

WENTWORTH ROAD, MAPPLEWELL, BARNSELEY, S75 6DU

## Order Details

**Date:** 16/06/2022  
**Your ref:** Hill\_End\_Farm\_Mapplewell  
**Our Ref:** GS-8828402

## Site Details

**Location:** 433346 409275  
**Area:** 0.46 ha  
**Authority:** [Barnsley Metropolitan Borough Council](#)



**Summary of findings**

p. 2

**Aerial image**

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**OS MasterMap site plan**

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

08444 159 000

## Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
<b>12</b>	<b>1.1</b>	<b><u>Historical industrial land uses</u></b>	0	7	35	53	-
<b>16</b>	<b>1.2</b>	<b><u>Historical tanks</u></b>	0	0	0	2	-
<b>16</b>	<b>1.3</b>	<b><u>Historical energy features</u></b>	0	2	0	3	-
17	1.4	Historical petrol stations	0	0	0	0	-
<b>17</b>	<b>1.5</b>	<b><u>Historical garages</u></b>	0	0	2	14	-
18	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
<b>19</b>	<b>2.1</b>	<b><u>Historical industrial land uses</u></b>	0	8	48	88	-
<b>25</b>	<b>2.2</b>	<b><u>Historical tanks</u></b>	0	0	0	6	-
<b>25</b>	<b>2.3</b>	<b><u>Historical energy features</u></b>	0	5	0	14	-
26	2.4	Historical petrol stations	0	0	0	0	-
<b>26</b>	<b>2.5</b>	<b><u>Historical garages</u></b>	0	0	5	25	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
29	3.1	Active or recent landfill	0	0	0	0	-
29	3.2	Historical landfill (BGS records)	0	0	0	0	-
30	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
<b>30</b>	<b>3.4</b>	<b><u>Historical landfill (EA/NRW records)</u></b>	0	0	1	0	-
<b>30</b>	<b>3.5</b>	<b><u>Historical waste sites</u></b>	0	0	7	9	-
<b>32</b>	<b>3.6</b>	<b><u>Licensed waste sites</u></b>	0	0	2	2	-
<b>34</b>	<b>3.7</b>	<b><u>Waste exemptions</u></b>	0	0	3	11	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
<b>36</b>	<b>4.1</b>	<b><u>Recent industrial land uses</u></b>	0	0	6	-	-
37	4.2	Current or recent petrol stations	0	0	0	0	-
37	4.3	Electricity cables	0	0	0	0	-
37	4.4	Gas pipelines	0	0	0	0	-
37	4.5	Sites determined as Contaminated Land	0	0	0	0	-

38	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
38	4.7	Regulated explosive sites	0	0	0	0	-
38	4.8	Hazardous substance storage/usage	0	0	0	0	-
38	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
38	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
39	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
39	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>39</b>	<b>4.13</b>	<b><u>Licensed Discharges to controlled waters</u></b>	0	0	3	0	-
40	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
40	4.15	Pollutant release to public sewer	0	0	0	0	-
40	4.16	List 1 Dangerous Substances	0	0	0	0	-
40	4.17	List 2 Dangerous Substances	0	0	0	0	-
<b>40</b>	<b>4.18</b>	<b><u>Pollution Incidents (EA/NRW)</u></b>	1	0	1	2	-
41	4.19	Pollution inventory substances	0	0	0	0	-
41	4.20	Pollution inventory waste transfers	0	0	0	0	-
42	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Geology (basic)					
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<b>43</b>	<b>5.1</b>	<b><u>Superficial geology (625k)</u></b>	Identified (within 500m)				
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<b>43</b>	<b>5.2</b>	<b><u>Bedrock geology (625k)</u></b>	Identified (within 500m)				
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Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
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<b>44</b>	<b>6.1</b>	<b><u>Superficial aquifer</u></b>	Identified (within 500m)				
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<b>46</b>	<b>6.2</b>	<b><u>Bedrock aquifer</u></b>	Identified (within 500m)				
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<b>47</b>	<b>6.3</b>	<b><u>Groundwater vulnerability</u></b>	Identified (within 50m)				
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48	6.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
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48	6.5	Groundwater vulnerability- local information	None (within 0m)				
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49	6.6	Groundwater abstractions	0	0	0	0	0
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49	6.7	Surface water abstractions	0	0	0	0	0
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49	6.8	Potable abstractions	0	0	0	0	0
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49	6.9	Source Protection Zones	0	0	0	0	-
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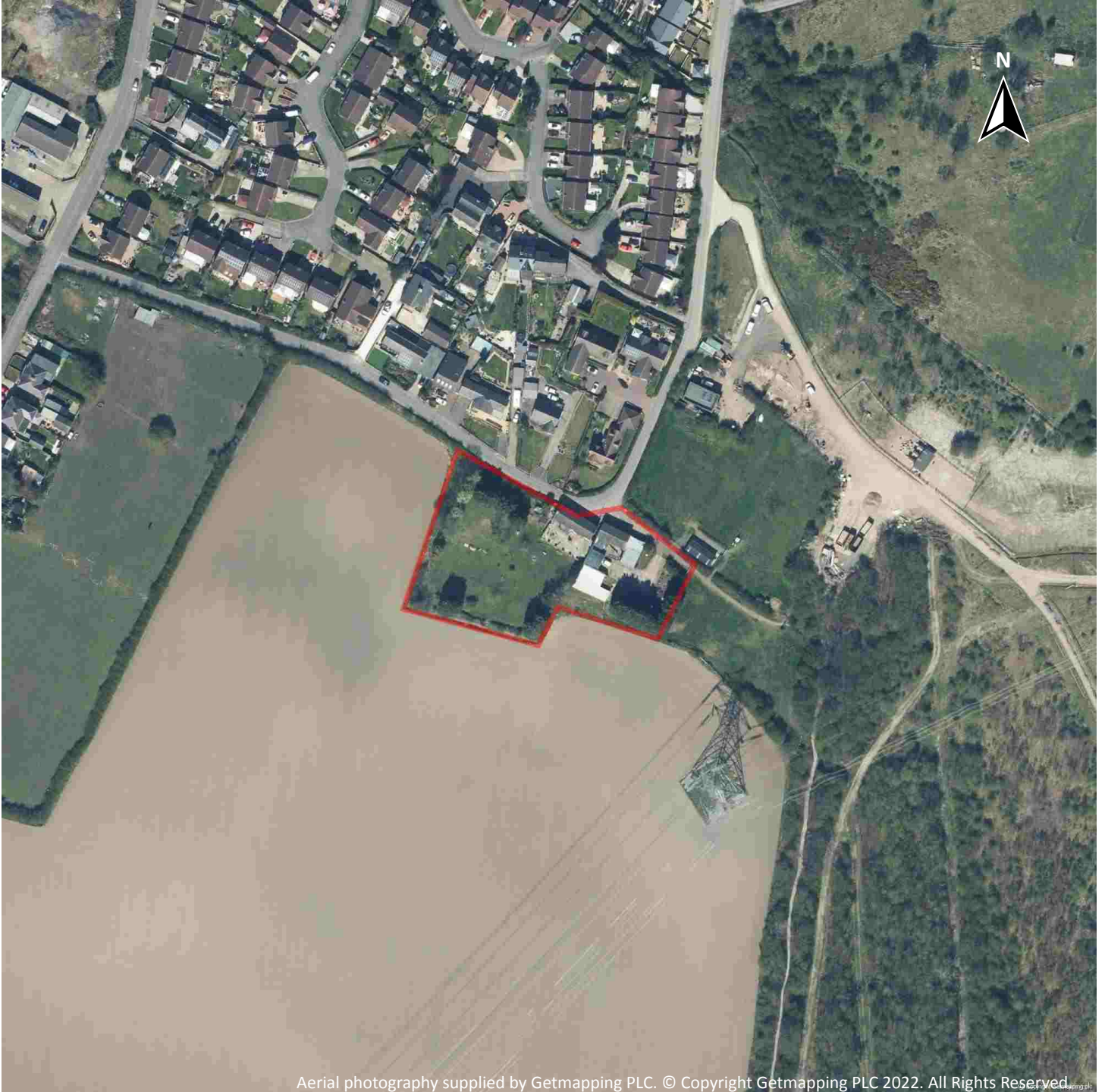
50	6.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
<b>51</b>	<b>7.1</b>	<b><u>Water Network (OS MasterMap)</u></b>	0	0	10	-	-
<b>52</b>	<b>7.2</b>	<b><u>Surface water features</u></b>	0	0	9	-	-
<b>53</b>	<b>7.3</b>	<b><u>WFD Surface water body catchments</u></b>	1	-	-	-	-
<b>53</b>	<b>7.4</b>	<b><u>WFD Surface water bodies</u></b>	0	0	0	-	-
<b>53</b>	<b>7.5</b>	<b><u>WFD Groundwater bodies</u></b>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
55	8.1	Risk of flooding from rivers and the sea	None (within 50m)				
<b>56</b>	<b>8.2</b>	<b><u>Historical Flood Events</u></b>	0	0	1	-	-
56	8.3	Flood Defences	0	0	0	-	-
56	8.4	Areas Benefiting from Flood Defences	0	0	0	-	-
<b>56</b>	<b>8.5</b>	<b><u>Flood Storage Areas</u></b>	0	0	1	-	-
58	8.6	Flood Zone 2	None (within 50m)				
58	8.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
59	9.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding					
<b>60</b>	<b>10.1</b>	<b><u>Groundwater flooding</u></b>	Negligible (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
61	11.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
62	11.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
62	11.3	Special Areas of Conservation (SAC)	0	0	0	0	0
62	11.4	Special Protection Areas (SPA)	0	0	0	0	0
62	11.5	National Nature Reserves (NNR)	0	0	0	0	0
<b>63</b>	<b>11.6</b>	<b><u>Local Nature Reserves (LNR)</u></b>	0	0	0	0	1
<b>63</b>	<b>11.7</b>	<b><u>Designated Ancient Woodland</u></b>	0	0	0	0	1
63	11.8	Biosphere Reserves	0	0	0	0	0
64	11.9	Forest Parks	0	0	0	0	0



64	11.10	Marine Conservation Zones	0	0	0	0	0
<b>64</b>	<b>11.11</b>	<b><u>Green Belt</u></b>	<b>1</b>	0	0	0	2
64	11.12	Proposed Ramsar sites	0	0	0	0	0
65	11.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
65	11.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
65	11.15	Nitrate Sensitive Areas	0	0	0	0	0
<b>65</b>	<b>11.16</b>	<b><u>Nitrate Vulnerable Zones</u></b>	<b>1</b>	0	0	0	3
<b>67</b>	<b>11.17</b>	<b><u>SSSI Impact Risk Zones</u></b>	<b>1</b>	-	-	-	-
68	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
69	12.1	World Heritage Sites	0	0	0	-	-
69	12.2	Area of Outstanding Natural Beauty	0	0	0	-	-
69	12.3	National Parks	0	0	0	-	-
69	12.4	Listed Buildings	0	0	0	-	-
70	12.5	Conservation Areas	0	0	0	-	-
70	12.6	Scheduled Ancient Monuments	0	0	0	-	-
70	12.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>71</b>	<b>13.1</b>	<b><u>Agricultural Land Classification</u></b>	Urban (within 250m)				
72	13.2	Open Access Land	0	0	0	-	-
72	13.3	Tree Felling Licences	0	0	0	-	-
72	13.4	Environmental Stewardship Schemes	0	0	0	-	-
72	13.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
<b>73</b>	<b>14.1</b>	<b><u>Priority Habitat Inventory</u></b>	0	1	1	-	-
74	14.2	Habitat Networks	0	0	0	-	-
<b>74</b>	<b>14.3</b>	<b><u>Open Mosaic Habitat</u></b>	0	0	2	-	-
74	14.4	Limestone Pavement Orders	0	0	0	-	-



