1938	2323906
O	81m N	Unspecified Wharf	1897	2332407
O	81m N	Unspecified Wharf	1923	2332407
R	90m N	Gravel Pit	1960	2272479



ID	Location	Land Use	Date	Group ID
R	90m N	Gravel Pit	1938	2288117
R	91m N	Gravel Pit	1932	2281441
H	147m E	Cuttings	1960	2214332
T	225m E	Builders Yard	1988	2226025
T	225m E	Builders Yard	1974	2226025
U	242m SW	Brick Works	1897	2167739
U	246m SW	Unspecified Pit	1923	2272103
U	255m SW	Works	1965	2167211
U	256m SW	Unspecified Works	1960	2251077
U	261m SW	Unspecified Pits	1938	2198620
U	263m SW	Unspecified Pit	1932	2266412
U	263m SW	Unspecified Pit	1932	2266412
V	264m W	Unspecified Heap	1923	2298128
V	266m W	Unspecified Heap	1932	2298128
V	266m W	Unspecified Heap	1932	2298128
V	266m W	Unspecified Heap	1938	2204491
6	268m NW	Refuse Heap	1974	2203813
W	281m SW	Railway Sidings	1960	2255357
U	282m SW	Unspecified Works	1987	2308420
U	282m SW	Unspecified Works	1973	2308420
X	282m NE	Tile Works	1938	2210114
Y	283m E	Unspecified Commercial/Industrial	1960	2230535
W	283m SW	Railway Sidings	1965	2232168
Z	292m N	Sand Pit	1960	2174378
Z	292m N	Refuse Heap	1938	2311698
X	292m E	Tile Works	1923	2251663
Z	293m N	Gravel Pit	1932	2194238
7	301m W	Tramway Sidings	1897	2199394



ID	Location	Land Use	Date	Group ID
AA	301m E	Unspecified Commercial/Industrial	1974	2246733
AD	349m E	Unspecified Factory	1974	2200161
AA	383m NE	Unspecified Warehouse	1974	2189578
8	419m NW	Gravel Pit	1974	2194240
9	428m E	Disused Gravel Pit	1974	2181580
AD	452m E	Unspecified Wharf	1923	2189837
10	454m SE	Refuse Heap	1923	2159750
AF	464m W	Railway Sidings	1987	2301400
AF	464m W	Railway Sidings	1973	2301400
AF	464m W	Railway Sidings	1897	2290700
AF	464m W	Railway Sidings	1923	2290700
U	481m SW	Unspecified Pit	1932	2321613
U	481m SW	Unspecified Pit	1932	2321613
AD	494m NE	Tile Works	1932	2218774
AG	499m NW	Gravel Pit	1932	2295445
AG	499m NW	Refuse Heap	1938	2208526
AG	499m NW	Refuse Heap	1923	2310383

This data is sourced from Ordnance Survey / Groundsure.

## 2.2 Historical tanks

<b>Records within 500m</b>	<b>38</b>
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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 19 >](#)

ID	Location	Land Use	Date	Group ID
E	On site	Unspecified Tank	1970	421842
E	On site	Unspecified Tank	1986	413058
E	On site	Unspecified Tank	1992	414881



ID	Location	Land Use	Date	Group ID
<b>E</b>	<b>On site</b>	<b>Unspecified Tank</b>	-	<b>376252</b>
<b>G</b>	<b>On site</b>	<b>Tanks</b>	<b>1970</b>	<b>425265</b>
<b>G</b>	<b>On site</b>	<b>Tanks</b>	<b>1992</b>	<b>425265</b>
M	180m N	Unspecified Tank	1899	384506
S	191m N	Gasometer	1899	382678
S	191m N	Unspecified Tank	1924	431810
S	191m N	Unspecified Tank	1932	431810
AB	306m SW	Unspecified Tank	1956	401160
AB	306m SW	Unspecified Tank	1955	401160
AB	310m SW	Tanks	1956	404270
AB	313m SW	Tanks	1956	427966
AB	314m SW	Tanks	1955	427966
AB	315m SW	Tanks	1955	401087
AB	334m SW	Unspecified Tank	-	376254
AB	335m SW	Unspecified Tank	1972	430167
AB	335m SW	Unspecified Tank	1955	430167
AB	335m SW	Unspecified Tank	1956	430167
AB	335m SW	Unspecified Tank	1986	430167
AB	339m SW	Unspecified Tank	1956	422683
AB	339m SW	Unspecified Tank	1955	422683
U	372m SW	Unspecified Tank	1986	428261
U	373m SW	Unspecified Tank	1972	428261
AA	400m NE	Tanks	1986	409994
AA	401m NE	Tanks	1992	409994
AA	419m NE	Unspecified Tank	1970	387260
U	419m SW	Unspecified Tank	1986	401392
U	419m SW	Unspecified Tank	1972	401392
AA	424m NE	Unspecified Tank	1970	387261



ID	Location	Land Use	Date	Group ID
Y	474m NE	Tanks	1970	377988
AE	478m SW	Unspecified Tank	1956	413445
AE	478m SW	Unspecified Tank	1955	413445
U	482m SW	Tanks	1956	418824
U	482m SW	Tanks	1955	418824
AE	483m SW	Unspecified Tank	1956	426087
AE	483m SW	Unspecified Tank	1955	426087

This data is sourced from Ordnance Survey / Groundsure.

## 2.3 Historical energy features

<b>Records within 500m</b>	<b>21</b>
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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 19 >](#)

ID	Location	Land Use	Date	Group ID
<b>K</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1970</b>	<b>300758</b>
<b>K</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1992</b>	<b>300758</b>
O	39m N	Electricity Substation	1996	319885
O	39m N	Electricity Substation	1986	318155
O	40m N	Electricity Substation	1970	289829
S	191m N	Gasometer	1899	275813
AB	321m SW	Electricity Substation	1993	312097
AB	321m SW	Electricity Substation	1992	312097
AC	334m SE	Electricity Substation	1987	311927
AC	336m SE	Electricity Substation	1970	310705
AC	338m E	Electricity Substation	1992	315869
AA	436m NE	Electricity Substation	1986	320228
AA	439m NE	Electricity Substation	-	266087



ID	Location	Land Use	Date	Group ID
AA	439m NE	Electricity Substation	1992	320228
AE	453m SW	Electricity Substation	1993	299738
AE	453m SW	Electricity Substation	1992	299738
U	469m SW	Electricity Substation	1993	289349
U	469m SW	Electricity Substation	1992	289349
AA	479m NE	Electricity Substation	1986	312126
AA	481m NE	Electricity Substation	1992	312126
U	498m SW	Electricity Substation	1956	295972

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.4 Historical petrol stations

**Records within 500m**

**0**

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

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.5 Historical garages

**Records within 500m**

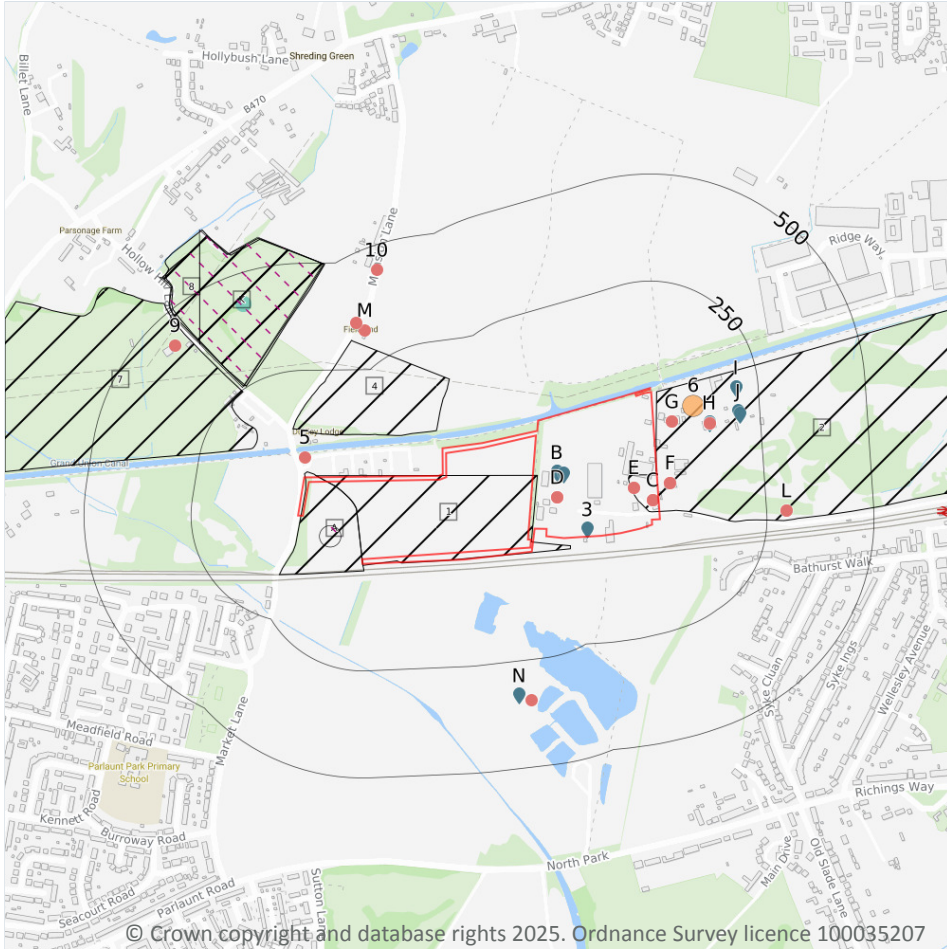
**0**

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'.

*This data is sourced from Ordnance Survey / Groundsure.*



### 3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical landfill (BGS)
- Historical landfill (LA/OS)
- 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** **1**

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

Features are displayed on the Waste and landfill map on [page 27 >](#)

ID	Location	Address	BGS Number	Risk	Waste Type
K	430m N	Hollow Hill Lane Tip, Iver, Bucks	1584	No risk to aquifer	N/A

This data is sourced from the British Geological Survey.

### 3.3 Historical landfill (LA/mapping records)

Records within 500m

3

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

Features are displayed on the Waste and landfill map on [page 27 >](#)

ID	Location	Site address	Source	Data type
A	55m SE	Hollow Hill Lane	Slough Borough Council	Point
K	255m NW	Refuse Tip	1969 mapping	Polygon
8	396m NW	Refuse Tip	1970 mapping	Polygon

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

### 3.4 Historical landfill (EA/NRW records)

Records within 500m

7

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 27 >](#)

ID	Location	Details		
1	On site	<b>Site Address:</b> Iver Landfill, Iver, Buckinghamshire <b>Licence Holder Address:</b> -	<b>Waste Licence:</b> - <b>Site Reference:</b> WD10904 <b>Waste Type:</b> - <b>Environmental Permitting Regulations (Waste) Reference:</b> - <b>Licence Issue:</b> - <b>Licence Surrender:</b> -	<b>Operator:</b> - <b>Licence Holder:</b> - <b>First Recorded:</b> - <b>Last Recorded:</b> -



ID	Location	Details		
2	On site	Site Address: Thorney Lane Landfill South, Thorney Lane Licence Holder Address: -	Waste Licence: - Site Reference: WD/1558/33 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
A	On site	Site Address: Hollow Hill Lane, Slough Licence Holder Address: -	Waste Licence: - Site Reference: 309, SLO12 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded 01/01/1960 Last Recorded: 31/12/1969
4	44m N	Site Address: Mansion Lane Landfill, Mansion Lane Licence Holder Address: -	Waste Licence: - Site Reference: WD/1558/15, WD10904 Waste Type: Inert, Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded 31/12/1940 Last Recorded: 31/12/1966
7	137m NW	Site Address: Langley Park Road, Middle Green, Langley, Buckinghamshire Licence Holder Address: -	Waste Licence: Yes Site Reference: WDA/127, 1210/21 Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 23/09/1977 Licence Surrender: 16/02/1993	Operator: - Licence Holder: London Ballast Company Limited First Recorded 31/12/1976 Last Recorded: 31/12/1980
K	253m NW	Site Address: Langley Park Road, Shredding Green, Langley, Buckinghamshire Licence Holder Address: -	Waste Licence: - Site Reference: WD/1558/27 Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: Slough Borough Council First Recorded 31/03/1971 Last Recorded: 31/12/1974
K	256m NW	Site Address: Hollow Hill Lane Tip, Iver, Buckinghamshire Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -

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



### 3.5 Historical waste sites

Records within 500m

1

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 27 >](#)

ID	Location	Address	Further Details	Date
6	71m E	Site Address: Bison Concrete Ltd, Thorney Lane, North, IVER, Buckinghamshire, SLO 9HQ	Type of Site: Waste Transfer Station Planning application reference: 0208203CM Description: Scheme comprises construction of a waste transfer station. An application (ref: 0208203CM) for Detailed Planning permission was submitted to South Buckinghamshire D.C. on 22nd April 2002. Data source: Historic Planning Application Data Type: Point	-

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

### 3.6 Licensed waste sites

Records within 500m

12

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation. Features are displayed on the Waste and landfill map on [page 27 >](#)

ID	Location	Details		
3	On site	<b>Site Name: Quattro ( U K ) Limited</b> <b>Site Address: Thorney Lane Business Park, Thorney Lane North, Iver, Buckinghamshire, SLO 9HF</b> <b>Correspondence Address: -</b>	<b>Type of Site: Material Recycling Treatment Facility</b> <b>Size: &gt;= 75000 tonnes</b> <b>Environmental Permitting Regulations (Waste) Licence Number: 648557</b> <b>EPR reference: EA/EPR/PB3237RX</b> <b>Operator: Quattro (Uk) Limited</b> <b>Waste Management licence No: 400176</b> <b>Annual Tonnage: 400000</b>	<b>Issue Date: 19/06/2013</b> <b>Effective Date: 19/06/2013</b> <b>Modified: 19/06/2013</b> <b>Surrendered Date: 31/07/2023</b> <b>Expiry Date: -</b> <b>Cancelled Date: -</b> <b>Status: Surrendered</b>