## Recent aerial photograph



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Capture Date: 19/04/2021

Site Area: 0.46ha



## Recent site history - 2018 aerial photograph



Capture Date: 01/07/2018

Site Area: 0.46ha



## Recent site history - 2012 aerial photograph



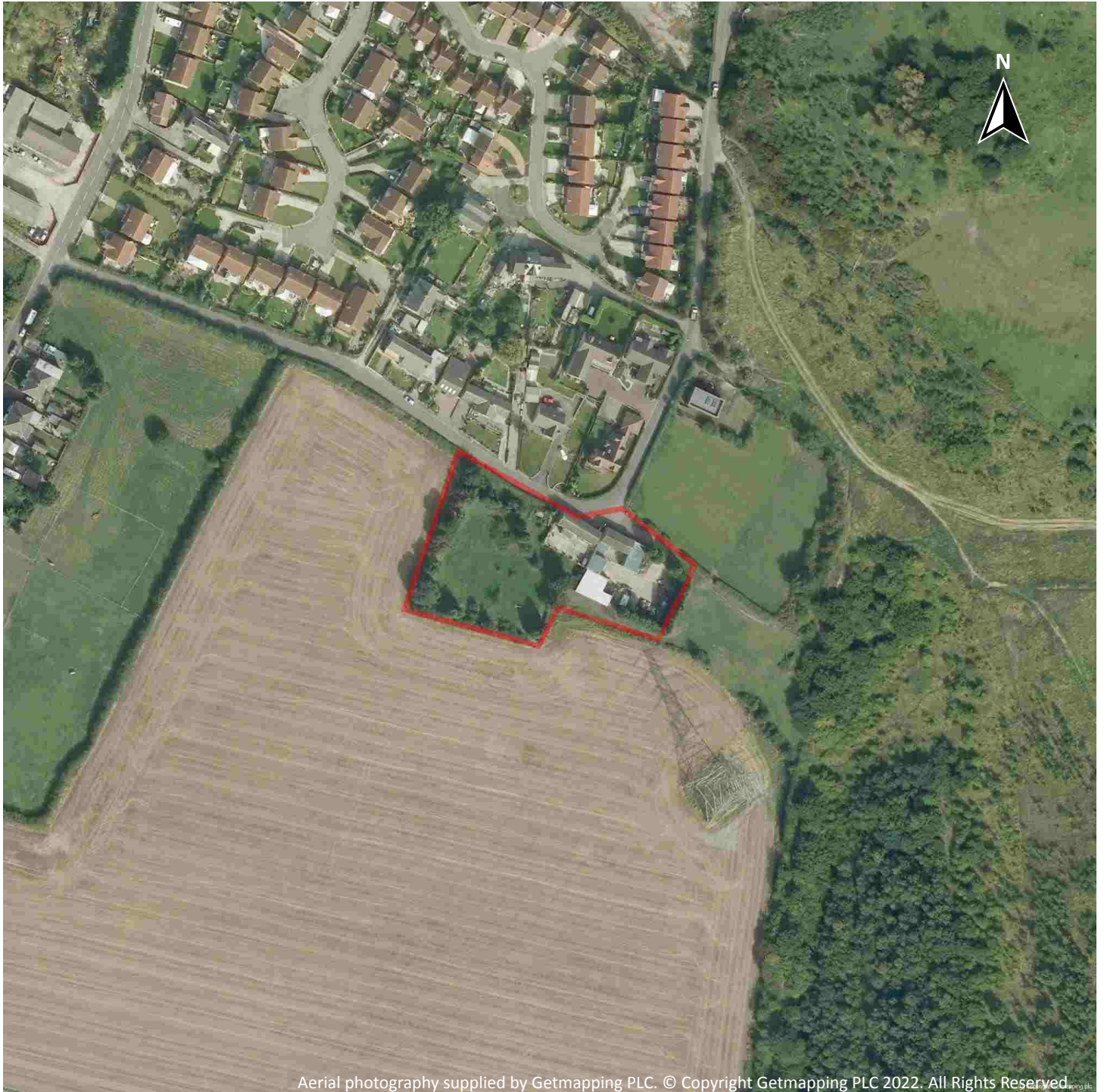
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved

Capture Date: 26/03/2012

Site Area: 0.46ha



## Recent site history - 2009 aerial photograph



Capture Date: 11/09/2009

Site Area: 0.46ha



## Recent site history - 1999 aerial photograph



Capture Date: 10/07/1999

Site Area: 0.46ha



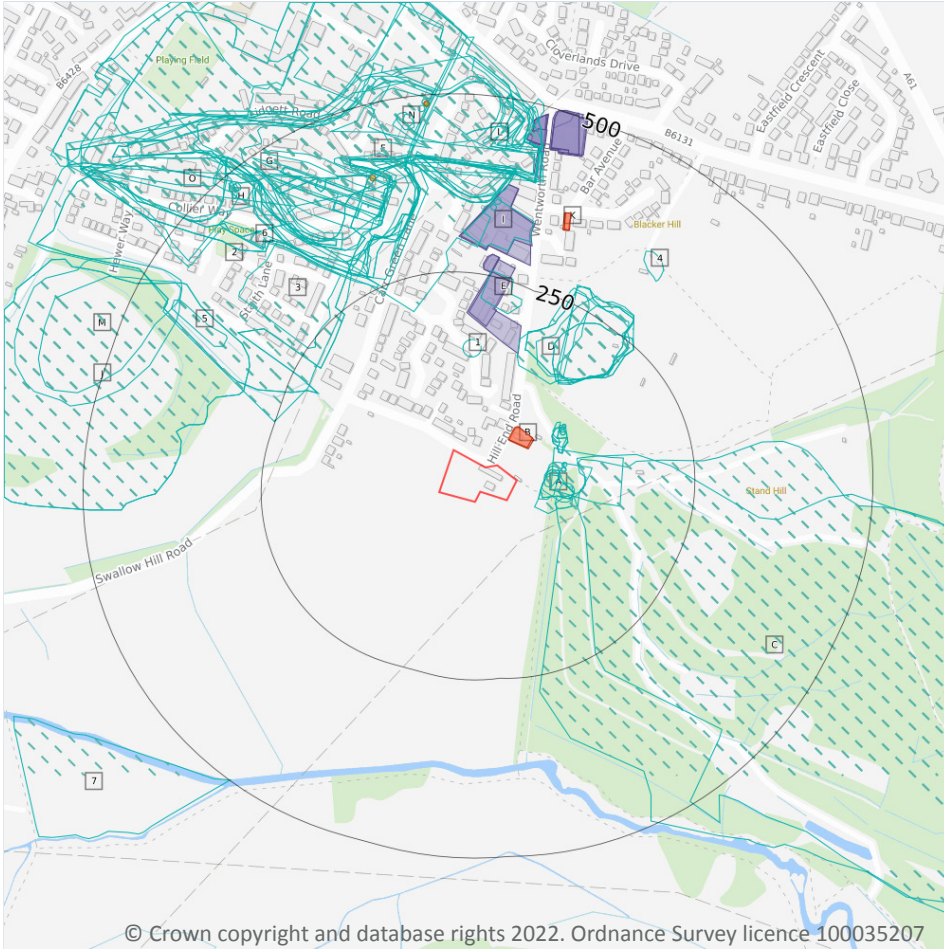
## OS MasterMap site plan



Site Area: 0.46ha



# 1 Past land use



**Site Outline**

**Search buffers in metres (m)**

- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

## 1.1 Historical industrial land uses

**Records within 500m** **95**

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
A	36m E	Refuse Heap	1904	1465409



ID	Location	Land use	Dates present	Group ID
A	36m E	Unspecified Heaps	1948	1501355
A	36m E	Unspecified Heaps	1938	1556844
A	36m E	Disused Colliery	1890	1431749
A	36m E	Refuse Heap	1890	1540867
A	39m E	Unspecified Heap	1951	1417529
A	49m E	Colliery	1850	1412018
A	58m E	Unspecified Shafts	1850	1420569
A	61m E	Refuse Heap	1890	1460319
A	61m E	Unspecified Heap	1951	1417530
C	63m SE	Refuse Heap	1982	1535594
A	64m E	Unspecified Old Shaft	1948	1550594
A	64m E	Unspecified Old Shaft	1938	1460292
A	67m E	Unspecified Shafts	1850	1420567
A	68m E	Unspecified Old Shaft	1951	1418317
A	71m NE	Unspecified Ground Workings	1948	1472144
A	71m NE	Unspecified Ground Workings	1904	1513070
A	71m NE	Unspecified Heap	1938	1547746
A	75m E	Unspecified Shafts	1850	1420568
A	77m NE	Unspecified Ground Workings	1951	1522477
C	84m E	Unspecified Disused Tip	1993	1420276
A	90m NE	Unspecified Old Shaft	1904	1473607
A	90m NE	Unspecified Old Shaft	1938 - 1948	1485094
A	95m NE	Unspecified Shaft	1850	1425328
A	98m NE	Unspecified Old Shaft	1951	1418316
1	133m N	Sandstone Quarry	1854	1451623
D	136m NE	Sandstone Quarry	1854	1451622
D	143m NE	Unspecified Quarry	1938	1541615
D	144m NE	Unspecified Disused Tip	1973	1420277



ID	Location	Land use	Dates present	Group ID
D	144m NE	Refuse Heap	1966	1504387
D	144m NE	Unspecified Quarry	1930	1499035
D	144m NE	Refuse Heap	1982	1506177
D	149m NE	Unspecified Quarry	1891 - 1904	1460647
D	149m NE	Unspecified Quarry	1948	1525157
D	153m NE	Unspecified Disused Quarry	1951	1449501
F	202m N	Colliery	1930 - 1948	1489134
E	206m N	Unspecified Depot	1993	1428495
2	206m NW	Refuse Heap	1982	1483038
G	206m NW	Colliery	1982	1518132
H	222m NW	Unspecified Disused Tip	1982 - 1993	1529825
3	242m NW	Slurry Ponds	1982	1419606
G	244m NW	Colliery	1951	1543449
F	252m NW	Colliery	1904	1551203
G	258m N	Unspecified Mine	1966 - 1973	1497308
F	267m NW	Unspecified Disused Tip	1973	1460978
F	267m NW	Refuse Heap	1966	1475305
F	270m NW	Refuse Heap	1948 - 1951	1509191
F	275m NW	Colliery	1891	1540904
F	279m NW	Refuse Heap	1904	1523468
F	287m NW	Refuse Heap	1891	1481962
I	289m N	Unspecified Works	1993	1438944
F	290m NW	Refuse Heap	1930	1549197
H	300m NW	Refuse Heaps	1938	1468939
J	306m W	Refuse Heap	1966	1489894
J	306m W	Unspecified Disused Tip	1973	1516737
F	313m N	Refuse Heap	1904	1530836
F	322m NW	Railway Sidings	1938	1517871



ID	Location	Land use	Dates present	Group ID
F	331m NW	Railway Sidings	1948	1469610
F	332m NW	Railway Sidings	1904 - 1930	1495517
4	341m NE	Unspecified Pit	1891 - 1904	1487159
F	341m N	Railway Sidings	1891	1500880
I	341m N	Coal Pit	1854	1420037
I	348m N	Refuse Heap	1930	1499206
I	349m N	Refuse Heap	1948	1492740
I	349m N	Refuse Heap	1938	1475448
I	350m N	Coal Pit	1854	1420036
F	352m N	Coke Ovens	1930 - 1938	1542020
5	354m NW	Slurry Ponds	1982	1419605
F	354m NW	Coke Ovens	1904	1509806
F	354m N	Coke Ovens	1904	1526528
I	355m N	Refuse Heap	1951	1470229
I	356m N	Unspecified Disused Tip	1973	1420206
I	356m N	Refuse Heap	1966	1480398
F	382m N	Railway Sidings	1966 - 1973	1495912
6	388m NW	Refuse Heap	1948	1522526
F	398m N	Railway Sidings	1951	1498806
F	402m N	Railway Sidings	1982	1491917
L	424m N	Refuse Heap	1904	1472113
M	429m NW	Refuse Heap	1951	1466139
L	432m N	Refuse Heap	1938	1469789
L	436m N	Refuse Heap	1930	1539452
L	437m N	Refuse Heap	1948	1478561
M	440m NW	Unspecified Heap	1948	1417531
L	440m N	Unspecified Pit	1982	1455283
N	454m N	Refuse Heaps	1904	1419474



ID	Location	Land use	Dates present	Group ID
H	455m NW	Engine House	1938	1535301
N	459m N	Refuse Heap	1891	1437976
H	467m NW	Old Engine	1854	1459697
O	468m NW	Refuse Heap	1948 - 1951	1483581
O	470m NW	Refuse Heap	1930	1466752
H	472m NW	Engine House	1891 - 1904	1469346
H	473m NW	Engine House	1930	1505252
N	477m N	Chimney	1966 - 1973	1468164
N	486m N	Unspecified Tank	1904	1433414
7	499m SW	Slurry Ponds	1993	1419604

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

## 1.2 Historical tanks

<b>Records within 500m</b>	<b>2</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
F	394m N	Unspecified Tank	1988 - 1989	239889
N	484m N	Gasometer	1893 - 1906	243511

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

## 1.3 Historical energy features

<b>Records within 500m</b>	<b>5</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	39m NE	Electricity Substation	1993	144680
B	40m NE	Electricity Substation	1988 - 1989	145187
K	343m N	Electricity Substation	1986 - 1997	136412
K	345m N	Electricity Substation	1973 - 1977	138792
N	484m N	Gasometer	1893 - 1906	141286

*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**

**16**

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

Features are displayed on the Past land use map on **page 12**

ID	Location	Land use	Dates present	Group ID
E	159m N	Vehicle Scrap Yard	1988 - 1989	46275
E	179m N	Vehicle Scrap Yard	1973	42017
E	254m N	Garage	1993 - 1997	45235

ID	Location	Land use	Dates present	Group ID
E	255m N	Garage	1991	41924
I	280m N	Vehicle Scrap Yard	1988 - 1989	45154
I	285m N	Vehicle Scrap Yard	1973	42484
L	400m N	Garage	1995 - 1997	46483
L	437m N	Garage	1993	43807
L	441m N	Garage	1988	43676
L	442m N	Garage	1988 - 1989	45473
L	444m N	Garage	1973	44021
L	445m N	Garage	1988	42176
L	445m N	Garage	1988 - 1989	45948
L	445m N	Garage	1986	42353
L	446m N	Garage	1973 - 1991	45887
L	446m N	Garage	1977	44165

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

## 1.6 Historical military land

**Records within 500m**

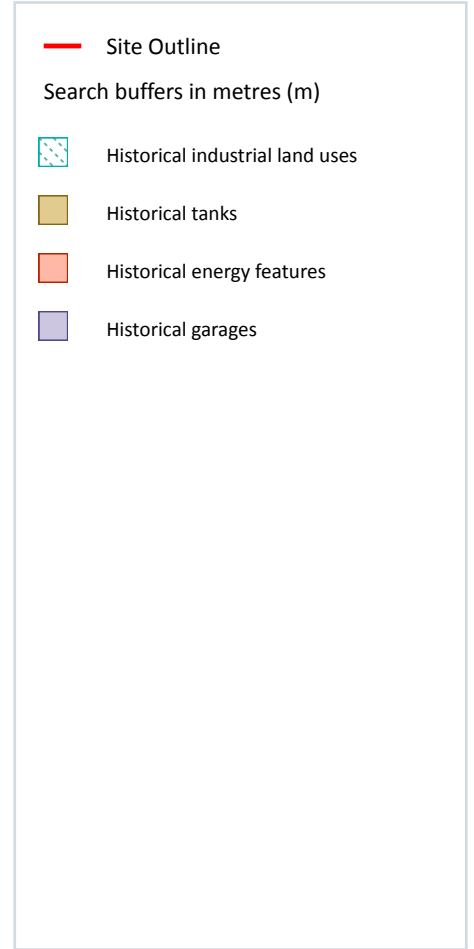
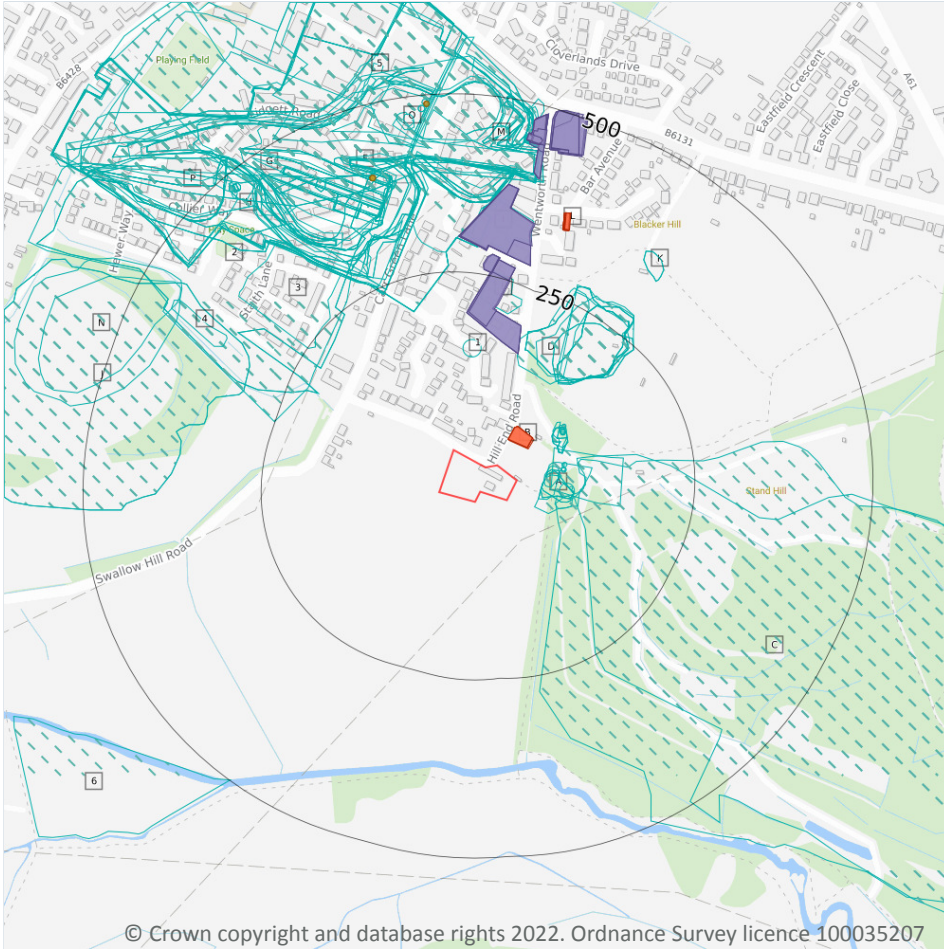
**0**

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

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



## 2 Past land use - un-grouped



### 2.1 Historical industrial land uses

Records within 500m

144

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
A	36m E	Unspecified Heaps	1948	1501355
A	36m E	Refuse Heap	1904	1465409
A	36m E	Unspecified Heaps	1938	1556844

ID	Location	Land Use	Date	Group ID
A	36m E	Unspecified Heaps	1938	1556844
A	36m E	Refuse Heap	1890	1540867
A	36m E	Disused Colliery	1890	1431749
A	39m E	Unspecified Heap	1951	1417529
A	49m E	Colliery	1850	1412018
A	58m E	Unspecified Shafts	1850	1420569
A	61m E	Refuse Heap	1890	1460319
A	61m E	Unspecified Heap	1951	1417530
C	63m SE	Refuse Heap	1982	1535594
A	64m E	Unspecified Old Shaft	1948	1550594
A	64m E	Unspecified Old Shaft	1938	1460292
A	64m E	Unspecified Old Shaft	1938	1460292
A	67m E	Unspecified Shafts	1850	1420567
A	68m E	Unspecified Old Shaft	1951	1418317
A	71m NE	Unspecified Ground Workings	1948	1472144
A	71m NE	Unspecified Ground Workings	1904	1513070
A	71m NE	Unspecified Heap	1938	1547746
A	71m NE	Unspecified Heap	1938	1547746
A	75m E	Unspecified Shafts	1850	1420568
A	77m NE	Unspecified Ground Workings	1951	1522477
C	84m E	Unspecified Disused Tip	1993	1420276
A	90m NE	Unspecified Old Shaft	1948	1485094
A	90m NE	Unspecified Old Shaft	1904	1473607
A	91m NE	Unspecified Old Shaft	1938	1485094
A	91m NE	Unspecified Old Shaft	1938	1485094
A	95m NE	Unspecified Shaft	1850	1425328
A	98m NE	Unspecified Old Shaft	1951	1418316
1	133m N	Sandstone Quarry	1854	1451623