ID	Location	Details		
B	On site	<b>Site Name: Quattro ( U K ) Limited</b> <b>Site Address: Thorney Lane Business Park, Thorney Lane North, Iver, South Buckingham, SL0 9HF</b> <b>Correspondence Address: -</b>	<b>Type of Site: Material Recycling Treatment Facility</b> <b>Size: 25000 tonnes</b> <b>Environmental Permitting Regulations (Waste) Licence Number: QUA034</b> <b>EPR reference: EA/EPR/PB3237RX/V002</b> <b>Operator: Quattro ( U K ) Limited</b> <b>Waste Management licence No: 400176</b> <b>Annual Tonnage: 74999</b>	<b>Issue Date: 19/06/2013</b> <b>Effective Date: -</b> <b>Modified: 01/09/2014</b> <b>Surrendered Date: -</b> <b>Expiry Date: -</b> <b>Cancelled Date: -</b> <b>Status: Modified</b>
B	On site	<b>Site Name: Quattro ( U K ) Ltd</b> <b>Site Address: Thorney Lane Business Park, Thorney Lane North, Iver, Bucks, SL0 9HF</b> <b>Correspondence Address: -</b>	<b>Type of Site: Treatment of waste to produce soil 75,000 tpy</b> <b>Size: 25000 tonnes</b> <b>Environmental Permitting Regulations (Waste) Licence Number: QUA034</b> <b>EPR reference: EA/EPR/PB3237RX/A001</b> <b>Operator: Quattro ( U K ) Ltd</b> <b>Waste Management licence No: 400176</b> <b>Annual Tonnage: 74999</b>	<b>Issue Date: 19/06/2013</b> <b>Effective Date: -</b> <b>Modified: -</b> <b>Surrendered Date: -</b> <b>Expiry Date: -</b> <b>Cancelled Date: -</b> <b>Status: Issued</b>
B	On site	<b>Site Name: Land At Thorney Business Park</b> <b>Site Address: Thorney Lane, Iver, Buckinghamshire, SL0 9HF</b> <b>Correspondence Address: -</b>	<b>Type of Site: Treatment of waste wood 75000 tps</b> <b>Size: 25000 tonnes</b> <b>Environmental Permitting Regulations (Waste) Licence Number: 629500</b> <b>EPR reference: EA/EPR/CB3701MG</b> <b>Operator: Seras Energy Limited</b> <b>Waste Management licence No: 402241</b> <b>Annual Tonnage: 0</b>	<b>Issue Date: 23/07/2015</b> <b>Effective Date: 23/07/2015</b> <b>Modified: -</b> <b>Surrendered Date: -</b> <b>Expiry Date: -</b> <b>Cancelled Date: -</b> <b>Status: Surrendered</b>
H	130m E	<b>Site Name: B &amp; T Exports</b> <b>Site Address: Unit 16 Thorney Business Park, Thorney Lane South, Iver, Buckinghamshire, SL0 9HF</b> <b>Correspondence Address: -</b>	<b>Type of Site: 75kte Vehicle Depollution Facility</b> <b>Size: 25000 tonnes</b> <b>Environmental Permitting Regulations (Waste) Licence Number: HIT017</b> <b>EPR reference: EA/EPR/MB3336RL/A001</b> <b>Operator: Hitchings Terence</b> <b>Waste Management licence No: 104891</b> <b>Annual Tonnage: 74999</b>	<b>Issue Date: 10/04/2013</b> <b>Effective Date: -</b> <b>Modified: -</b> <b>Surrendered Date: -</b> <b>Expiry Date: -</b> <b>Cancelled Date: -</b> <b>Status: Issued</b>



ID	Location	Details		
H	130m E	Site Name: B & T Exports Site Address: Unit 16 Thorney Business Park, Thorney Lane South, Iver, Buckinghamshire, SL0 9HF Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HIT017 EPR reference: EA/EPR/MB3336RL/A001 Operator: Hitchings Terence Waste Management licence No: 104891 Annual Tonnage: 74999	Issue Date: 10/04/2013 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
H	130m E	Site Name: B & T Exports Site Address: Unit 16 Thorney Business Park, Thorney Lane South, Iver, Buckinghamshire, SL0 9HF Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 632046 EPR reference: EA/EPR/KB3100LP Operator: Global Recycling Corporation Limited Waste Management licence No: 104891 Annual Tonnage: 74999	Issue Date: 10/04/2013 Effective Date: 10/04/2013 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
I	197m E	Site Name: Unit 13 Bison Ind Est Site Address: Unit 13 Bison Ind Est, Thorney Lane, Iver, Buckinghamshire, SL0 9HQ Correspondence Address: -	Type of Site: Inert & Excavation WTS with treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAP022 EPR reference: EA/EPR/FB3831AL/A001 Operator: Cappagh Public Works Ltd Waste Management licence No: 104017 Annual Tonnage: 249999	Issue Date: 28/03/2012 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
I	197m E	Site Name: Unit 13 Bison Ind Est Site Address: Unit 13 Bison Ind Est, Thorney Lane, Iver, Buckinghamshire, SL0 9HQ Correspondence Address: -	Type of Site: - Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 627866 EPR reference: EA/EPR/FB3831AL Operator: Cappagh Public Works Limited Waste Management licence No: 104017 Annual Tonnage: 249999	Issue Date: 28/03/2012 Effective Date: 28/03/2012 Modified: 28/03/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
J	198m E	Site Name: Unit 27 Thorney Business Park Site Address: Unit 27, Thorney Business Park, Iver, Buckinghamshire, SL0 9HF Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RAM012 EPR reference: EA/EPR/RP3198VJ/A001 Operator: Ramadan Mikail Waste Management licence No: 102231 Annual Tonnage: 74999	Issue Date: 11/01/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
J	202m E	Site Name: Unit 27 Thorney Business Park Site Address: Unit 27, Thorney Business Park, Iver, Buckinghamshire, SL0 9HF Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 631930 EPR reference: EA/EPR/CB3407MZ Operator: Henry Okafor Waste Management licence No: 102231 Annual Tonnage: 0	Issue Date: 11/01/2011 Effective Date: 11/01/2011 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Surrendered
N	332m S	Site Name: Langley Quarry Site Address: Langley Quarry, NORTH PARK, IVER, BUCKINGHAMSHIRE, SL0 9DJ Correspondence Address: -	Type of Site: Deposit of waste to land as a recovery operation Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 645227 EPR reference: EA/EPR/HB3602MC Operator: Cemex Uk Materials Limited Waste Management licence No: 406372 Annual Tonnage: 0	Issue Date: 08/11/2022 Effective Date: 08/11/2022 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

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



### 3.7 Waste exemptions

Records within 500m

37

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 27 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
C	On site	-	WEX322435	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	On site	-	WEX322435	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	On site	-	WEX322435	Treating waste exemption	Not on a farm	Recovery of textiles
C	On site	-	WEX193323	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	On site	-	WEX193323	Treating waste exemption	Not on a farm	Recovery of textiles
C	On site	-	WEX193323	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	On site	Simon Transport Service, Unit 25 Thorney Business Park, Thorney Lane North, Iver, SI09he	WEX125702	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	On site	Simon Transport Service, Unit 25 Thorney Business Park, Thorney Lane North, Iver, SI09he	WEX125702	Using waste exemption	Not on a farm	Use of waste in construction
C	On site	Unit 25 Thorney Business Park, Thorney Lane North, Iver, SI09he	WEX224653	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	On site	1 Castle Approach, Thorney Lane North, Iver, SI0 9he	WEX378134	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	On site	Terra Solutions Limited, Thorney Business Park, Thorney Lane North, Iver, SI0 9he	WEX335707	Storing waste exemption	Not on a farm	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/SH0012D C/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/SH0012D C/A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/HF0635W C/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/HF0635W C/A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/SH0012D C/A001	Treating waste exemption	Non-agricultural waste only	Screening and blending of waste
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/SH0012D C/A001	Treating waste exemption	Non-agricultural waste only	Recovery of scrap metal
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/HF0635W C/A001	Treating waste exemption	Non-agricultural waste only	Screening and blending of waste
D	On site	Thorney Lane Business Park Thorney Lane Buckinghamshire S10 9hf	EPR/HF0635W C/A001	Treating waste exemption	Non-agricultural waste only	Recovery of scrap metal
E	On site	Unit 16a, Thorney Lane North, Iver, S10 9hf	WEX408192	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
E	On site	Unit 16a, Thorney Lane North, Iver, S10 9hf	WEX412069	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	29m E	Step Property Ltd, Thorney Lane North, Iver, S10 9hf	WEX146924	Using waste exemption	Not on a farm	Use of waste in construction
F	29m E	Step Property, Thorney Business Park, Thorney Lane North, Iver, S10 9hf	WEX140072	Using waste exemption	Not on a farm	Use of waste in construction

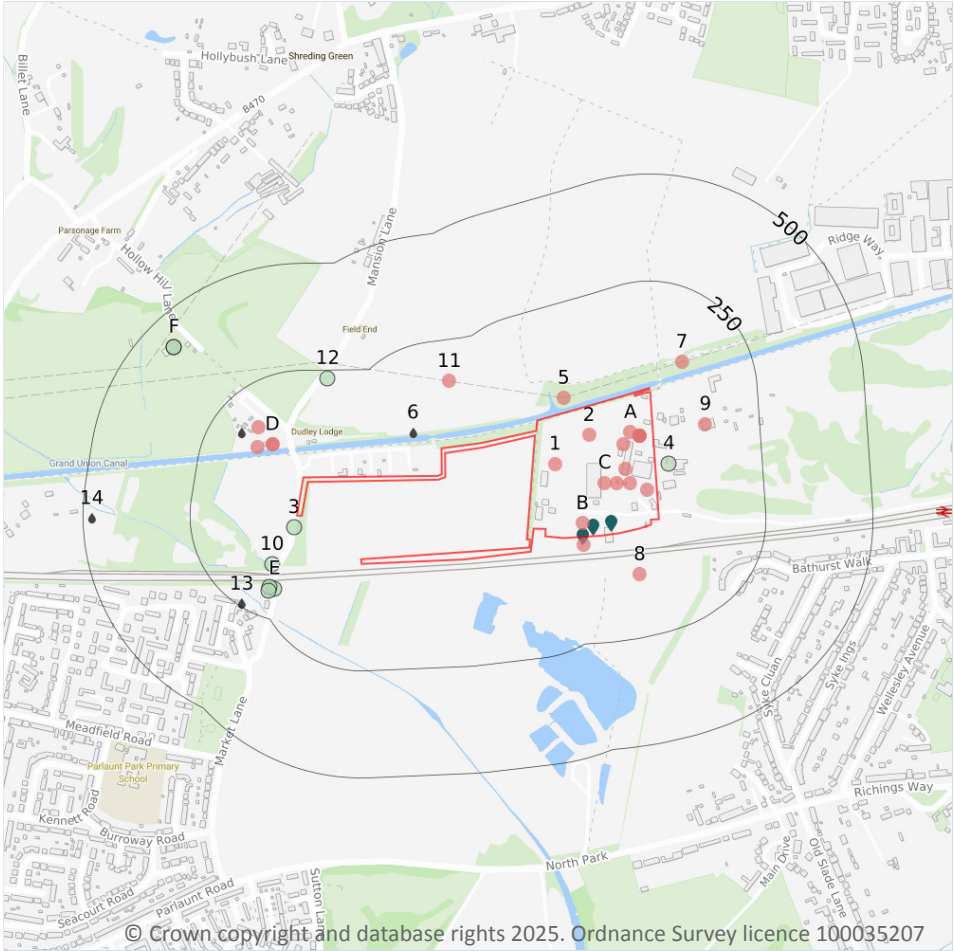


ID	Location	Site	Reference	Category	Sub-Category	Description
F	29m E	Thorney Bus Park, Thorney Lane, Slough, SIO 9hf	WEX132137	Using waste exemption	Not on a farm	Use of waste in construction
G	43m E	Affinity Water Limited, Thorney Lane North, Iver, SIO 9hf	WEX108745	Disposing of waste exemption	Not on a farm	Burning waste in the open
G	43m E	The Tomato Plant Company, Unit 38, Thorney Lane North, Iver, SIO 9hf	WEX108402	Storing waste exemption	Not on a farm	Storage of waste in a secure place
5	46m N	28 Mansion Lane Iver Buckinghamshire SIO 9rq	EPR/FE5080ZQ /A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
H	130m E	-	WEX378066	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
H	130m E	-	WEX386661	Treating waste exemption	Not on a farm	Recovery of scrap metal
H	130m E	-	WEX258554	Treating waste exemption	Not on a farm	Recovery of scrap metal
L	295m E	-	WEX413452	Treating waste exemption	Not on a farm	Screening and blending of waste
L	295m E	-	WEX413452	Using waste exemption	Not on a farm	Use of waste in construction
M	329m NW	Mansion Caravan Site 30 Mansion Lane Iver Buckinghamshire SIO 9rq	EPR/WH0611A Q/A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
N	345m S	-	WEX358584	Using waste exemption	Not on a farm	Use of waste in construction
M	355m NW	-	WEX311276	Using waste exemption	Not on a farm	Use of waste in construction
9	430m NW	Hollow Hill Lane, Iver, SIO 0jj	WEX086152	Using waste exemption	Not on a farm	Use of waste in construction
10	443m N	-	WEX311274	Using waste exemption	Not on a farm	Use of waste in construction

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



## 4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- 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** **24**

Current potentially contaminative industrial sites.

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

ID	Location	Company	Address	Activity	Category
1	On site	Travelling Crane	Buckinghamshire, SL0	Travelling Cranes and Gantries	Industrial Features
2	On site	Travelling Crane	Buckinghamshire, SL0	Travelling Cranes and Gantries	Industrial Features
A	On site	Tank	Buckinghamshire, SL0	Tanks (Generic)	Industrial Features

ID	Location	Company	Address	Activity	Category
A	On site	UK Rubbish Clearance	Thorney Business Park, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Waste Storage, Processing and Disposal	Infrastructure and Facilities
A	On site	Complete Business Installations Ltd	Thorney Business Park, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Office and Shop Equipment	Industrial Products
A	On site	Historics at Brooklands	Thorney Business Park, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	On site	Elys Transport Ltd	Thorney Business Park, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Distribution and Haulage	Transport, Storage and Delivery
A	On site	Thorney Business Park	Buckinghamshire, SL0	Business Parks and Industrial Estates	Industrial Features
B	On site	Hopper	Buckinghamshire, SL0	Hoppers and Silos	Farming
C	On site	Travelling Crane	Buckinghamshire, SL0	Travelling Cranes and Gantries	Industrial Features
C	On site	Terra Solutions Ltd	Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Civil Engineers	Engineering Services
C	On site	J V C Wet Waste Ltd	Unit 39, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Civil Engineers	Engineering Services
C	On site	Speedy Fuels & Lubricants LLP	Unit 31, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
C	On site	Electricity Sub Station	Buckinghamshire, SL0	Electrical Features	Infrastructure and Facilities
B	18m S	Water Towers	Buckinghamshire, SL0	Water Pumping Stations	Industrial Features
5	34m N	Pylon	Buckinghamshire, SL0	Electrical Features	Infrastructure and Facilities
7	98m NE	Pylon	Buckinghamshire, SL0	Electrical Features	Infrastructure and Facilities
8	104m S	Pit (Disused)	Buckinghamshire, SL0	Unspecified Quarries Or Mines	Extractive Industries



ID	Location	Company	Address	Activity	Category
D	106m NW	High Line Yachting Ltd	The Boatyard, Mansion Lane, Iver, Buckinghamshire, SL0 9RG	Marine Equipment Including Boats and Ships	Industrial Products
D	106m NW	A S T Services Ltd	The Boatyard, Mansion Lane, Iver, Buckinghamshire, SL0 9RG	Disability and Mobility Equipment	Consumer Products
9	124m E	Gradewell Group	Unit 14a, Thorney Lane North, Iver, Buckinghamshire, SL0 9HF	Construction and Tool Hire	Hire Services
D	128m NW	Dudley Wharf	Buckinghamshire, SL0	Moorings and Unloading Facilities	Water
11	153m N	Pylon	Buckinghamshire, SL0	Electrical Features	Infrastructure and Facilities
D	158m NW	Dudley Wharf	Buckinghamshire, SL0	Moorings and Unloading Facilities	Water

*This data is sourced from Ordnance Survey.*

## 4.2 Current or recent petrol stations

**Records within 500m** **0**

Open, closed, under development and obsolete petrol stations.

*This data is sourced from Experian.*

## 4.3 Electricity cables

**Records within 500m** **0**

High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

## 4.4 Gas pipelines

**Records within 500m** **0**

High pressure underground gas transmission pipelines.

*This data is sourced from National Grid.*



## 4.5 Sites determined as Contaminated Land

Records within 500m	0
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Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

*This data is sourced from Local Authority records.*

## 4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0
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Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

*This data is sourced from the Health and Safety Executive.*

## 4.7 Regulated explosive sites

Records within 500m	0
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Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

*This data is sourced from the Health and Safety Executive.*

## 4.8 Hazardous substance storage/usage

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

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

*This data is sourced from Local Authority records.*

## 4.9 Historical licensed industrial activities (IPC)

Records within 500m	0
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Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

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



## 4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

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

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

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

Records within 500m

3

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

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

ID	Location	Address	Details	
B	On site	Bisons Concrete Products Limited, Thorney Lane North, Iver, Bucks, SL0 9HQ	Process: Use of Bulk Cement Status: Surrendered Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	On site	Quattro (UK) Ltd, Iver Concrete Plant, Thorney Lane Business Park, Iver, SL0 9HF	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	On site	Quattro UK Ltd, Iver Concrete Plant, Thorney Business Park, Thorney Lane, South Iver, SL0 9HF	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

*This data is sourced from Local Authority records.*

## 4.12 Radioactive Substance Authorisations

Records within 500m

0

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

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



### 4.13 Licensed Discharges to controlled waters

<b>Records within 500m</b>	<b>4</b>
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

ID	Location	Address	Details	
6	76m NW	MANSIONLANEGIPSYCARAVANSITE ,IV,MANSIONLANEGIPSYCARAVANS ITE,IVER,BUCKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.1633 Permit Version: 1 Receiving Water: GRAND UNIONCANAL	Status: REVOKED - UNSPECIFIED Issue date: 19/05/1987 Effective Date: 19/05/1987 Revocation Date: 20/05/1996
D	178m NW	RESIDENTIALCARAVANSITE,DUDLEY WH,RESIDENTIALCARAVANSITE,D UDLEY,WHARF,LANGLEY,BUCKING HAMSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.3363 Permit Version: 1 Receiving Water: BOYN HILL GRAVEL.	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 16/06/1989 Effective Date: 16/06/1989 Revocation Date: 01/10/1996
13	244m SW	DEVELOPMENT,MARKETLANE,LAN GLEY,DEVELOPMENT,MARKETLANE ,LANGLE,Y,SLOUGH,BUCKINGHAMS HIRE	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CNTW.0056 Permit Version: 1 Receiving Water: HORTON BROOK	Status: REVOKED - UNSPECIFIED Issue date: 04/10/1989 Effective Date: 04/10/1989 Revocation Date: 25/04/1991
14	480m W	TOTALFINAGREATBRITAINLIMITED, 40CLARENDONROAD,WATFORD,HE RTS,WD12TQ,WD12TQ	Effluent Type: MISCELLANEOUS DISCHARGES - MINE/GROUNDWATER AS RAISED Permit Number: CANM.0190 Permit Version: 1 Receiving Water: LAND VIA RE-INJECTION WELLS	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 24/10/2000 Effective Date: 09/10/2000 Revocation Date: 10/07/2014

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

### 4.14 Pollutant release to surface waters (Red List)

<b>Records within 500m</b>	<b>0</b>
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Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

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



#### 4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

#### 4.16 List 1 Dangerous Substances

Records within 500m

0

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

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

#### 4.17 List 2 Dangerous Substances

Records within 500m

0

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

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

#### 4.18 Pollution Incidents (EA/NRW)

Records within 500m

9

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 37 >](#)

ID	Location	Details	
3	28m S	Incident Date: 22/04/2003 Incident Identification: 152963 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
4	32m E	Incident Date: 02/05/2007 Incident Identification: 491695 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

ID	Location	Details	
10	128m SW	Incident Date: 30/05/2003 Incident Identification: 162035 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
E	178m S	Incident Date: 07/06/2002 Incident Identification: 83458 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
E	180m S	Incident Date: 17/11/2002 Incident Identification: 121414 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
E	188m S	Incident Date: 15/10/2001 Incident Identification: 36644 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
12	231m N	Incident Date: 23/03/2003 Incident Identification: 145217 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
F	429m NW	Incident Date: 23/07/2001 Incident Identification: 18439 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
F	429m NW	Incident Date: 23/07/2001 Incident Identification: 18439 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.*

## 4.19 Pollution inventory substances

**Records within 500m**

**0**

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

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



## 4.20 Pollution inventory waste transfers

Records within 500m

0

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

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

## 4.21 Pollution inventory radioactive waste

Records within 500m

0

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

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



## 5 Geology (basic)

### 5.1 Superficial geology (625k)

**Records within 500m****1**

Generalised geology data based on BGS's published poster maps of the UK (North and South). Superficial related themes digitised from 1977 first edition Quaternary map (North and South).

Location	Lex code	Description	Rock type
On site	RTDU-SAGR	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL

*This data is sourced from the British Geological Survey.*

### 5.2 Bedrock geology (625k)

**Records within 500m****1**

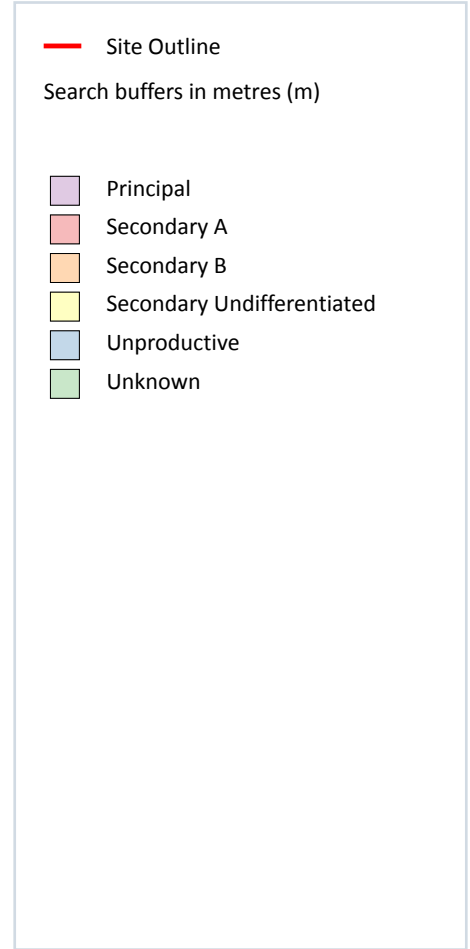
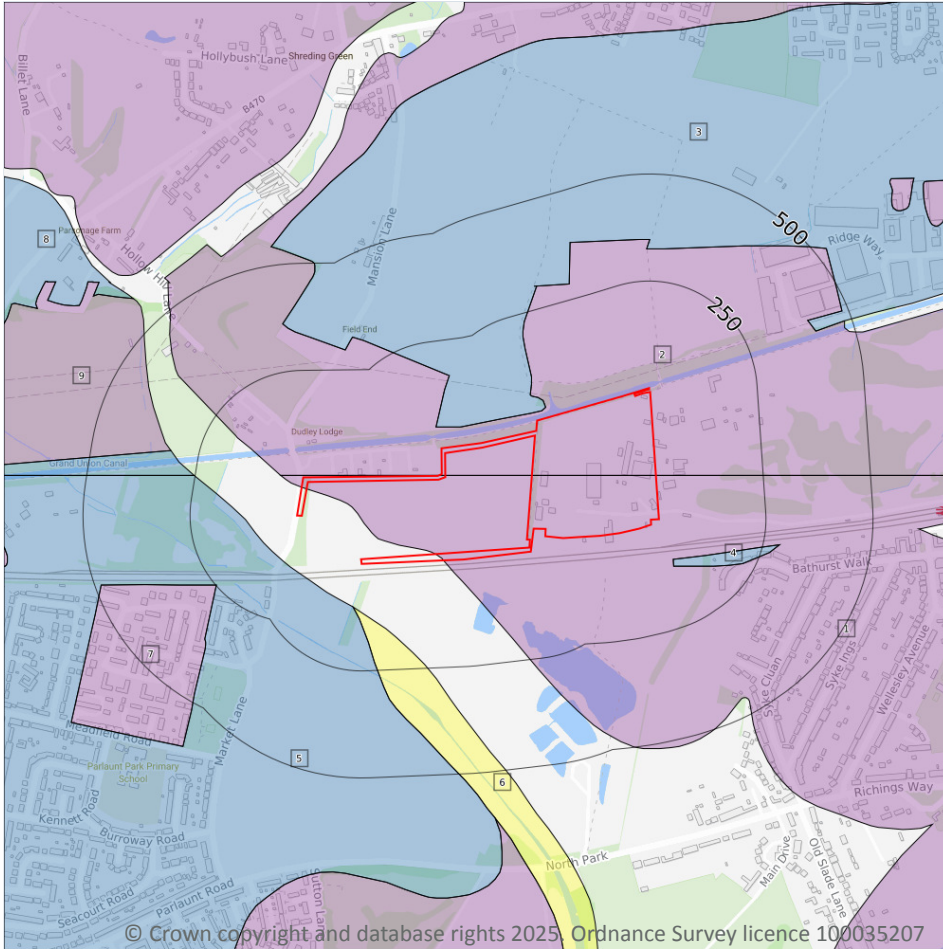
Generalised geology data based on BGS's published poster maps of the UK (North and South). Bedrock related themes created through generalisation of 1:50,000 data.

Location	Lex code	Description	Rock type
On site	THAM-CLSSG	THAMES GROUP	CLAY, SILT, SAND AND GRAVEL

*This data is sourced from the British Geological Survey.*



## 6 Hydrogeology - Superficial aquifer



### 6.1 Superficial aquifer

Records within 500m

9

Aquifer status of groundwater held within superficial geology.