ID	Location	Land Use	Date	Group ID
D	136m NE	Sandstone Quarry	1854	1451622
D	143m NE	Unspecified Quarry	1938	1541615
D	144m NE	Unspecified Disused Tip	1973	1420277
D	144m NE	Refuse Heap	1966	1504387
D	144m NE	Unspecified Quarry	1930	1499035
D	144m NE	Unspecified Quarry	1930	1499035
D	144m NE	Unspecified Quarry	1930	1499035
D	144m NE	Unspecified Quarry	1930	1499035
D	144m NE	Refuse Heap	1982	1506177
D	149m NE	Unspecified Quarry	1948	1525157
D	149m NE	Unspecified Quarry	1904	1460647
D	149m NE	Unspecified Quarry	1891	1460647
D	153m NE	Unspecified Disused Quarry	1951	1449501
F	202m N	Colliery	1930	1489134
F	202m N	Colliery	1930	1489134
F	202m N	Colliery	1930	1489134
F	202m N	Colliery	1930	1489134
E	206m N	Unspecified Depot	1993	1428495
2	206m NW	Refuse Heap	1982	1483038
G	206m NW	Colliery	1982	1518132
H	222m NW	Unspecified Disused Tip	1993	1529825
F	239m NW	Colliery	1938	1489134
F	239m NW	Colliery	1938	1489134
3	242m NW	Slurry Ponds	1982	1419606
G	244m NW	Colliery	1951	1543449
F	252m NW	Colliery	1904	1551203
F	252m NW	Colliery	1948	1489134
G	258m N	Unspecified Mine	1973	1497308



ID	Location	Land Use	Date	Group ID
F	267m NW	Unspecified Disused Tip	1973	1460978
F	267m NW	Refuse Heap	1966	1475305
F	270m NW	Refuse Heap	1948	1509191
F	275m NW	Colliery	1891	1540904
F	279m NW	Refuse Heap	1904	1523468
F	287m NW	Refuse Heap	1891	1481962
I	289m N	Unspecified Works	1993	1438944
F	290m NW	Refuse Heap	1930	1549197
F	290m NW	Refuse Heap	1930	1549197
F	290m NW	Refuse Heap	1930	1549197
F	290m NW	Refuse Heap	1930	1549197
F	290m NW	Refuse Heap	1930	1549197
H	300m NW	Refuse Heaps	1938	1468939
H	300m NW	Refuse Heaps	1938	1468939
F	303m NW	Refuse Heap	1951	1509191
J	306m W	Unspecified Disused Tip	1973	1516737
J	306m W	Refuse Heap	1966	1489894
F	313m N	Refuse Heap	1904	1530836
F	322m NW	Railway Sidings	1938	1517871
F	331m NW	Railway Sidings	1948	1469610
F	332m NW	Railway Sidings	1930	1495517
F	332m NW	Railway Sidings	1930	1495517
F	332m NW	Railway Sidings	1930	1495517
F	332m NW	Railway Sidings	1930	1495517
F	332m NW	Railway Sidings	1930	1495517
K	341m NE	Unspecified Pit	1904	1487159
K	341m NE	Unspecified Pit	1891	1487159
F	341m N	Railway Sidings	1891	1500880
I	341m N	Coal Pit	1854	1420037
F	344m N	Railway Sidings	1904	1495517



ID	Location	Land Use	Date	Group ID
I	348m N	Refuse Heap	1930	1499206
I	348m N	Refuse Heap	1930	1499206
I	348m N	Refuse Heap	1930	1499206
I	348m N	Refuse Heap	1930	1499206
I	349m N	Refuse Heap	1948	1492740
I	349m N	Refuse Heap	1938	1475448
I	349m N	Refuse Heap	1938	1475448
I	350m N	Coal Pit	1854	1420036
F	352m N	Coke Ovens	1930	1542020
F	352m N	Coke Ovens	1930	1542020
F	352m N	Coke Ovens	1930	1542020
F	352m N	Coke Ovens	1930	1542020
F	352m N	Coke Ovens	1938	1542020
4	354m NW	Slurry Ponds	1982	1419605
F	354m N	Coke Ovens	1904	1526528
F	354m NW	Coke Ovens	1904	1509806
I	355m N	Refuse Heap	1951	1470229
I	356m N	Unspecified Disused Tip	1973	1420206
I	356m N	Refuse Heap	1966	1480398
F	382m N	Railway Sidings	1973	1495912
F	382m N	Railway Sidings	1966	1495912
H	388m NW	Refuse Heap	1948	1522526
F	398m N	Railway Sidings	1951	1498806
F	402m N	Railway Sidings	1982	1491917
M	424m N	Refuse Heap	1904	1472113
5	428m N	Unspecified Mine	1966	1497308
N	429m NW	Refuse Heap	1951	1466139
M	432m N	Refuse Heap	1938	1469789



ID	Location	Land Use	Date	Group ID
M	432m N	Refuse Heap	1938	1469789
M	436m N	Refuse Heap	1930	1539452
M	436m N	Refuse Heap	1930	1539452
M	436m N	Refuse Heap	1930	1539452
M	436m N	Refuse Heap	1930	1539452
M	437m N	Refuse Heap	1948	1478561
N	440m NW	Unspecified Heap	1948	1417531
M	440m N	Unspecified Pit	1982	1455283
O	454m N	Refuse Heaps	1904	1419474
H	455m NW	Engine House	1938	1535301
O	459m N	Refuse Heap	1891	1437976
H	467m NW	Old Engine	1854	1459697
P	468m NW	Refuse Heap	1948	1483581
P	470m NW	Refuse Heap	1930	1466752
P	470m NW	Refuse Heap	1930	1466752
P	470m NW	Refuse Heap	1930	1466752
P	470m NW	Refuse Heap	1930	1466752
P	472m NW	Refuse Heap	1951	1483581
H	472m NW	Engine House	1904	1469346
H	472m NW	Engine House	1891	1469346
H	473m NW	Engine House	1930	1505252
H	473m NW	Engine House	1930	1505252
H	473m NW	Engine House	1930	1505252
H	473m NW	Engine House	1930	1505252
H	477m NW	Old Engine	1854	1459697
O	477m N	Chimney	1973	1468164
O	477m N	Chimney	1966	1468164
O	486m N	Unspecified Tank	1904	1433414



ID	Location	Land Use	Date	Group ID
6	499m SW	Slurry Ponds	1993	1419604

This data is sourced from Ordnance Survey / Groundsure.

## 2.2 Historical tanks

<b>Records within 500m</b>	<b>6</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
F	394m N	Unspecified Tank	1988	239889
F	394m N	Unspecified Tank	1988	239889
F	394m N	Unspecified Tank	1989	239889
F	394m N	Unspecified Tank	1989	239889
O	484m N	Gasometer	1893	243511
O	484m N	Gasometer	1906	243511

This data is sourced from Ordnance Survey / Groundsure.

## 2.3 Historical energy features

<b>Records within 500m</b>	<b>19</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	39m NE	Electricity Substation	1993	144680
B	40m NE	Electricity Substation	1988	145187
B	40m NE	Electricity Substation	1988	145187
B	40m NE	Electricity Substation	1989	145187



ID	Location	Land Use	Date	Group ID
B	40m NE	Electricity Substation	1989	145187
L	343m N	Electricity Substation	1995	136412
L	343m N	Electricity Substation	1996	136412
L	343m N	Electricity Substation	1993	136412
L	343m N	Electricity Substation	1997	136412
L	344m N	Electricity Substation	1988	136412
L	344m N	Electricity Substation	1988	136412
L	344m N	Electricity Substation	1989	136412
L	344m N	Electricity Substation	1989	136412
L	344m N	Electricity Substation	1986	136412
L	344m N	Electricity Substation	1991	136412
L	345m N	Electricity Substation	1977	138792
L	345m N	Electricity Substation	1973	138792
O	484m N	Gasometer	1893	141286
O	484m N	Gasometer	1906	141286

*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**

**30**

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

Features are displayed on the Past land use - un-grouped map on **page 19**



ID	Location	Land Use	Date	Group ID
E	159m N	Vehicle Scrap Yard	1988	46275
E	159m N	Vehicle Scrap Yard	1988	46275
E	159m N	Vehicle Scrap Yard	1989	46275
E	159m N	Vehicle Scrap Yard	1989	46275
E	179m N	Vehicle Scrap Yard	1973	42017
E	254m N	Garage	1995	45235
E	254m N	Garage	1996	45235
E	254m N	Garage	1993	45235
E	254m N	Garage	1997	45235
E	255m N	Garage	1991	41924
I	280m N	Vehicle Scrap Yard	1988	45154
I	280m N	Vehicle Scrap Yard	1988	45154
I	280m N	Vehicle Scrap Yard	1989	45154
I	280m N	Vehicle Scrap Yard	1989	45154
I	285m N	Vehicle Scrap Yard	1973	42484
M	400m N	Garage	1995	46483
M	400m N	Garage	1996	46483
M	400m N	Garage	1997	46483
M	437m N	Garage	1993	43807
M	441m N	Garage	1988	43676
M	442m N	Garage	1988	45473
M	442m N	Garage	1989	45473
M	444m N	Garage	1973	44021
M	445m N	Garage	1988	45948
M	445m N	Garage	1988	42176
M	445m N	Garage	1989	45948
M	445m N	Garage	1986	42353
M	446m N	Garage	1973	45887

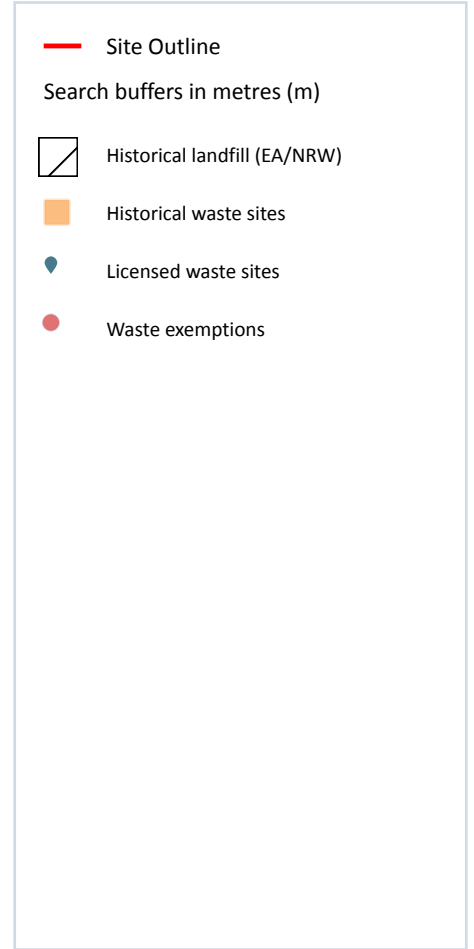
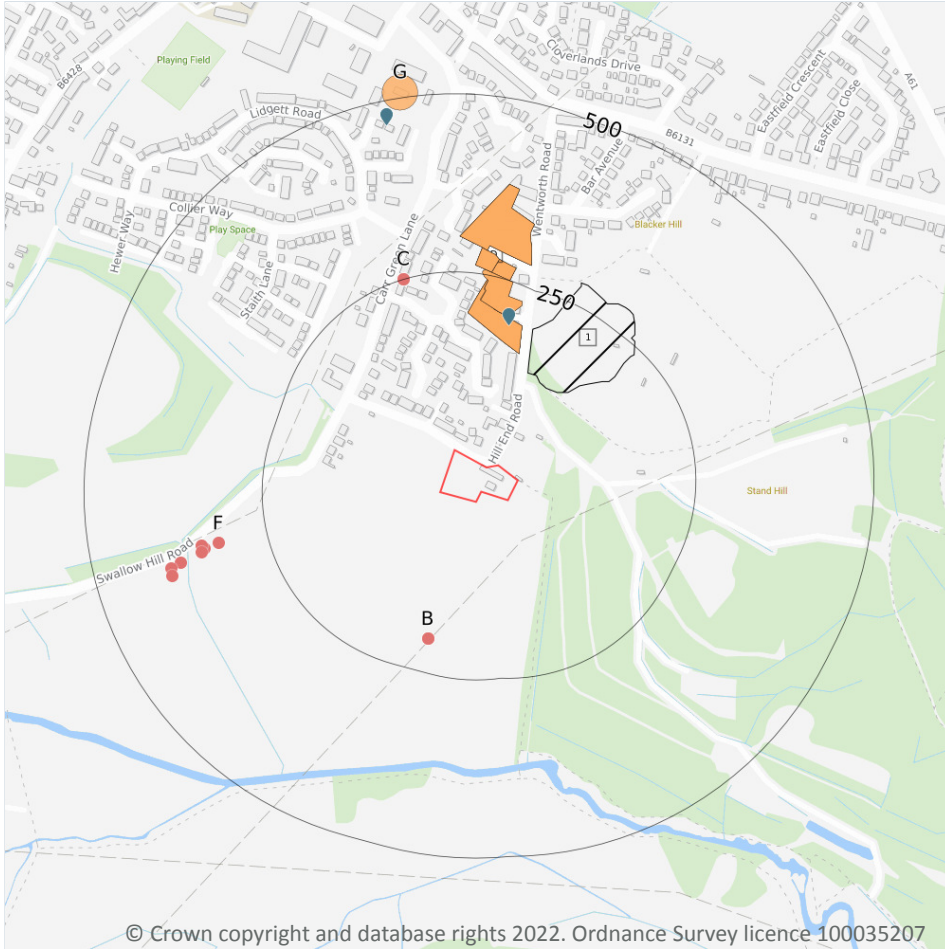