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

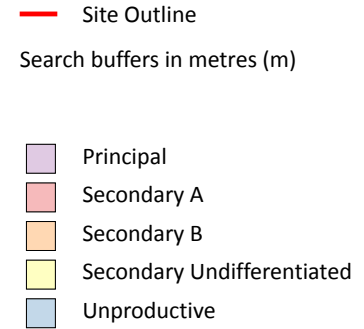
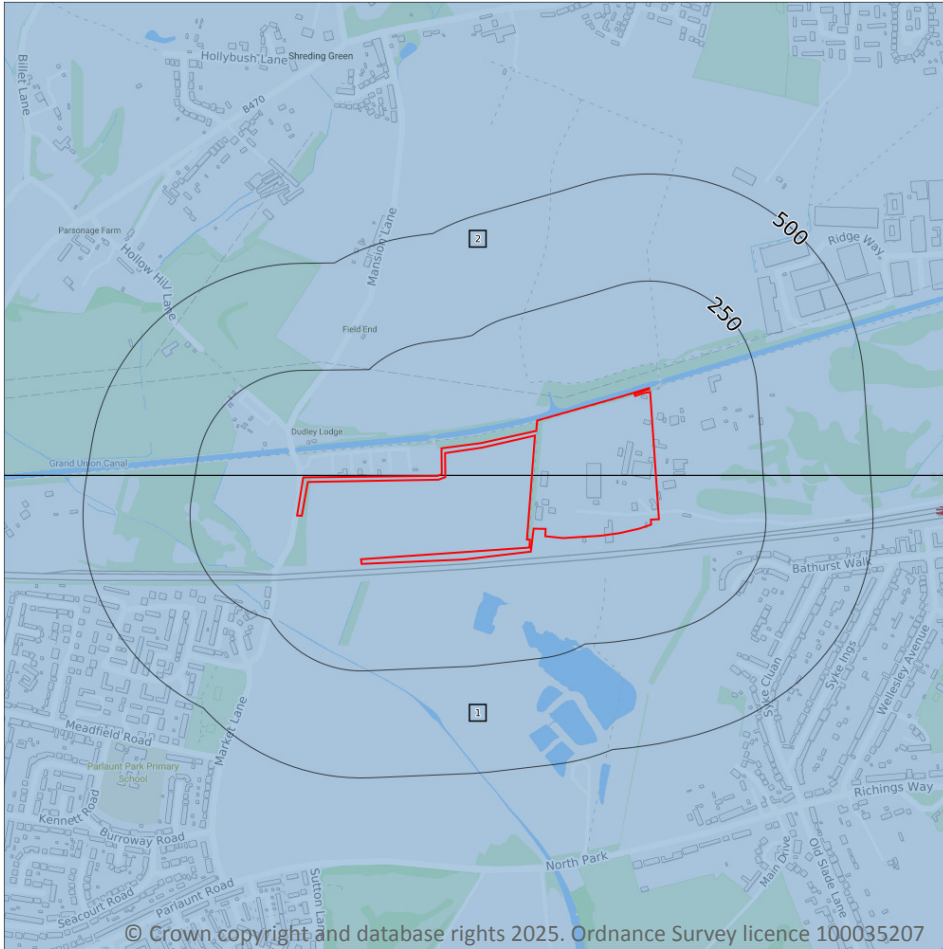
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	On site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

ID	Location	Designation	Description
3	19m N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
4	96m SE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
5	98m SW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
6	102m S	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
7	249m SW	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
8	253m W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
9	315m W	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

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



## Bedrock aquifer



### 6.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

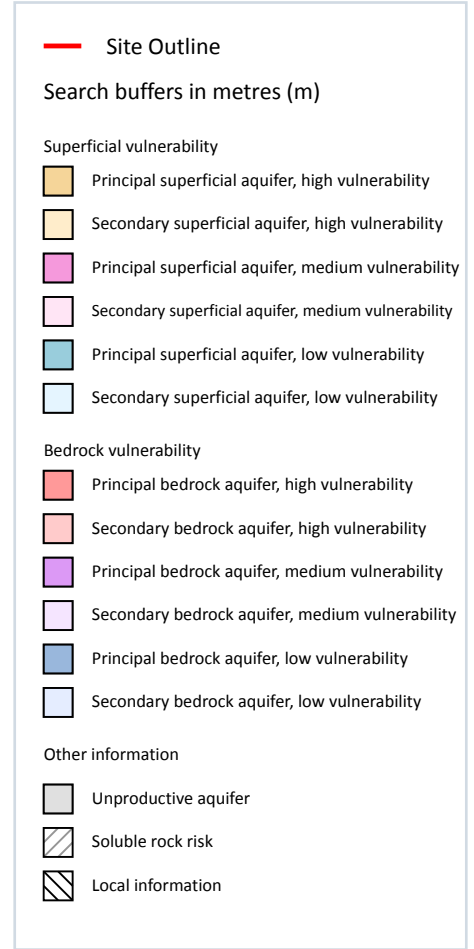
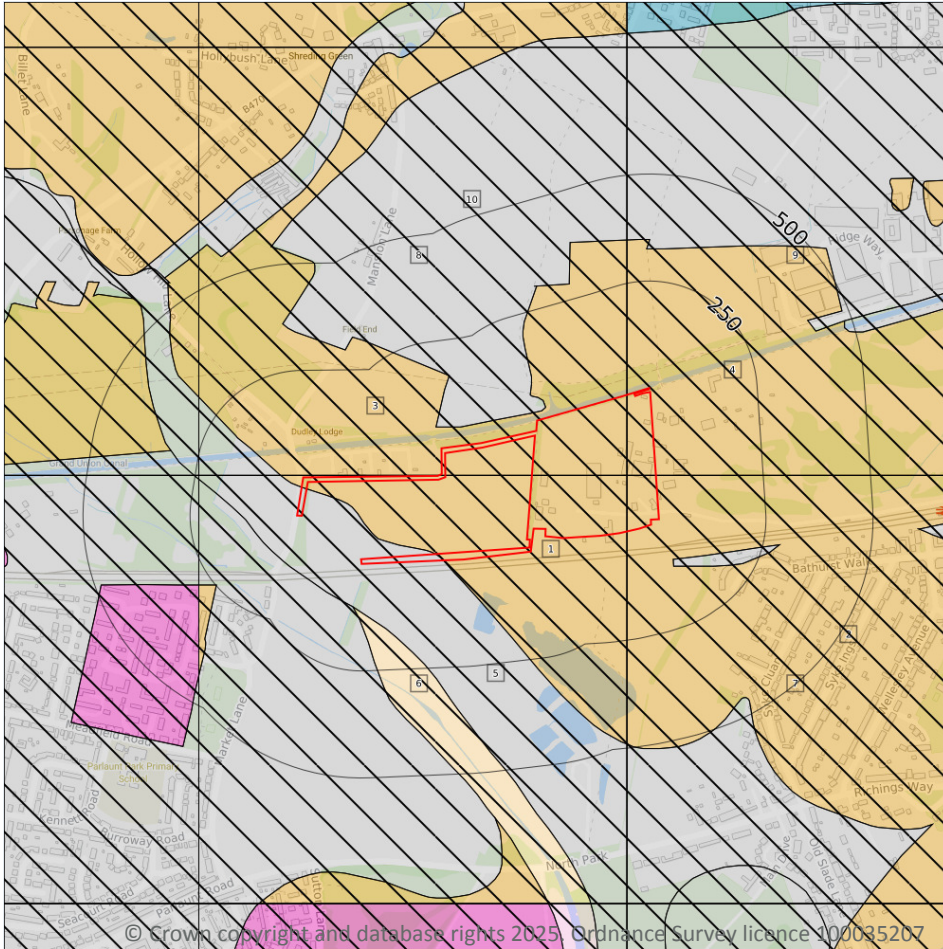
Features are displayed on the Bedrock aquifer map on [page 49 >](#)

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

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



## Groundwater vulnerability



### 6.3 Groundwater vulnerability

Records within 50m

6

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

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

Features are displayed on the Groundwater vulnerability map on [page 50 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	<b>Summary Classification:</b> Principal superficial aquifer - High Vulnerability <b>Combined classification:</b> Unproductive Bedrock Aquifer, Productive Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> High <b>Aquifer type:</b> Principal <b>Thickness:</b> 3-10m <b>Patchiness value:</b> <90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed
2	On site	<b>Summary Classification:</b> Principal superficial aquifer - High Vulnerability <b>Combined classification:</b> Unproductive Bedrock Aquifer, Productive Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> High <b>Aquifer type:</b> Principal <b>Thickness:</b> 3-10m <b>Patchiness value:</b> <90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed
3	On site	<b>Summary Classification:</b> Principal superficial aquifer - High Vulnerability <b>Combined classification:</b> Unproductive Bedrock Aquifer, Productive Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> High <b>Aquifer type:</b> Principal <b>Thickness:</b> 3-10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed
4	On site	<b>Summary Classification:</b> Principal superficial aquifer - High Vulnerability <b>Combined classification:</b> Unproductive Bedrock Aquifer, Productive Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> High <b>Aquifer type:</b> Principal <b>Thickness:</b> 3-10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed
5	On site	<b>Summary Classification:</b> Unproductive aquifer (may have productive aquifer beneath) <b>Combined classification:</b> Unproductive Bedrock Aquifer, No Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> - <b>Aquifer type:</b> - <b>Thickness:</b> 3-10m <b>Patchiness value:</b> <90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed
10	19m N	<b>Summary Classification:</b> Unproductive aquifer (may have productive aquifer beneath) <b>Combined classification:</b> Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer	<b>Leaching class:</b> High <b>Infiltration value:</b> >70% <b>Dilution value:</b> 300-550mm/year	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Thickness:</b> 3-10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> High	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Flow mechanism:</b> Mixed

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



## 6.4 Groundwater vulnerability- soluble rock risk

Records on site

0

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

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

## 6.5 Groundwater vulnerability- local information

Records on site

4

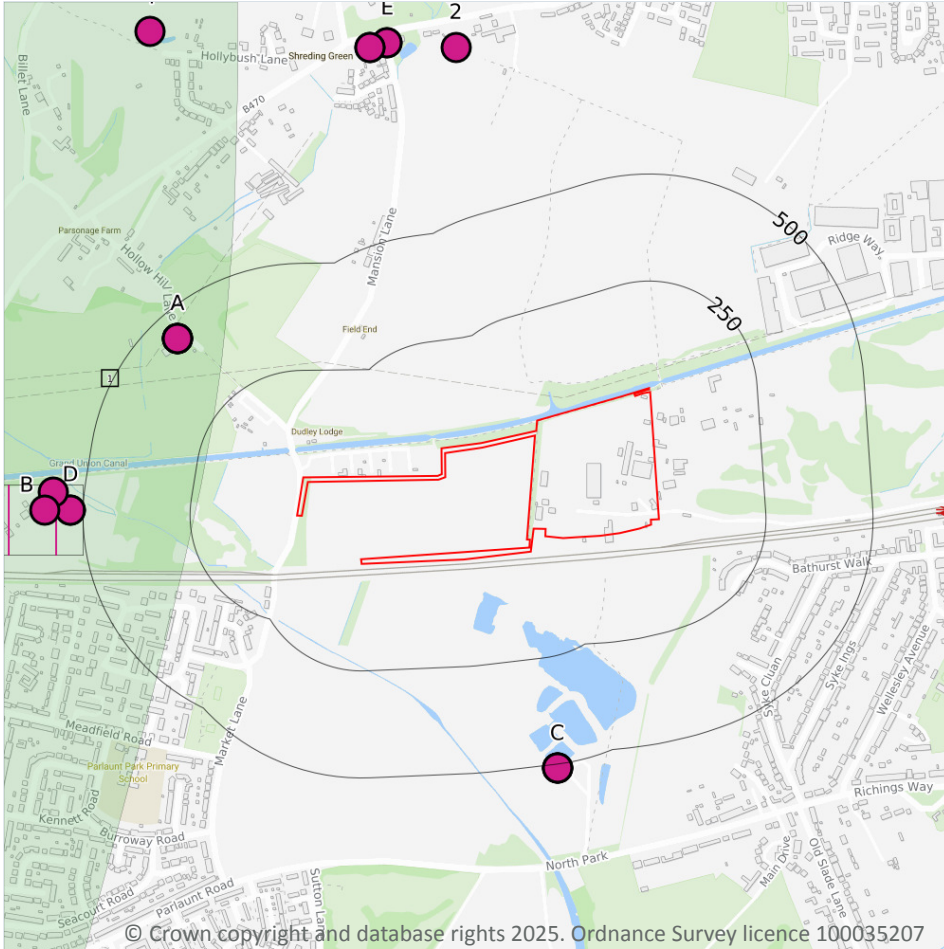
This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506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

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

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



## Abstractions and Source Protection Zones



### 6.6 Groundwater abstractions

Records within 2000m

30

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 53](#) >

ID	Location	Details	
A	438m NW	Status: Active Licence No: TH/039/0028/024/R01 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: IVER GOLF COURSE, HOLLOW HILL LANE, IVER - BOREHOLE Data Type: Point Name: Iver Golf Course Limited Easting: 501950 Northing: 180320	Annual Volume (m <sup>3</sup> ): 12500 Max Daily Volume (m <sup>3</sup> ): 70 Original Application No: NPS/WR/026728 Original Start Date: 01/04/2019 Expiry Date: 31/03/2026 Issue No: 1 Version Start Date: 01/04/2024 Version End Date: -
A	438m NW	Status: Historical Licence No: 28/39/28/0558 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT IVER GOLF COURSE, HOLLOW HILL LANE Data Type: Point Name: IVER GOLF & LEISURE CENTRE LTD Easting: 501950 Northing: 180320	Annual Volume (m <sup>3</sup> ): 12500 Max Daily Volume (m <sup>3</sup> ): 70 Original Application No: - Original Start Date: 05/09/2000 Expiry Date: 31/12/2009 Issue No: 1 Version Start Date: 05/09/2000 Version End Date: -
A	438m NW	Status: Historical Licence No: 28/39/28/0558 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: IVER GOLF COURSE, HOLLOW HILL LANE, IVER - BOREHOLE Data Type: Point Name: IVER GOLF COURSE LIMITED Easting: 501950 Northing: 180320	Annual Volume (m <sup>3</sup> ): 12500 Max Daily Volume (m <sup>3</sup> ): 70 Original Application No: - Original Start Date: 05/09/2000 Expiry Date: 31/12/2009 Issue No: 2 Version Start Date: 01/04/2008 Version End Date: -
A	438m NW	Status: Historical Licence No: TH/039/0028/013 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: IVER GOLF COURSE, HOLLOW HILL LANE, IVER - BOREHOLE Data Type: Point Name: IVER GOLF CLUB LIMITED Easting: 501950 Northing: 180320	Annual Volume (m <sup>3</sup> ): 12500 Max Daily Volume (m <sup>3</sup> ): 70 Original Application No: - Original Start Date: 22/09/2010 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 22/09/2010 Version End Date: -