ID	Location	Land Use	Date	Group ID
M	446m N	Garage	1977	44165
M	446m N	Garage	1991	45887

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



## 3 Waste and landfill



### 3.1 Active or recent landfill

Records within 500m

0

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

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

### 3.2 Historical landfill (BGS records)

Records within 500m

0

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

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

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

Records within 500m

0

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

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

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

Records within 500m

1

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

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

ID	Location	Details		
1	127m NE	Site Address: Blacker Hill Quarry, Wentworth Road, Mapplewell, Barnsley Licence Holder Address: 114 Wentworth Road, Mapplewell, Barnsley	Waste Licence: Yes Site Reference: WD20 B278 Waste Type: Inert, Industrial, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/04/1980 Licence Surrender: 06/07/1984	Operator: Mr R Smith Licence Holder: Blacker Hill Quarry Limited First Recorded 01/04/1980 Last Recorded: 31/12/1984

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

### 3.5 Historical waste sites

Records within 500m

16

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 29**

ID	Location	Address	Further Details	Date
A	159m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988



ID	Location	Address	Further Details	Date
A	159m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988
A	159m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
A	159m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
A	202m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1991
A	202m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1995
A	202m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1993
D	255m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988
D	255m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988
D	255m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989



ID	Location	Address	Further Details	Date
D	255m N	Site Address: N/A	Type of Site: Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
E	280m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988
E	280m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988
E	280m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
E	280m N	Site Address: N/A	Type of Site: Vehicle Scrap Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
G	483m N	Site Address: Unit B, Mapplewell Business, Park, Mapplewell, BARNSELEY, South Yorkshire, S75 6BP	Type of Site: Waste Tranfer Station C/U Planning application reference: 95/0450/DJ Description: Project comprises change of use to waste transfer station of 3575 sq m and the erection of an electricity sub station. An application (ref: 95/0450/DJ) for Detailed Planning permission was submitted to Barnsley B.C. on 7th April 1995. 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**

**4**

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

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



ID	Location	Details		
A	201m N	Site Name: Mapplewell Auto Salvage Site Address: Wentworth Road, Mapplewell, Barnsley, S Yorks, S75 6BS Correspondence Address: Wentworth Road, Mapplewell, Barnsley, S Yorks, S75 6BS	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MAP001 EPR reference: - Operator: Mapplewell Autosalvage Waste Management licence No: 60555 Annual Tonnage: 0	Issue Date: 22/11/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	201m N	Site Name: Mapplewell Auto Salvage Site Address: Land/premises At, Wentworth Road, Mapplewell, Barnsley, South Yorkshire, S75 6BS Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MAP001 EPR reference: EA/EPR/AP3890ZG/A001 Operator: Mapplewell Auto Salvage Waste Management licence No: 60555 Annual Tonnage: 5000	Issue Date: 22/11/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
G	477m N	Site Name: Q N Q Motor Services Uk Ltd Site Address: Mapplewell Industrial Park, Mapplewell Drive, Mapplewell, Barnsley, South Yorkshire, S75 6BS Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PQU001 EPR reference: EA/EPR/LP3490VX/S004 Operator: Qualter-Smith Paul Anthony Waste Management licence No: 65486 Annual Tonnage: 0	Issue Date: 10/09/2007 Effective Date: - Modified: 27/11/2015 Surrendered Date: May 28 2020 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
G	477m N	Site Name: Q N Q Motor Services Uk Ltd Site Address: Mapplewell Industrial Park, Mapplewell Drive, Mapplewell, Barnsley, South Yorkshire, S75 6BS Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PQU001 EPR reference: EA/EPR/LP3490VX/V003 Operator: Qualter-Smith Paul Anthony Waste Management licence No: 65486 Annual Tonnage: 4999	Issue Date: 10/09/2007 Effective Date: - Modified: 27/11/2015 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



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

### 3.7 Waste exemptions

Records within 500m

14

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

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

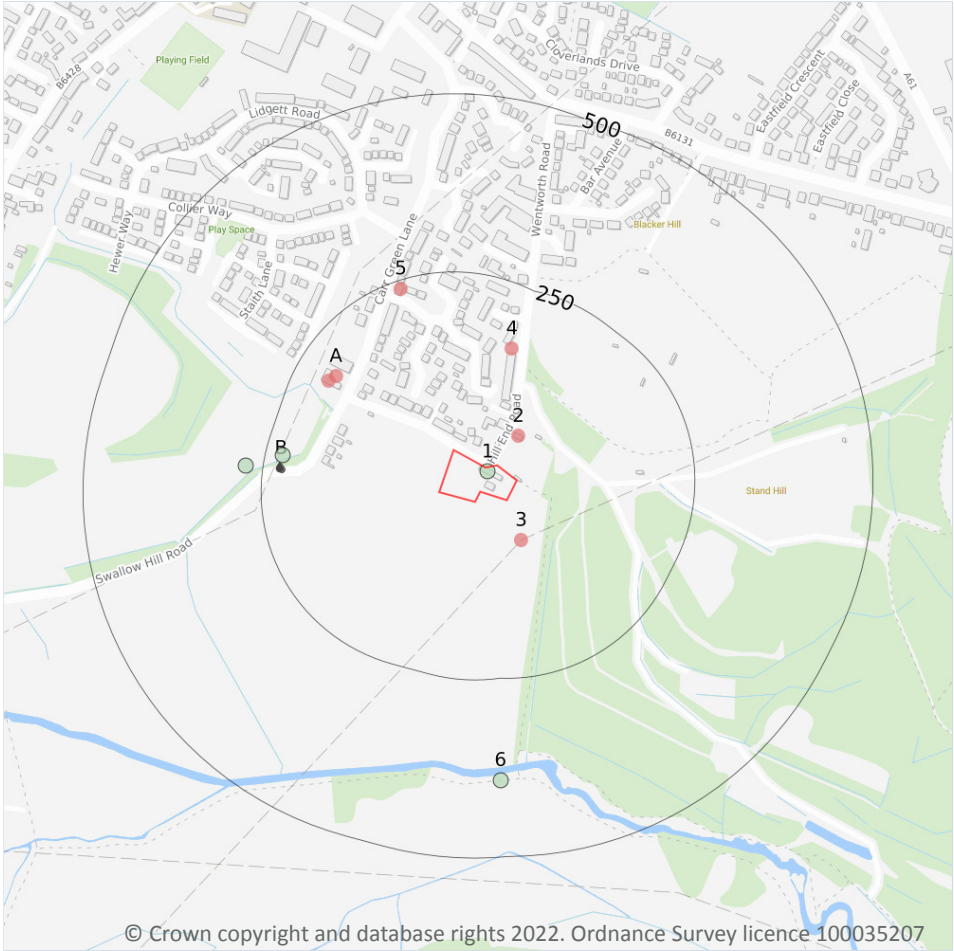
ID	Location	Site	Reference	Category	Sub-Category	Description
B	204m S	Hill End Road, Mapplewell, Barnsley, S75 6DX	WEX264470	Using waste exemption	Not on a farm	Use of waste in construction
B	204m S	-	WEX124508	Using waste exemption	Not on a farm	Use of waste in construction
B	204m S	Mapplewell Meadows Farm Hill End Road Mapplewell South Yorkshire	EPR/CF0305X Q/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
C	250m N	Lavender Fold, Off Carr Green Lane, Mapplewell, S75 6DY	WEX156881	Using waste exemption	Not on a Farm	Use of waste in construction
C	250m N	Residential development, Carr Green lane, Mapplewell, Barnsley, S75 6DY	WEX128338	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	250m N	Residential development, Carr Green lane, Mapplewell, Barnsley, S75 6DY	WEX128338	Using waste exemption	Not on a farm	Use of waste in construction
C	250m N	Harron Homes Lavender Fold, Off Carr Lane, Mapplewell, Barnsley, S75 6DY	WEX083810	Using waste exemption	Not on a farm	Use of waste in construction
F	320m W	BARNSELEY ROAD, NETHER END FARM, DENBY DALE, HUDDERSFIELD, HD8 8YL	WEX118647	Storing waste exemption	On a farm	Storage of sludge
F	340m W	BARNSELEY ROAD, NETHER END FARM, DENBY DALE, HUDDERSFIELD, HD8 8YL	WEX157935	Storing waste exemption	On a Farm	Storage of sludge
F	344m W	BARNSELEY ROAD, NETHER END FARM, DENBY DALE, HUDDERSFIELD, HD8 8YL	WEX068358	Storing waste exemption	On a farm	Storage of sludge



ID	Location	Site	Reference	Category	Sub-Category	Description
F	346m W	Nether End Farm Barnsley Road HUDDERSFIELD HD8 8YL	EPR/RF0707GT /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
F	378m W	Nether End Farm Barnsley Road HUDDERSFIELD HD8 8YL	EPR/FF0409W F/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
F	393m W	BARNSELY ROAD, NETHER END FARM, DENBY DALE, HUDDERSFIELD, HD8 8YL	WEX111901	Storing waste exemption	On a farm	Storage of sludge
F	395m W	-	WEX260289	Storing waste exemption	On a farm	Storage of sludge

*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 Discharges to controlled waters
- Pollution Incidents (EA/NRW)

### 4.1 Recent industrial land uses

**Records within 250m** **6**

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 36**

ID	Location	Company	Address	Activity	Category
2	51m NE	Electricity Sub Station	South Yorkshire, S75	Electrical Features	Infrastructure and Facilities
3	59m S	Pylon	South Yorkshire, S75	Electrical Features	Infrastructure and Facilities
4	164m NE	Electricity Sub Station	South Yorkshire, S75	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
A	195m NW	Works	South Yorkshire, S75	Unspecified Works Or Factories	Industrial Features
A	201m NW	Specialised Aerosols	Carr Green Lane, Mapplewell, Barnsley, South Yorkshire, S75 6DY	Colours, Chemicals and Water Softeners and Supplies	Industrial Products
5	238m N	Top Print	53, Carr Green Lane, Mapplewell, Barnsley, South Yorkshire, S75 6DY	Construction Completion Services	Construction Services

*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**

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

*This data is sourced from Local Authority records.*



## 4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

0

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

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

## 4.7 Regulated explosive sites

Records within 500m

0

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

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

## 4.8 Hazardous substance storage/usage

Records within 500m

0

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

*This data is sourced from Local Authority records.*

## 4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

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

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

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

Records within 500m

0

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

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



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

Records within 500m

0

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.

*This data is sourced from Local Authority records.*

### 4.12 Radioactive Substance Authorisations

Records within 500m

0

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

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

### 4.13 Licensed Discharges to controlled waters

Records within 500m

3

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 36**

ID	Location	Address	Details	
B	224m W	CARR GREEN CSO, CARR GREEN (OPP NO 123), MAPPLEWELL, BARNSELY, SOUTH YORKSHIRE, S75 6FS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: C4139 Permit Version: 3 Receiving Water: DYKE TO RIVER DEARNE	Status: VARIED UNDER EPR 2010 Issue date: 15/11/2017 Effective Date: 15/11/2017 Revocation Date: -
B	226m W	CARR GREEN CSO, CARR GREEN (OPP NO 123), MAPPLEWELL, BARNSELY, SOUTH YORKSHIRE, S75 6FS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: C4139 Permit Version: 1 Receiving Water: UNNAMED TRIB OF RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 20/12/1985 Effective Date: 20/12/1985 Revocation Date: 30/03/2005
B	226m W	CARR GREEN CSO, CARR GREEN (OPP NO 123), MAPPLEWELL, BARNSELY, SOUTH YORKSHIRE, S75 6FS	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: C4139 Permit Version: 2 Receiving Water: UNNAMED TRIB OF RIVER DEARNE	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/02/2005 Effective Date: 31/03/2005 Revocation Date: 14/11/2017

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

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

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

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

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

#### 4.15 Pollutant release to public sewer

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

Discharges of Special Category Effluents to the public sewer.

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

#### 4.16 List 1 Dangerous Substances

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

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

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

#### 4.17 List 2 Dangerous Substances

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

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

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

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

Records within 500m	4
---------------------	---

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 36**

ID	Location	Details	
1	On site	<b>Incident Date: 10/05/2002</b> <b>Incident Identification: 78029</b> <b>Pollutant: Sewage Materials</b> <b>Pollutant Description: Crude Sewage</b>	<b>Water Impact: Category 4 (No Impact)</b> <b>Land Impact: Category 4 (No Impact)</b> <b>Air Impact: Category 4 (No Impact)</b>
B	226m W	Incident Date: 19/09/2002 Incident Identification: 109062 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
B	273m W	Incident Date: 08/08/2001 Incident Identification: 22839 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
6	392m S	Incident Date: 25/08/2001 Incident Identification: 26864 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

#### 4.19 Pollution inventory substances

**Records within 500m**

**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
458m E	ALV-CLSS	ALLUVIUM	CLAY, SILT AND SAND

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

### 5.2 Bedrock geology (625k)

Records within 500m

1

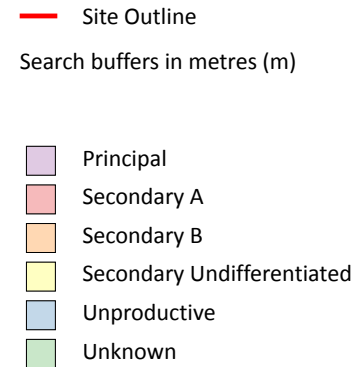
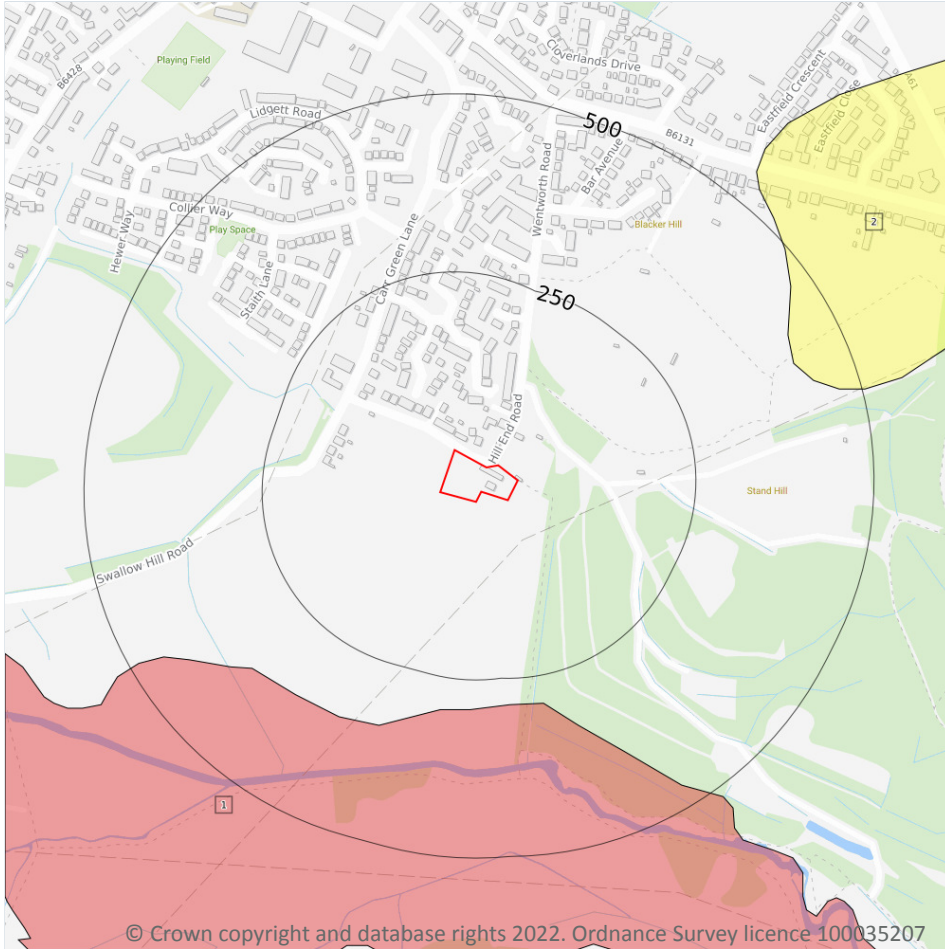
Generalised geology data based on BGS's published poster maps of the UK (North and South). Bedrock related themes created through generalisation of 1:50,000 data.

Location	Lex code	Description	Rock type
On site	PSMCM- MSCI	PENNINE MIDDLE COAL MEASURES FORMATION AND SOUTH WALES MIDDLE COAL MEASURES FORMATION (UNDIFFERENTIATED)	MUDSTONE, SILTSTONE, SANDSTONE, COAL, IRONSTONE AND FERRICRETE

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



## 6 Hydrogeology - Superficial aquifer



### 6.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

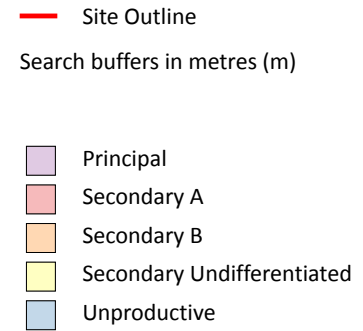
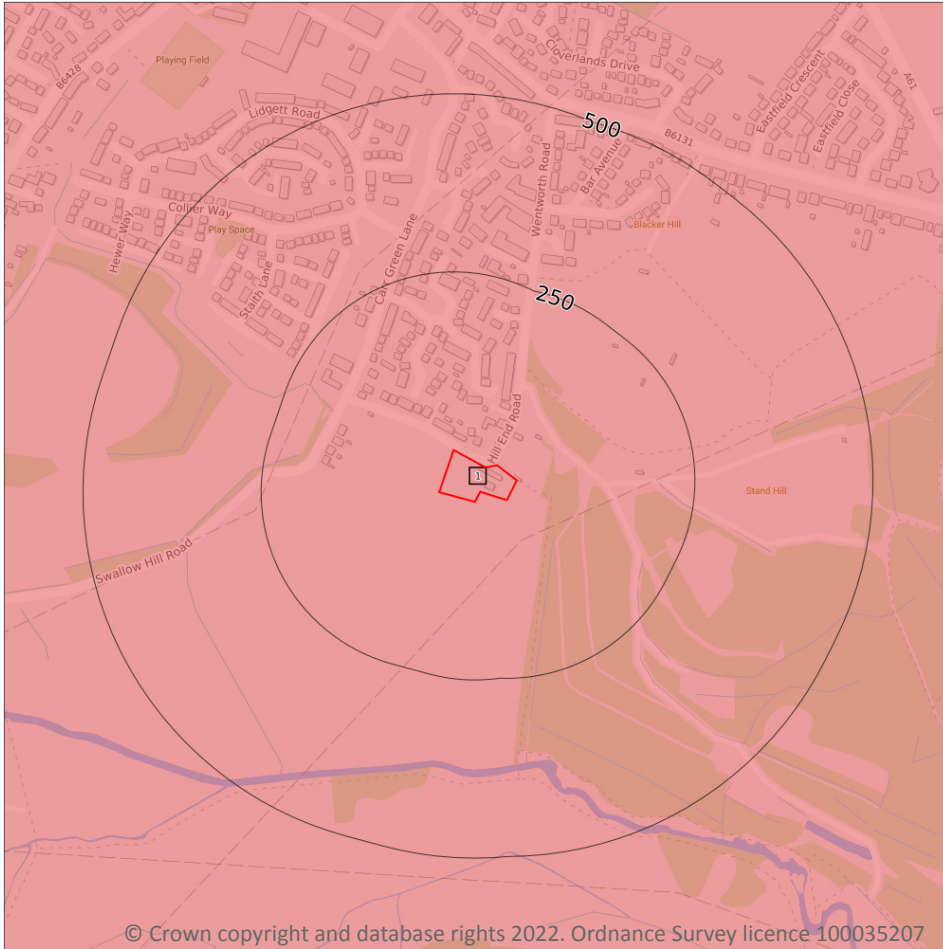
Features are displayed on the Hydrogeology map on **page 44**

ID	Location	Designation	Description
1	287m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	421m NE	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

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



## Bedrock aquifer



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### 6.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