ID	Location	Details	
A	438m NW	Status: Historical Licence No: TH/039/0028/024 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: IVER GOLF COURSE, HOLLOW HILL LANE, IVER - BOREHOLE Data Type: Point Name: Iver Golf Course Limited Easting: 501950 Northing: 180320	Annual Volume (m <sup>3</sup> ): 12500 Max Daily Volume (m <sup>3</sup> ): 70 Original Application No: - Original Start Date: 28/05/2012 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 28/05/2012 Version End Date: -
B	500m W	Status: Historical Licence No: TH/039/0028/001 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: LANGLEY OIL TERMINAL Data Type: Poly4 Name: TOTAL UK LIMITED Easting: 501466 Northing: 179978	Annual Volume (m <sup>3</sup> ): 315360 Max Daily Volume (m <sup>3</sup> ): 864 Original Application No: - Original Start Date: 28/04/2009 Expiry Date: 31/03/2011 Issue No: 2 Version Start Date: 23/10/2009 Version End Date: -
B	500m W	Status: Historical Licence No: TH/039/0028/018 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: LANGLEY OIL TERMINAL Data Type: Poly4 Name: TOTAL UK LIMITED Easting: 501466 Northing: 179978	Annual Volume (m <sup>3</sup> ): 219000 Max Daily Volume (m <sup>3</sup> ): 600 Original Application No: - Original Start Date: 01/04/2011 Expiry Date: 31/03/2013 Issue No: 1 Version Start Date: 01/04/2011 Version End Date: -
B	500m W	Status: Historical Licence No: TH/039/0028/032 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: LANGLEY OIL TERMINAL Data Type: Poly4 Name: TOTAL UK LIMITED Easting: 501466 Northing: 179978	Annual Volume (m <sup>3</sup> ): 175200 Max Daily Volume (m <sup>3</sup> ): 480 Original Application No: - Original Start Date: 01/04/2013 Expiry Date: 31/03/2019 Issue No: 1 Version Start Date: 01/04/2013 Version End Date: -
C	510m S	Status: Active Licence No: TH/039/0028/047 Details: General Washing/Process Washing Direct Source: THAMES GROUNDWATER Point: LANGLEY QUARRY, RICHINGS PARK, LANGLEY - FRESHWATER LAGOON Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 502837 Northing: 179316	Annual Volume (m <sup>3</sup> ): 679165 Max Daily Volume (m <sup>3</sup> ): 3608 Original Application No: NPS WR/033991 Original Start Date: 31/10/2017 Expiry Date: 31/03/2026 Issue No: 3 Version Start Date: 20/10/2020 Version End Date: -



ID	Location	Details	
C	510m S	Status: Active Licence No: TH/039/0028/047 Details: Process Water Direct Source: THAMES GROUNDWATER Point: LANGLEY QUARRY, RICHINGS PARK, LANGLEY - FRESHWATER LAGOON Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 502837 Northing: 179316	Annual Volume (m <sup>3</sup> ): 679165 Max Daily Volume (m <sup>3</sup> ): 3608 Original Application No: NPS/WR/033991 Original Start Date: 31/10/2017 Expiry Date: 31/03/2026 Issue No: 3 Version Start Date: 20/10/2020 Version End Date: -
C	510m S	Status: Active Licence No: TH/039/0028/047 Details: Dust Suppression Direct Source: THAMES GROUNDWATER Point: LANGLEY QUARRY, RICHINGS PARK, LANGLEY - FRESHWATER LAGOON Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 502837 Northing: 179316	Annual Volume (m <sup>3</sup> ): 679165 Max Daily Volume (m <sup>3</sup> ): 3608 Original Application No: NPS/WR/033991 Original Start Date: 31/10/2017 Expiry Date: 31/03/2026 Issue No: 3 Version Start Date: 20/10/2020 Version End Date: -
C	510m S	Status: Active Licence No: TH/039/0028/047 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: LANGLEY QUARRY, RICHINGS PARK, LANGLEY - FRESHWATER LAGOON Data Type: Point Name: CEMEX UK MATERIALS LIMITED Easting: 502837 Northing: 179316	Annual Volume (m <sup>3</sup> ): 679165 Max Daily Volume (m <sup>3</sup> ): 3608 Original Application No: NPS/WR/033991 Original Start Date: 31/10/2017 Expiry Date: 31/03/2026 Issue No: 3 Version Start Date: 20/10/2020 Version End Date: -
D	530m W	Status: Historical Licence No: 28/39/28/0560 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BOREHOLE 'A' AT LANGLEY TERMINAL, SLOUGH Data Type: Point Name: TOTALFINA GREAT BRITAIN LIMITED Easting: 501700 Northing: 179920	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2003 Issue No: 1 Version Start Date: 19/03/2001 Version End Date: -
D	530m W	Status: Historical Licence No: 28/39/28/0570 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: LANGLEY TERMINAL- BOREHOLE A Data Type: Point Name: TOTALFINAELF UK LTD Easting: 501700 Northing: 179920	Annual Volume (m <sup>3</sup> ): 29200 Max Daily Volume (m <sup>3</sup> ): 80 Original Application No: - Original Start Date: 13/01/2003 Expiry Date: 31/03/2008 Issue No: 1 Version Start Date: 13/01/2003 Version End Date: -



ID	Location	Details	
B	572m W	Status: Historical Licence No: 28/39/28/0560 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BOREHOLE 'B' AT LANGLEY TERMINAL, SLOUGH Data Type: Point Name: TOTALFINA GREAT BRITAIN LIMITED Easting: 501660 Northing: 179960	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2003 Issue No: 1 Version Start Date: 19/03/2001 Version End Date: -
B	590m W	Status: Historical Licence No: 28/39/28/0560 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BOREHOLE 'C' AT LANGLEY TERMINAL, SLOUGH Data Type: Point Name: TOTALFINA GREAT BRITAIN LIMITED Easting: 501640 Northing: 179920	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: - Expiry Date: 31/12/2003 Issue No: 1 Version Start Date: 19/03/2001 Version End Date: -
2	891m N	Status: Active Licence No: 28/39/28/0526 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: WELL AT SHREDDING GREEN FARM, IVER Data Type: Point Name: W E WINGROVE & SONS Easting: 502600 Northing: 181000	Annual Volume (m <sup>3</sup> ): 47773 Max Daily Volume (m <sup>3</sup> ): 1226.9 Original Application No: - Original Start Date: 13/03/1967 Expiry Date: - Issue No: 100 Version Start Date: 31/10/1995 Version End Date: -
-	948m NW	Status: Active Licence No: TH/039/0038/029 Details: Trickle Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: TERRACE DEPOSITS AT CHERRY ORCHARD NURSERY, LANGLEY Data Type: Point Name: T W Franke and C L Franke-Knight Easting: 501417 Northing: 180459	Annual Volume (m <sup>3</sup> ): 13978 Max Daily Volume (m <sup>3</sup> ): 151 Original Application No: NPS/NA/000501 Original Start Date: 07/09/2022 Expiry Date: 31/03/2038 Issue No: 1 Version Start Date: 07/09/2022 Version End Date: -
E	949m N	Status: Active Licence No: 28/39/28/0590/R01 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: THAMES GROUNDWATER Point: SHREDDING GREEN FARM, IVER -BOREHOLE Data Type: Point Name: W E WINGROVE & SONS Easting: 502440 Northing: 181010	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 655 Original Application No: NPS/WR/012695 Original Start Date: 01/04/2014 Expiry Date: 31/03/2026 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -



ID	Location	Details	
E	949m N	Status: Historical Licence No: 28/39/28/0590 Details: Make-Up Or Top Up Water Direct Source: THAMES GROUNDWATER Point: SHREDDING GREEN FARM, IVER -BOREHOLE Data Type: Point Name: W E WINGROVE & SONS Easting: 502440 Northing: 181010	Annual Volume (m <sup>3</sup> ): 20000 Max Daily Volume (m <sup>3</sup> ): 655 Original Application No: - Original Start Date: 08/10/2004 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 08/10/2004 Version End Date: -
E	952m N	Status: Active Licence No: 28/39/28/0526 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: POND AT SHREDDING GREEN FARM, IVER Data Type: Point Name: W E WINGROVE & SONS Easting: 502400 Northing: 181000	Annual Volume (m <sup>3</sup> ): 47773 Max Daily Volume (m <sup>3</sup> ): 1226.9 Original Application No: - Original Start Date: 13/03/1967 Expiry Date: - Issue No: 100 Version Start Date: 31/10/1995 Version End Date: -
E	952m N	Status: Historical Licence No: 28/39/28/0525 Details: Make-Up or Top Up Water Direct Source: THAMES GROUNDWATER Point: BOREHOLE AT SHREDDING GREEN FARM, IVER Data Type: Point Name: W. E. WINGROVE & SONS Easting: 502400 Northing: 181000	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 31/10/1995 Expiry Date: 31/12/2004 Issue No: 100 Version Start Date: 31/10/1995 Version End Date: -
4	1101m N	Status: Active Licence No: TH/039/0028/062 Details: Trickle Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: SANDS AND GRAVELS AT CALVES LANE FARM - POINT B Data Type: Point Name: Copas Farms Easting: 501885 Northing: 181036	Annual Volume (m <sup>3</sup> ): 29382 Max Daily Volume (m <sup>3</sup> ): 744 Original Application No: NPS/NA/001068 Original Start Date: 07/09/2022 Expiry Date: 31/03/2038 Issue No: 1 Version Start Date: 07/09/2022 Version End Date: -
-	1441m NW	Status: Active Licence No: TH/039/0028/062 Details: Trickle Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: SANDS AND GRAVELS AT CALVES LANE FARM - POINT A Data Type: Point Name: Copas Farms Easting: 501456 Northing: 181202	Annual Volume (m <sup>3</sup> ): 29382 Max Daily Volume (m <sup>3</sup> ): 744 Original Application No: NPS/NA/001068 Original Start Date: 07/09/2022 Expiry Date: 31/03/2038 Issue No: 1 Version Start Date: 07/09/2022 Version End Date: -



ID	Location	Details	
-	1550m N	Status: Active Licence No: TH/039/0028/062 Details: Trickle Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: SANDS AND GRAVELS AT CALVES LANE FARM - POINT C Data Type: Point Name: Copas Farms Easting: 501808 Northing: 181483	Annual Volume (m <sup>3</sup> ): 29382 Max Daily Volume (m <sup>3</sup> ): 744 Original Application No: NPS/NA/001068 Original Start Date: 07/09/2022 Expiry Date: 31/03/2038 Issue No: 1 Version Start Date: 07/09/2022 Version End Date: -
-	1818m S	Status: Historical Licence No: 28/39/28/0576/R01 Details: Process Water Direct Source: THAMES GROUNDWATER Point: IVER SOUTH STW, IVER-BOREHOLE A Data Type: Point Name: Thames Water Utilities Ltd Easting: 503526 Northing: 178127	Annual Volume (m <sup>3</sup> ): 150000 Max Daily Volume (m <sup>3</sup> ): 1400 Original Application No: NPS/WR/012688 Original Start Date: 01/04/2014 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
-	1826m S	Status: Historical Licence No: 28/39/28/0576 Details: Dust Suppression Direct Source: THAMES GROUNDWATER Point: IVER SOUTH STW, IVER-BOREHOLE A Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 503530 Northing: 178120	Annual Volume (m <sup>3</sup> ): 365000 Max Daily Volume (m <sup>3</sup> ): 1400 Original Application No: - Original Start Date: 26/06/2003 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 26/06/2003 Version End Date: -
-	1826m S	Status: Historical Licence No: 28/39/28/0576 Details: Process Water Direct Source: THAMES GROUNDWATER Point: IVER SOUTH STW, IVER-BOREHOLE A Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 503530 Northing: 178120	Annual Volume (m <sup>3</sup> ): 365000 Max Daily Volume (m <sup>3</sup> ): 1400 Original Application No: - Original Start Date: 26/06/2003 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 26/06/2003 Version End Date: -
-	1826m S	Status: Historical Licence No: 28/39/28/0576 Details: General Use Relating To Secondary Category (High Loss) Direct Source: THAMES GROUNDWATER Point: IVER SOUTH STW, IVER-BOREHOLE A Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 503530 Northing: 178120	Annual Volume (m <sup>3</sup> ): 365000 Max Daily Volume (m <sup>3</sup> ): 1400 Original Application No: - Original Start Date: 26/06/2003 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 01/01/2007 Version End Date: -



ID	Location	Details	
-	1826m S	Status: Historical Licence No: 28/39/28/0576 Details: Process Water Direct Source: THAMES GROUNDWATER Point: IVER SOUTH STW, IVER-BOREHOLE A Data Type: Point Name: THAMES WATER UTILITIES LTD Easting: 503530 Northing: 178120	Annual Volume (m <sup>3</sup> ): 365000 Max Daily Volume (m <sup>3</sup> ): 1400 Original Application No: - Original Start Date: 26/06/2003 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 01/01/2007 Version End Date: -

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

## 6.7 Surface water abstractions

### Records within 2000m

7

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 53 >](#)

ID	Location	Details	
-	1163m S	Status: Historical Licence No: 28/39/28/0614 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: HORTON BROOK, NORTH PARK, RICHINGS PARK, IVER Data Type: Point Name: RICHINGS PARK GOLF LIMITED Easting: 502854 Northing: 178660	Annual Volume (m <sup>3</sup> ): 10000 Max Daily Volume (m <sup>3</sup> ): 800 Original Application No: - Original Start Date: 24/06/2008 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 24/06/2008 Version End Date: -
-	1163m S	Status: Historical Licence No: 28/39/28/0614/R01 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: HORTON BROOK, NORTH PARK, RICHINGS PARK, IVER Data Type: Point Name: RICHINGS PARK GOLF LIMITED Easting: 502854 Northing: 178660	Annual Volume (m <sup>3</sup> ): 10000 Max Daily Volume (m <sup>3</sup> ): 800 Original Application No: NPS/WR/012709 Original Start Date: 01/04/2014 Expiry Date: 31/03/2026 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -



ID	Location	Details	
-	1164m S	Status: Historical Licence No: 28/39/28/0522 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: HORTON BROOK, NORTH PARK, RICHINGS PARK, IVER Data Type: Point Name: RICHINGS PARK GOLF LIMITED Easting: 502860 Northing: 178660	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 23/05/1995 Expiry Date: 31/12/2005 Issue No: 102 Version Start Date: 24/06/2004 Version End Date: -
-	1164m S	Status: Historical Licence No: 28/39/28/0604 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: HORTON BROOK, NORTH PARK, RICHINGS PARK, IVER Data Type: Point Name: RICHINGS PARK GOLF LIMITED Easting: 502860 Northing: 178660	Annual Volume (m <sup>3</sup> ): 10000 Max Daily Volume (m <sup>3</sup> ): 800 Original Application No: - Original Start Date: 24/07/2006 Expiry Date: 31/03/2008 Issue No: 1 Version Start Date: 24/07/2006 Version End Date: -
-	1164m S	Status: Historical Licence No: 28/39/28/0614 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: HORTON BROOK, NORTH PARK, RICHINGS PARK, IVER Data Type: Point Name: RICHINGS PARK GOLF LIMITED Easting: 502860 Northing: 178660	Annual Volume (m <sup>3</sup> ): 10000 Max Daily Volume (m <sup>3</sup> ): 800 Original Application No: - Original Start Date: 24/06/2008 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 24/06/2008 Version End Date: -
-	1626m E	Status: Historical Licence No: 28/39/28/0510 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: COLNE BROOK AT THORNEY FARM, IVER Data Type: Point Name: GRUNDON LEISURE LIMITED Easting: 504700 Northing: 179900	Annual Volume (m <sup>3</sup> ): 27277 Max Daily Volume (m <sup>3</sup> ): 181.8 Original Application No: - Original Start Date: 25/09/1992 Expiry Date: - Issue No: 100 Version Start Date: 30/06/1993 Version End Date: -



ID	Location	Details	
-	1654m S	Status: Historical Licence No: 28/39/28/0301 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: POINTS K TO L ON UN-NAMED WATERCOURSE ATSUTTON FARM Data Type: Line Name: J RAYNER & SONS LTD Easting: 502530 Northing: 177850	Annual Volume (m <sup>3</sup> ): 54553 Max Daily Volume (m <sup>3</sup> ): 1273 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 100 Version Start Date: 30/09/1993 Version End Date: -

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

## 6.8 Potable abstractions

<b>Records within 2000m</b>	<b>0</b>
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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.

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

## 6.9 Source Protection Zones

<b>Records within 500m</b>	<b>1</b>
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 53 >](#)

ID	Location	Type	Description
1	232m W	3	Total catchment

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

## 6.10 Source Protection Zones (confined aquifer)

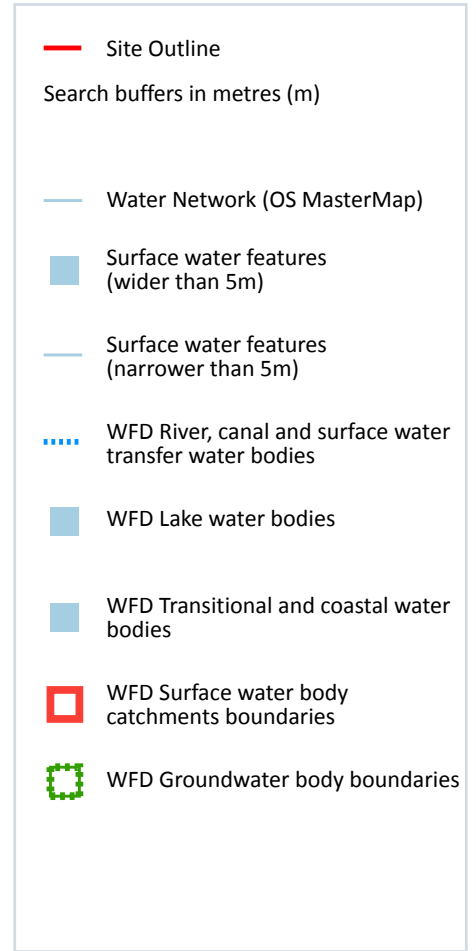
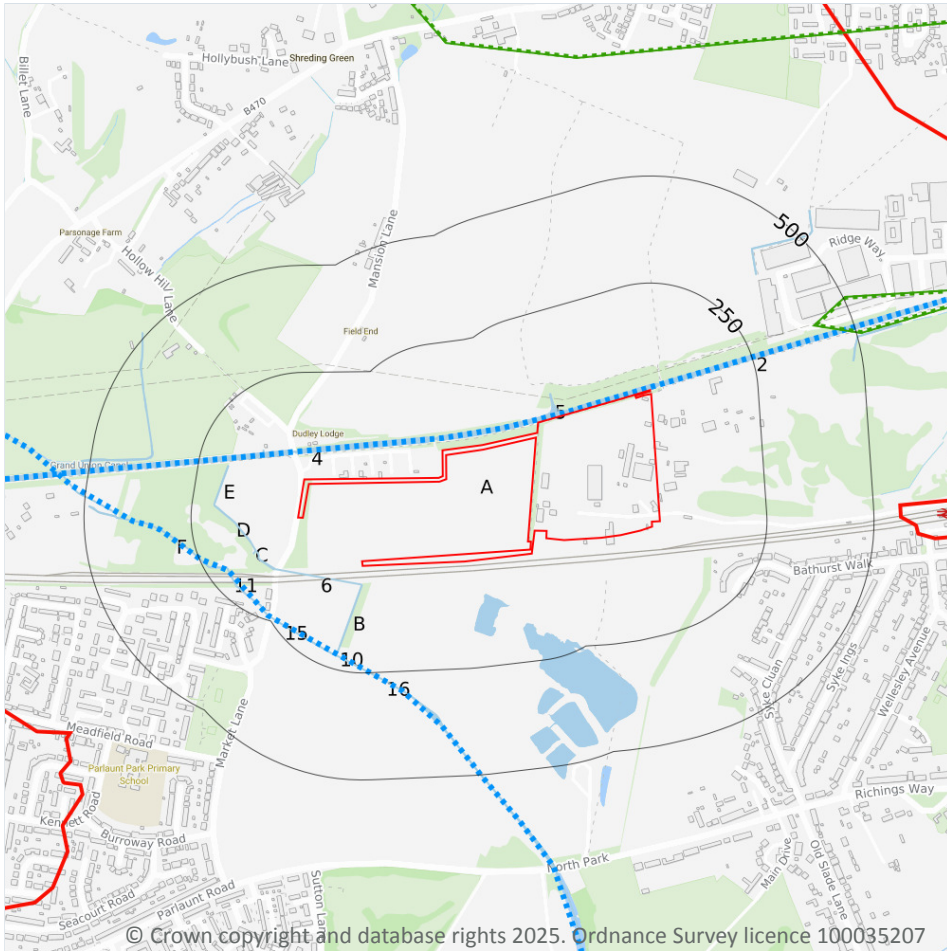
<b>Records within 500m</b>	<b>0</b>
----------------------------	----------

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.*



## 7 Hydrology



### 7.1 Water Network (OS MasterMap)

Records within 250m

17

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 63](#) >

ID	Location	Type of water feature	Ground level	Permanence	Name
2	5m N	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Grand Union Canal

ID	Location	Type of water feature	Ground level	Permanence	Name
4	7m N	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	Grand Union Canal
5	9m N	Canal. A manmade watercourse for inland navigation.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
6	43m S	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
B	44m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	125m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	125m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	126m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	126m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	132m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	180m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
10	197m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	198m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	204m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
11	204m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
15	213m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
16	218m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

## 7.2 Surface water features

### Records within 250m

11

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 63 >](#)

This data is sourced from the Ordnance Survey.

## 7.3 WFD Surface water body catchments

### Records on site

1

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

Features are displayed on the Hydrology map on [page 63 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Horton Brook	GB106039023040	Colne	Colne

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



## 7.4 WFD Surface water bodies

<b>Records identified</b>	<b>2</b>
---------------------------	----------

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 63 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
3	5m N	Canal	Grand Union Canal, Uxbridge to Hanwell Locks, Slough Arm, Padding	<a href="#">GB70610078</a> ↗	Moderate	Fail	Moderate	2019
12	204m SW	River	Horton Brook	<a href="#">GB106039023040</a> ↗	Moderate	Fail	Moderate	2019

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

## 7.5 WFD Groundwater bodies

<b>Records on site</b>	<b>1</b>
------------------------	----------

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.

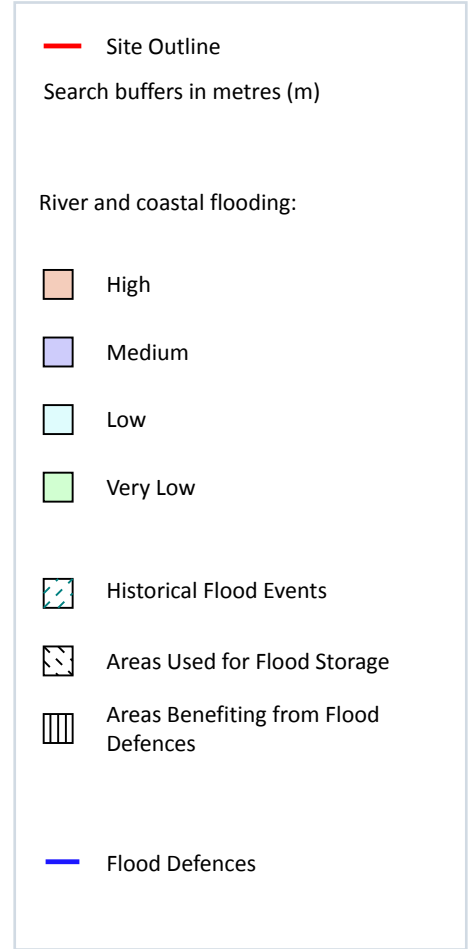
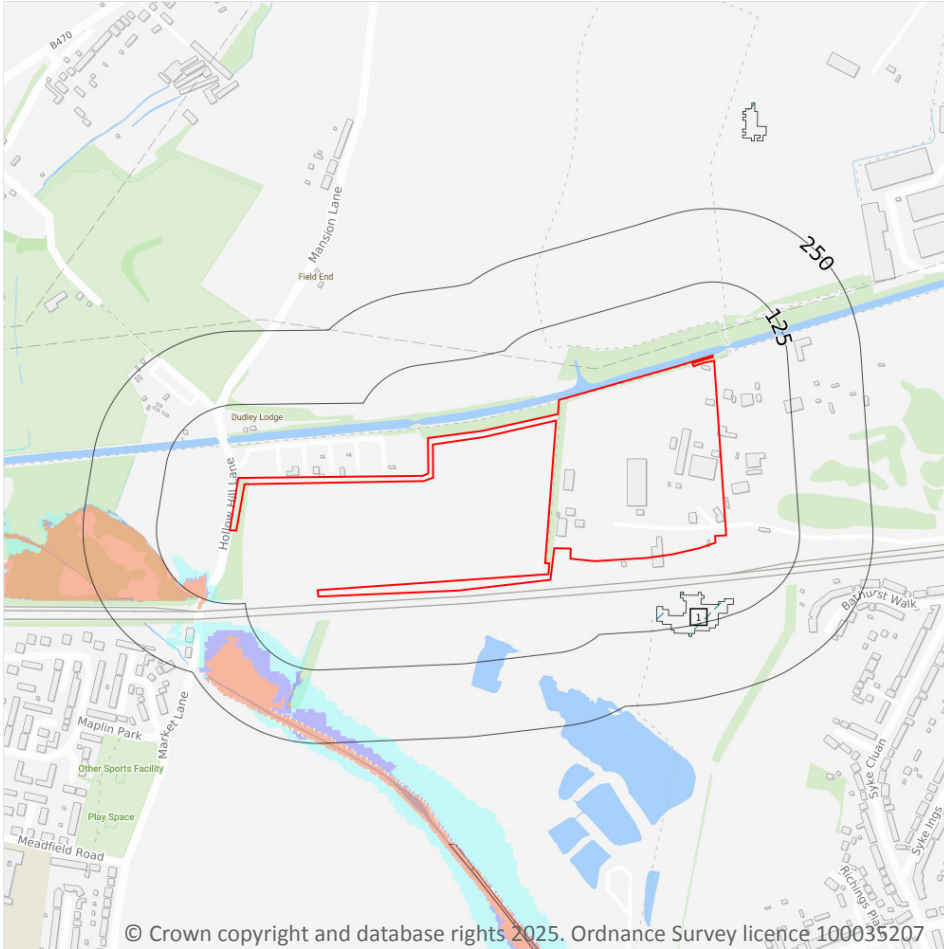
Features are displayed on the Hydrology map on [page 63 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Lower Thames Gravels	<a href="#">GB40603G000300</a> ↗	Poor	Good	Poor	2019

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



## 8 River and coastal flooding



### 8.1 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.*



## 8.2 Historical Flood Events

Records within 250m

1

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 67 >](#)

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
1	66m S	South West England	2014-01-30 2014-02-10	Unclassified	Unclassified	No data

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

## 8.3 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.*

## 8.4 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.*

## 8.5 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

### 8.6 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.*

### 8.7 Flood Zone 3

Records within 50m

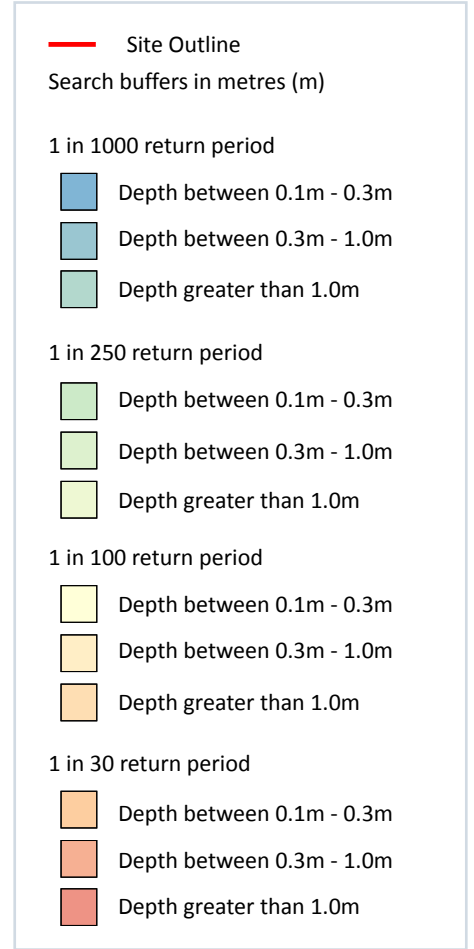
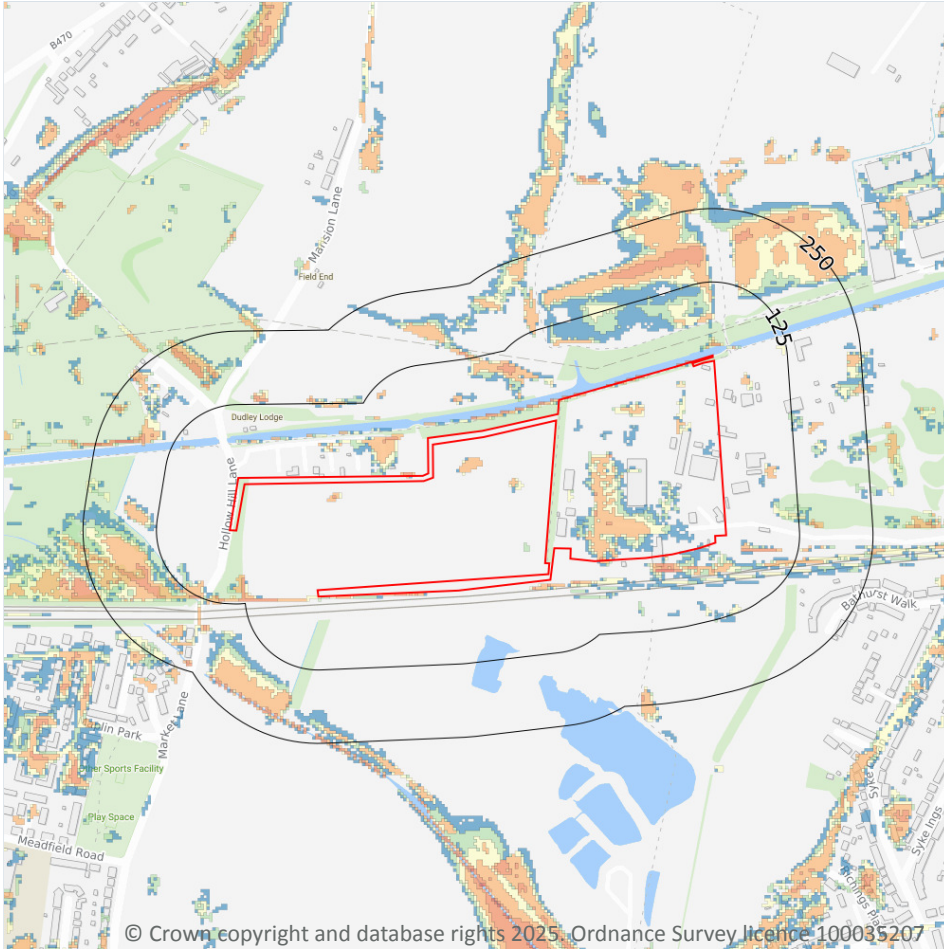
0

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.*



## 9 Surface water flooding



### 9.1 Surface water flooding

**Highest risk on site**

**1 in 30 year, 0.3m - 1.0m**

**Highest risk within 50m**

**1 in 30 year, Greater than 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 70 >](#)

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.

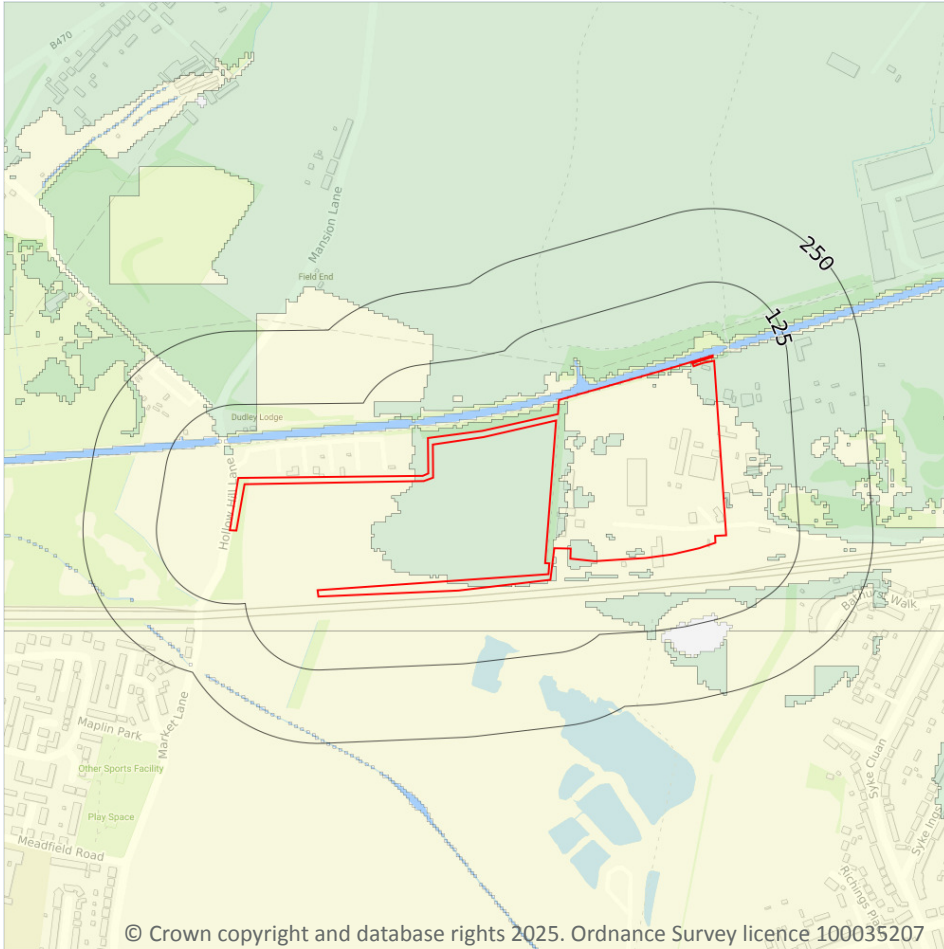
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Between 0.3m and 1.0m
1 in 100 year	Between 0.3m and 1.0m
1 in 30 year	Between 0.3m and 1.0m

*This data is sourced from Ambiental Risk Analytics.*



## 10 Groundwater flooding



### 10.1 Groundwater flooding

**Highest risk on site**

**Moderate**

**Highest risk within 50m**

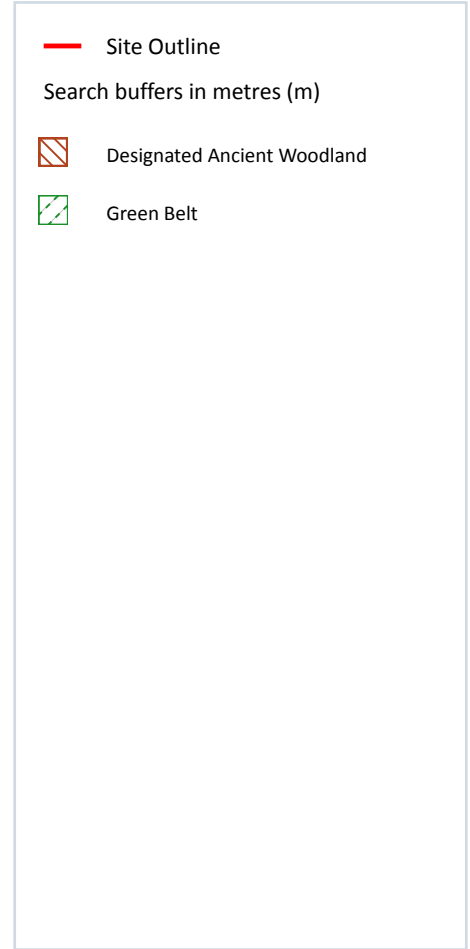
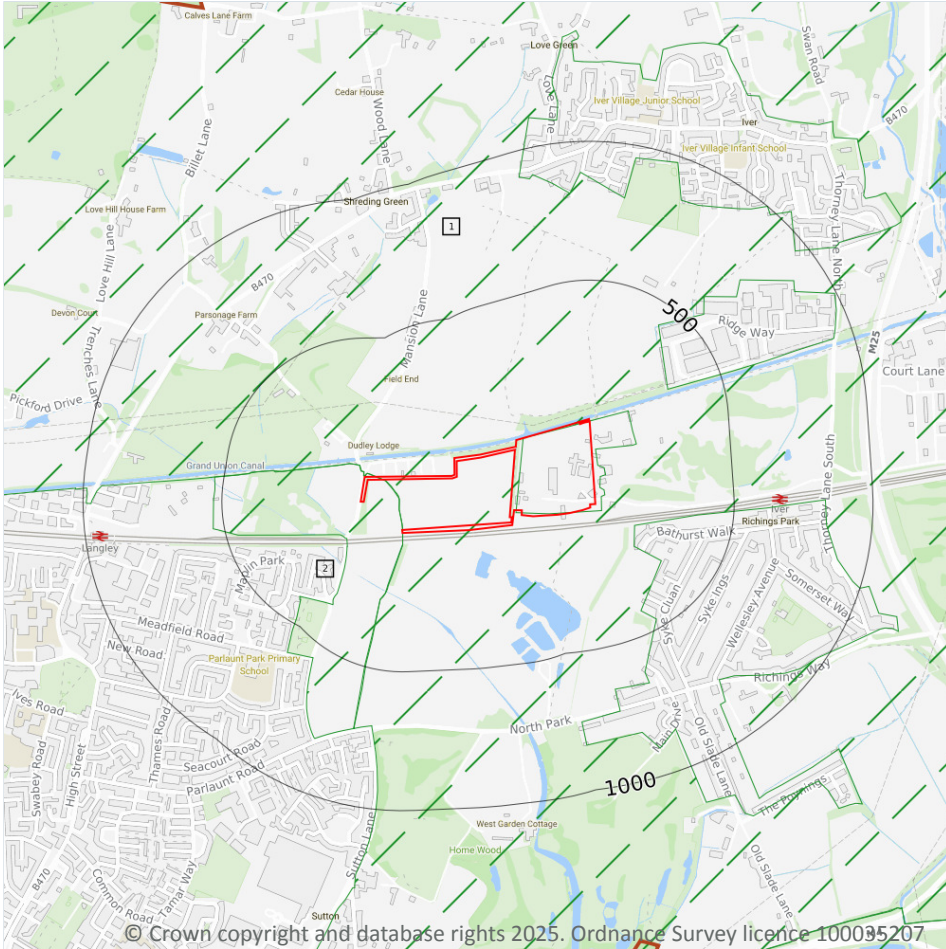
**Moderate**

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

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

*This data is sourced from Ambiental Risk Analytics.*

## 11 Environmental designations



### 11.1 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.*

## 11.2 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.*

## 11.3 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.*

## 11.4 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.*

## 11.5 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.*



## 11.6 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.*

## 11.7 Designated Ancient Woodland

Records within 2000m

2

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

Features are displayed on the Environmental designations map on [page 73 >](#)

ID	Location	Name	Woodland Type
3	1560m S	Unknown	Ancient & Semi-Natural Woodland
6	1788m N	Unknown	Ancient Replanted Woodland

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

## 11.8 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.*

## 11.9 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.*



## 11.10 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.*

## 11.11 Green Belt

Records within 2000m

4

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

Features are displayed on the Environmental designations map on [page 73 >](#)

ID	Location	Name	Local Authority name
1	On site	London Green Belt	Buckinghamshire
2	On site	London Green Belt	Slough
4	1598m S	London Green Belt	Slough
-	1780m E	London Green Belt	Hillingdon