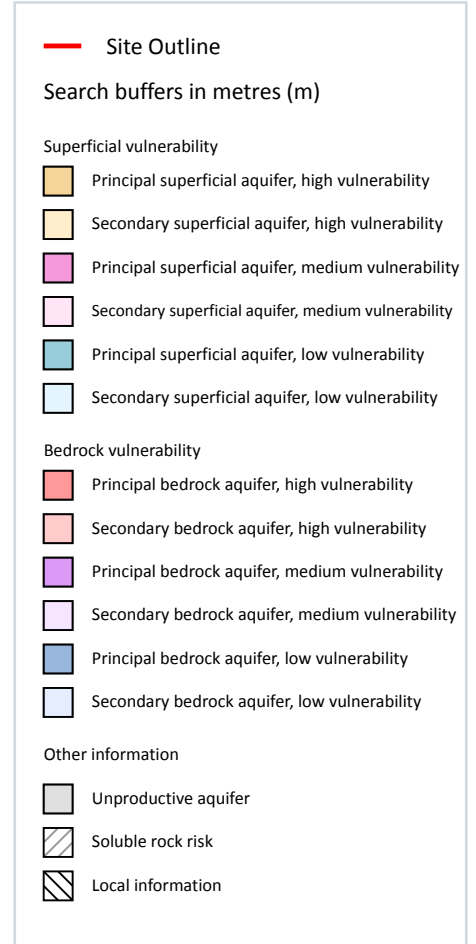
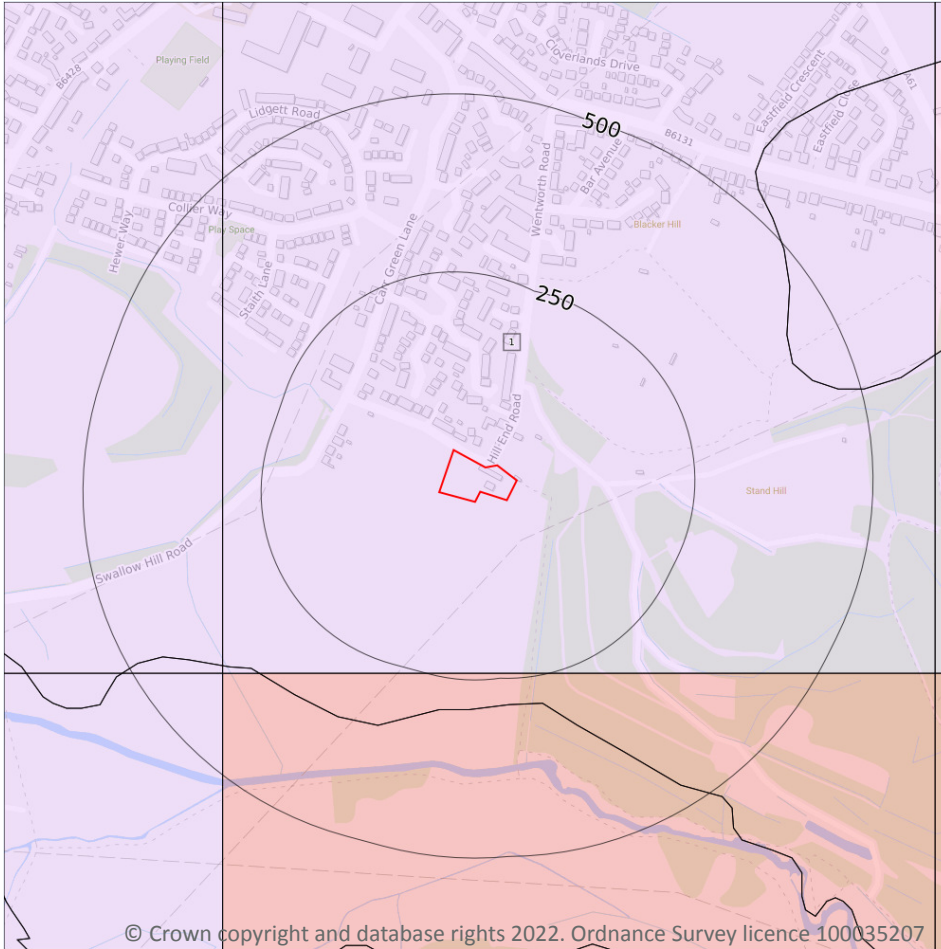
Features are displayed on the Bedrock aquifer map on **page 46**

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

*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

1

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

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

Features are displayed on the Groundwater vulnerability map on **page 47**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	<b>Summary Classification:</b> Secondary bedrock aquifer - Medium Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, No Superficial Aquifer	<b>Leaching class: Low</b> <b>Infiltration value:</b> <40% <b>Dilution value: 300-</b> 550mm/year	<b>Vulnerability: -</b> <b>Aquifer type: -</b> <b>Thickness: &lt;3m</b> <b>Patchiness value: &lt;90%</b> <b>Recharge potential: No</b> <b>Data</b>	<b>Vulnerability: Medium</b> <b>Aquifer type: Secondary</b> <b>Flow mechanism: Well</b> <b>connected fractures</b>

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

## 6.4 Groundwater vulnerability- soluble rock risk

<b>Records on site</b>	<b>0</b>
------------------------	----------

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

<b>Records on site</b>	<b>0</b>
------------------------	----------

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

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

## Abstractions and Source Protection Zones

### 6.6 Groundwater abstractions

Records within 2000m

0

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.

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

### 6.7 Surface water abstractions

Records within 2000m

0

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.

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

### 6.8 Potable abstractions

Records within 2000m

0

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

Records within 500m

0

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

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



## 6.10 Source Protection Zones (confined aquifer)

Records within 500m

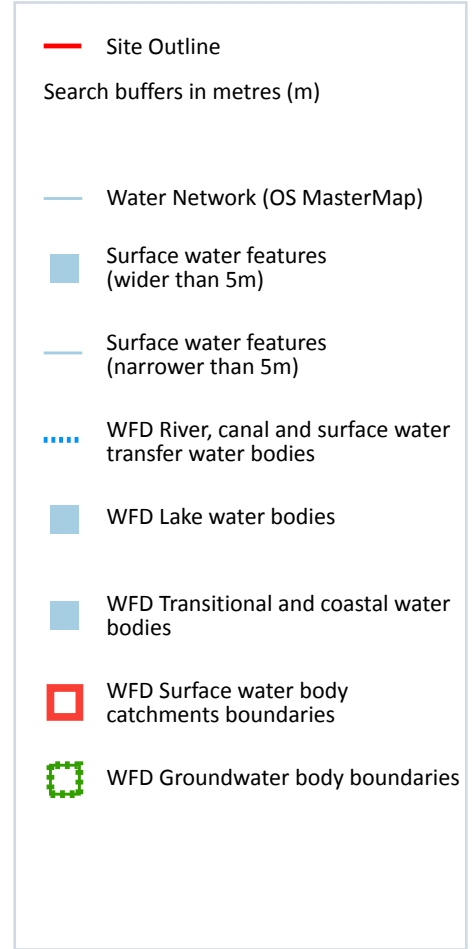
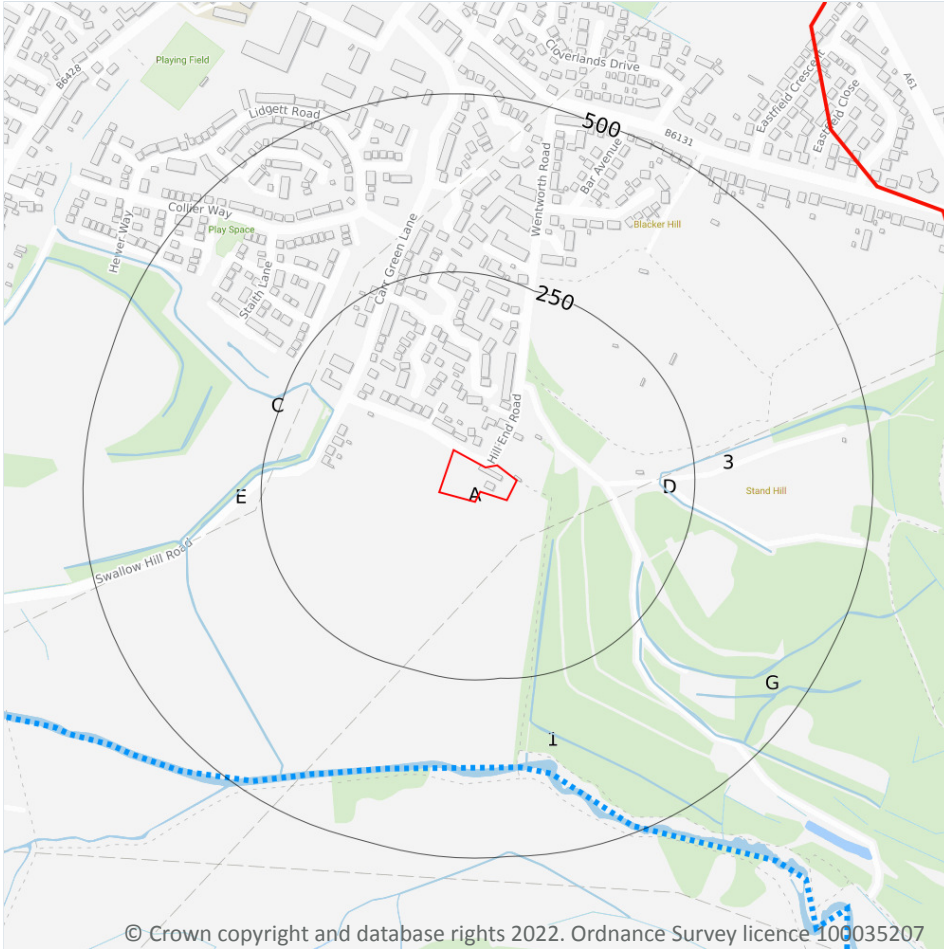
0

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

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



## 7 Hydrology



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### 7.1 Water Network (OS MasterMap)

Records within 250m

10

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 51**

ID	Location	Type of water feature	Ground level	Permanence	Name
1	84m SE	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
C	177m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	200m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	200m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	201m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	203m E	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	207m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
G	209m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	211m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
3	214m E	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**

**9**

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 51**

*This data is sourced from the Ordnance Survey.*



### 7.3 WFD Surface water body catchments

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

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 51**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Dearne from Cawthorne Dyke to Lundwood STW	GB104027063171	Dearne	Don and Rother

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

### 7.4 WFD Surface water bodies

<b>Records identified</b>	<b>1</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 51**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
9	373m S	River	Dearne from Cawthorne Dyke to Lundwood STW	<a href="#">GB104027063171</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.