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

## 11.12 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.*

## 11.13 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.*



## 11.14 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.*

## 11.15 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.*

## 11.16 Nitrate Vulnerable Zones

Records within 2000m

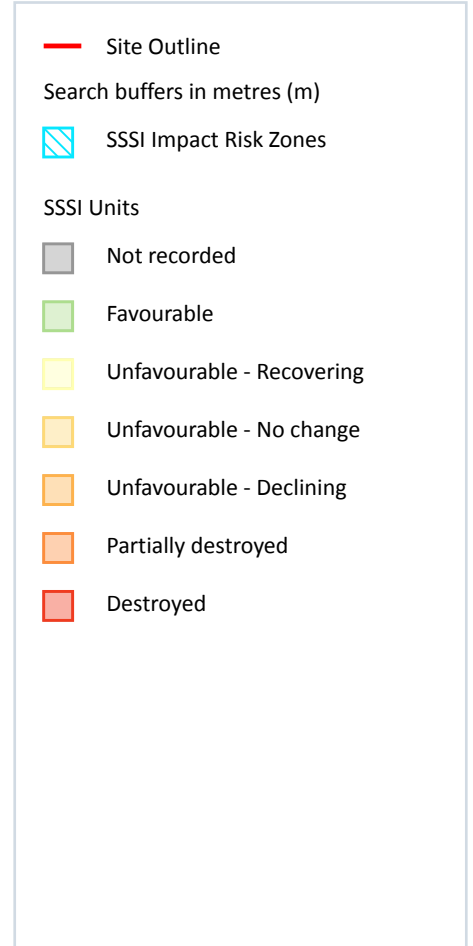
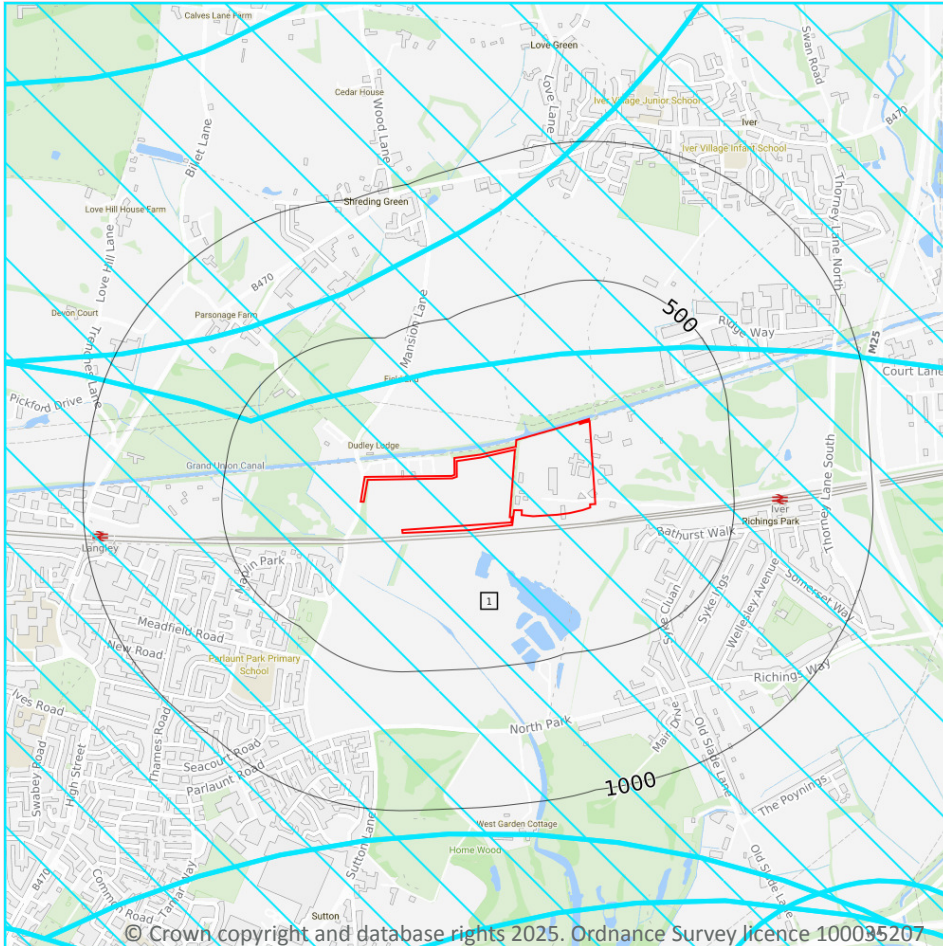
0

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

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



## SSSI Impact Zones and Units



### 11.17 SSSI Impact Risk Zones

#### Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on [page 78 >](#)

ID	Location	Type of developments requiring consultation
1	On site	<a href="https://irz.geodata.org.uk/IRZ/step2.html?irzcode=0300000430050&amp;notes=&amp;location=508516,176460%20(IRZ%20polygon%20centre)">https://irz.geodata.org.uk/IRZ/step2.html?irzcode=0300000430050&amp;notes=&amp;location=508516,176460%20(IRZ%20polygon%20centre)</a>

This data is sourced from Natural England.

## 11.18 SSSI Units

Records within 2000m

0

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

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



## 12 Visual and cultural designations

### 12.1 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.*

### 12.2 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.*

### 12.3 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.*

### 12.4 Listed Buildings

Records within 250m

0

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.



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

## 12.5 Conservation Areas

**Records within 250m**

**0**

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

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

## 12.6 Scheduled Ancient Monuments

**Records within 250m**

**0**

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

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

## 12.7 Registered Parks and Gardens

**Records within 250m**

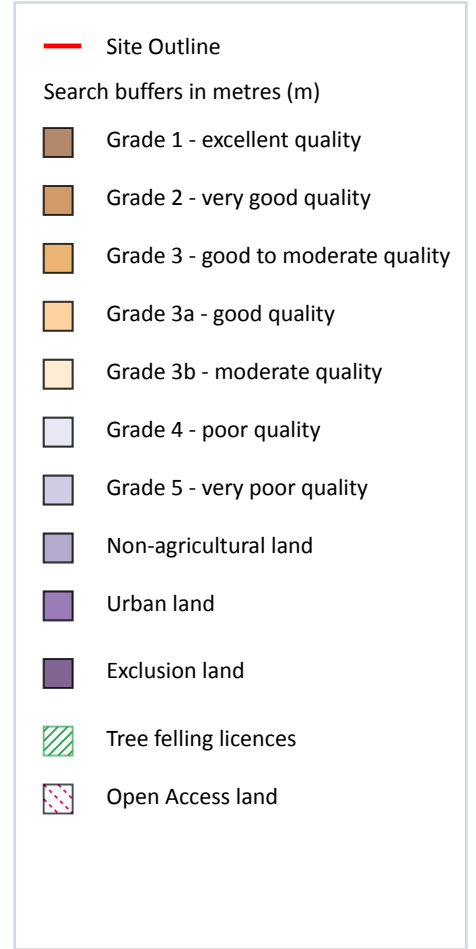
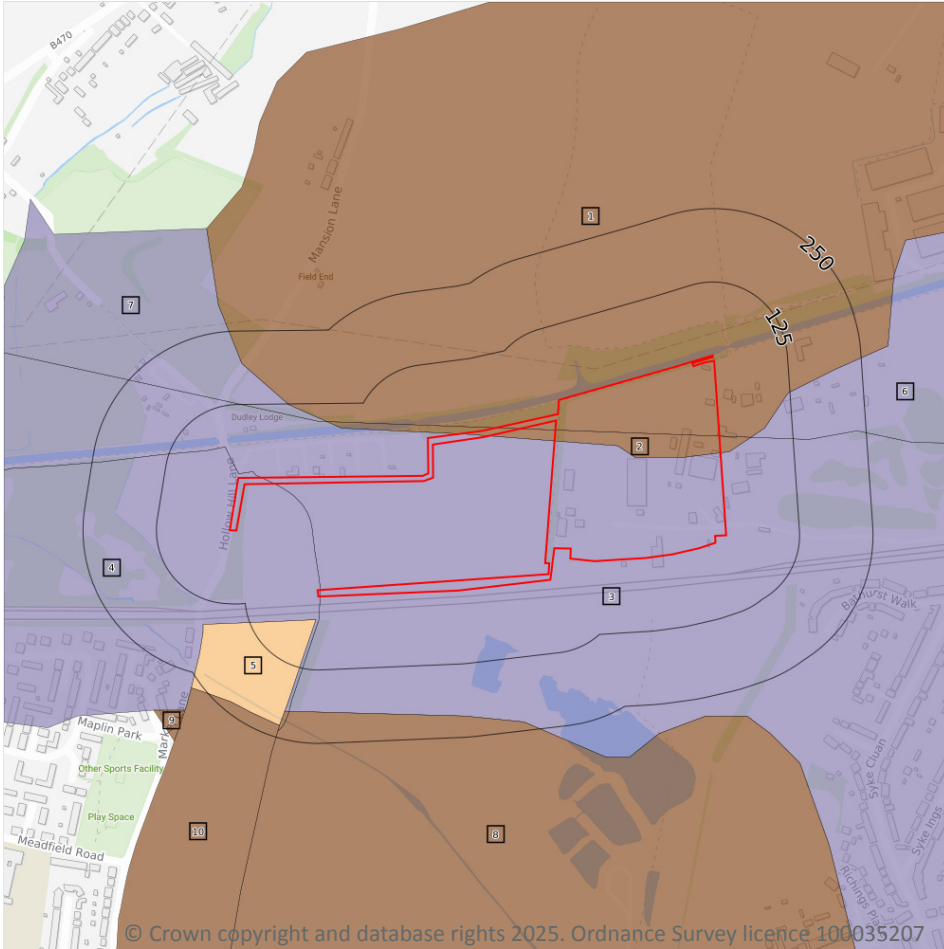
**0**

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

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



## 13 Agricultural designations



### 13.1 Agricultural Land Classification

Records within 250m

10

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 82 >](#)

ID	Location	Classification	Description
1	On site	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.

ID	Location	Classification	Description
2	On site	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
3	On site	Non Agricultural	Non-agricultural/no quality assigned
4	On site	Non Agricultural	Non-agricultural/no quality assigned
5	40m S	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
6	54m E	Non Agricultural	Non-agricultural/no quality assigned
7	94m N	Non Agricultural	Non-agricultural/no quality assigned
8	197m S	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
9	202m S	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
10	227m SW	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.

*This data is sourced from Natural England.*

## 13.2 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.*



### 13.3 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.*

### 13.4 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.*

### 13.5 Countryside Stewardship Schemes

Records within 250m

1

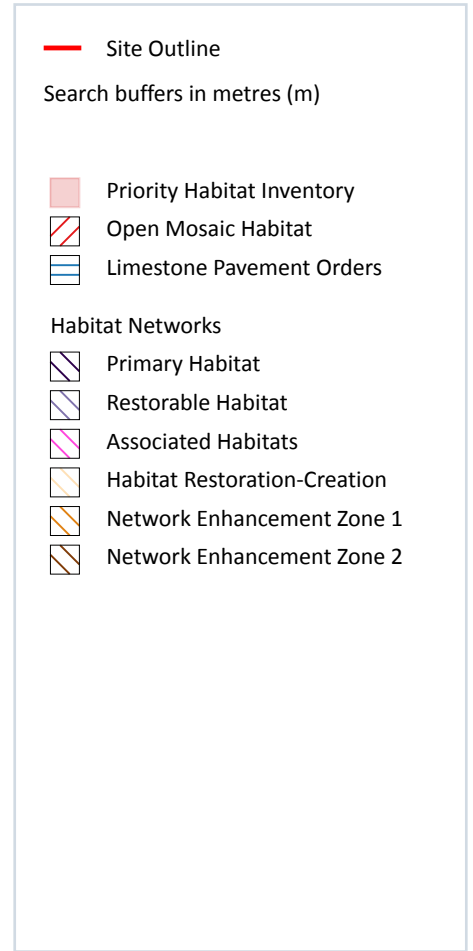
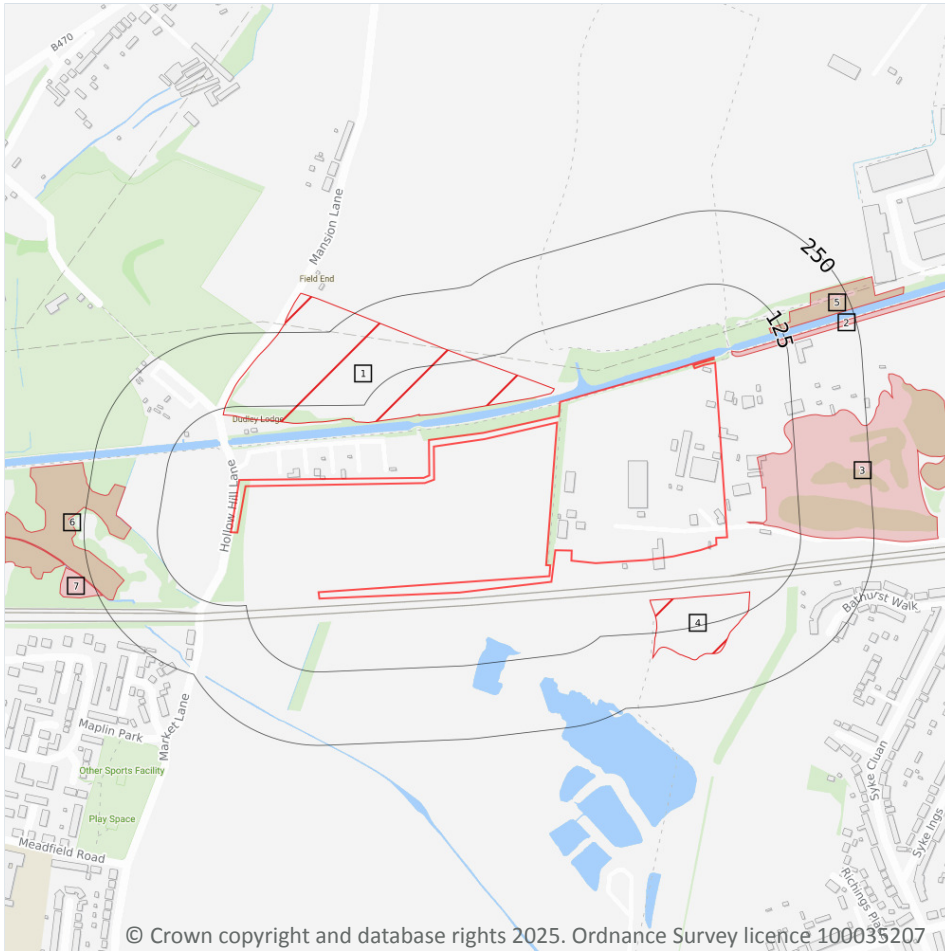
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
72m N	817575	Countryside Stewardship (Higher Tier)	01/01/2020	31/12/2029

*This data is sourced from Natural England.*



## 14 Habitat designations



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### 14.1 Priority Habitat Inventory

Records within 250m

5

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 85](#) >

ID	Location	Main Habitat	Other habitats
2	32m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	37m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	106m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	170m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
7	244m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

*This data is sourced from Natural England.*

## 14.2 Habitat Networks

<b>Records within 250m</b>	<b>0</b>
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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.*

## 14.3 Open Mosaic Habitat

<b>Records within 250m</b>	<b>2</b>
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Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

Features are displayed on the Habitat designations map on [page 85 >](#)

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
1	21m NW	BRITPITS ref: 19766	Low	British Geological Survey BRITPITS database	Environment Agency Historic Landfill Sites	UK Perspectives Aerial Photography
4	69m S	BRITPITS ref: 18965	Low	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography	-

*This data is sourced from Natural England.*

## 14.4 Limestone Pavement Orders

<b>Records within 250m</b>	<b>0</b>
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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.*



## Data providers

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

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