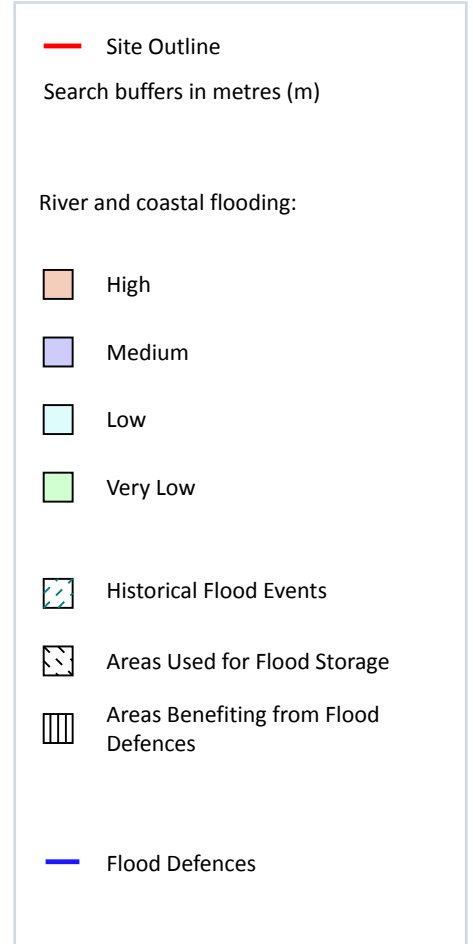
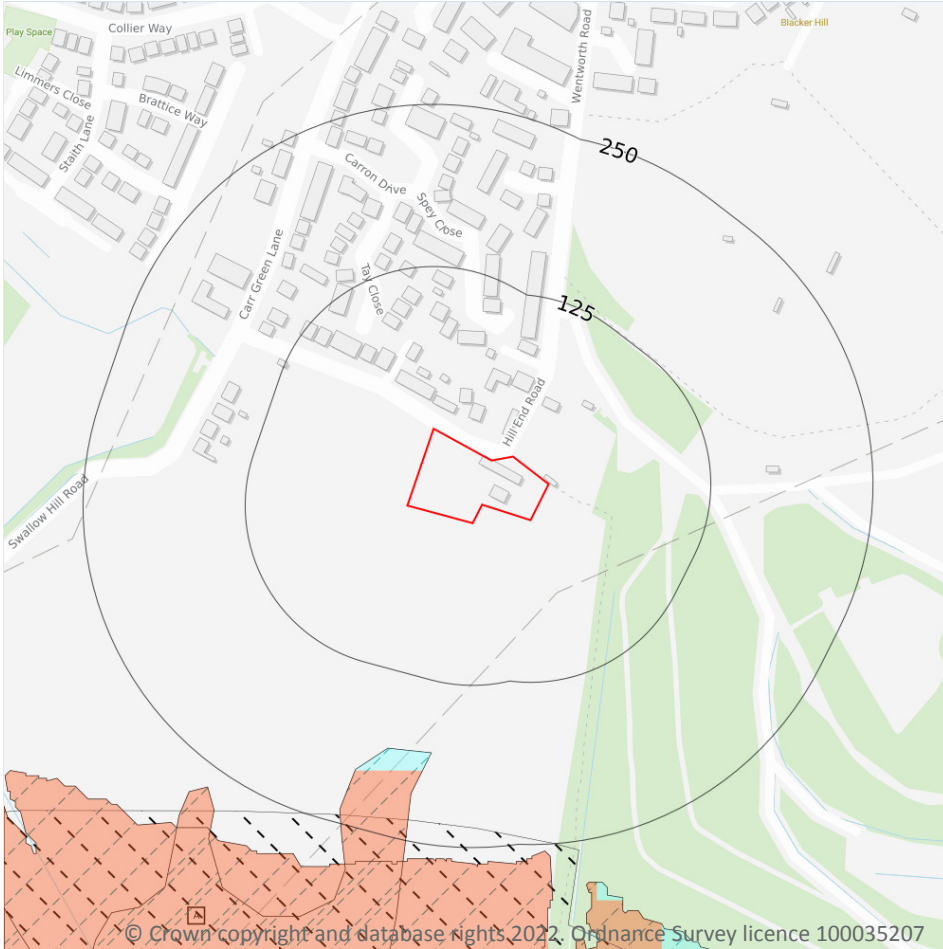
Features are displayed on the Hydrology map on **page 51**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	<b>Don &amp; Rother Millstone grit &amp; Coal Measures</b>	<u><b>GB40402G992300</b></u>	Poor	Poor	Good	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 55**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
A	180m S	June 2007 Flood Event (Ridings Area)	2007-06-25 2007-06-26	Unknown	Unknown	Fluvial

*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

1

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.

Features are displayed on the River and coastal flooding map on **page 55**

ID	Location	Update
A	233m S	Flood Storage Area

*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

Negligible

Highest risk within 50m

Negligible

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.

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

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

*This data is sourced from Ambiental Risk Analytics.*



## 10 Groundwater flooding



### 10.1 Groundwater flooding

**Highest risk on site**

**Negligible**

**Highest risk within 50m**

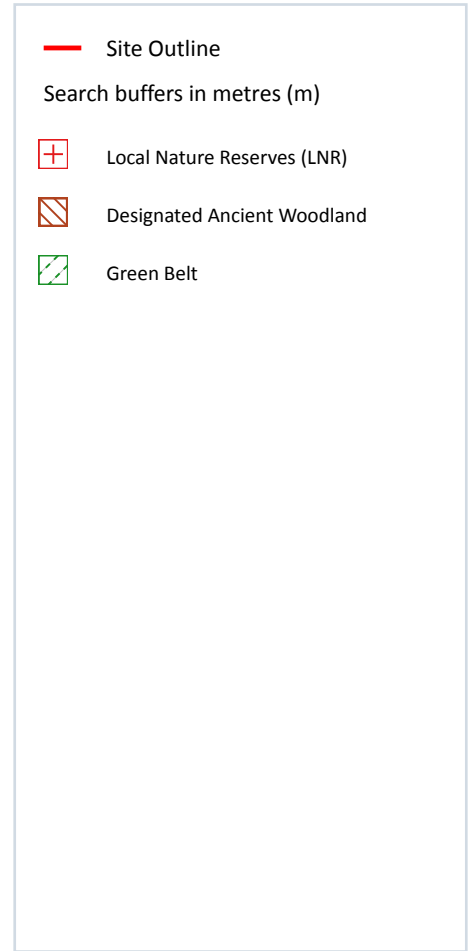
**Negligible**

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

Features are displayed on the Groundwater flooding map on **page 60**

*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

1

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

Features are displayed on the Environmental designations map on **page 61**

ID	Location	Name	Data source
-	1962m N	Notton Wood	Natural England

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

## 11.7 Designated Ancient Woodland

Records within 2000m

1

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

Features are displayed on the Environmental designations map on **page 61**

ID	Location	Name	Woodland Type
-	1961m N	Notton Park	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

3

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

Features are displayed on the Environmental designations map on **page 61**

ID	Location	Name	Local Authority name
1	On site	South and West Yorkshire	Barnsley
-	1786m NW	South and West Yorkshire	Barnsley
-	1954m NE	South and West Yorkshire	Wakefield

*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

4

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

Location	Name	Type	NVZ ID	Status
On site	River Dearne NVZ	Surface Water	278	Existing

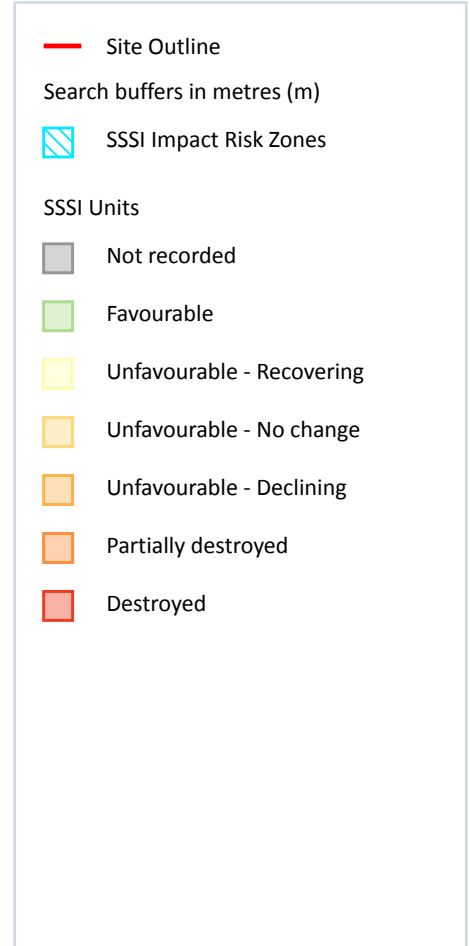
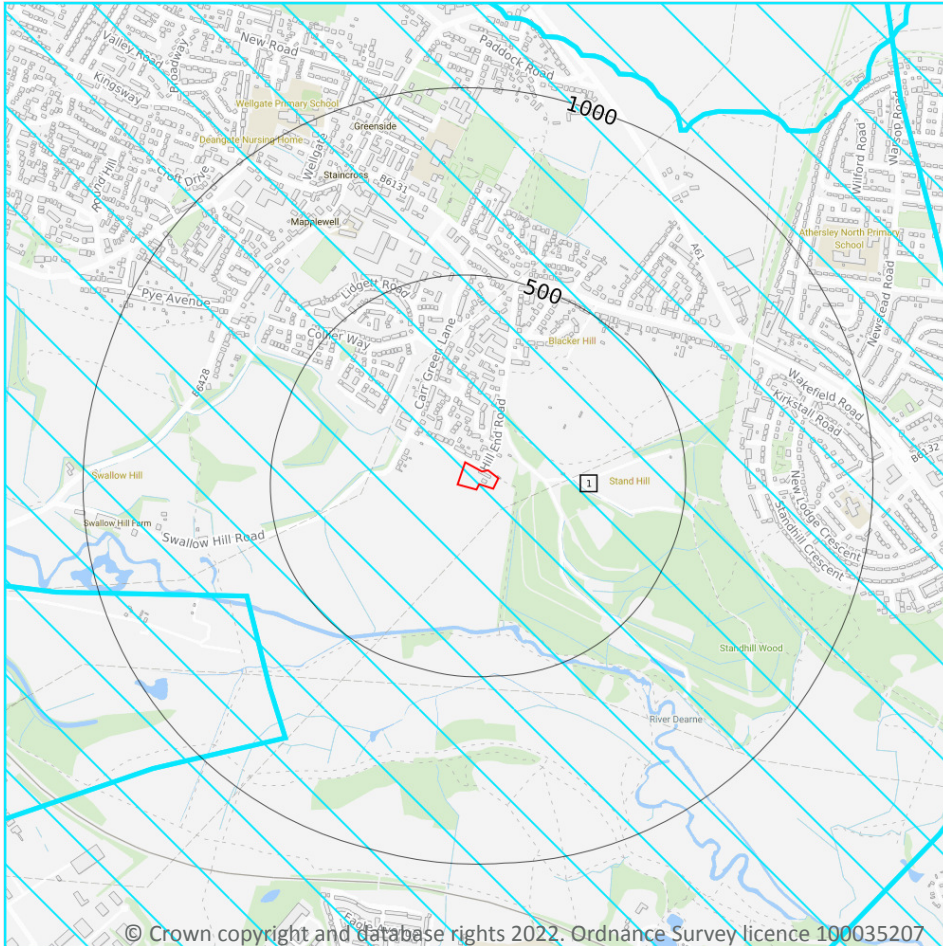


Location	Name	Type	NVZ ID	Status
679m E	River Dearne NVZ	Surface Water	278	Existing
916m N	Owler Beck from Source to River Calder NVZ	Surface Water	268	Existing
991m NE	Owler Beck from Source to River Calder NVZ	Surface Water	268	Existing

*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 67**

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Combustion - General combustion processes &gt;50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream.</p>

*This data is sourced from Natural England.*

## 11.18 SSSI Units

<b>Records within 2000m</b>	<b>0</b>
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

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

## 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**

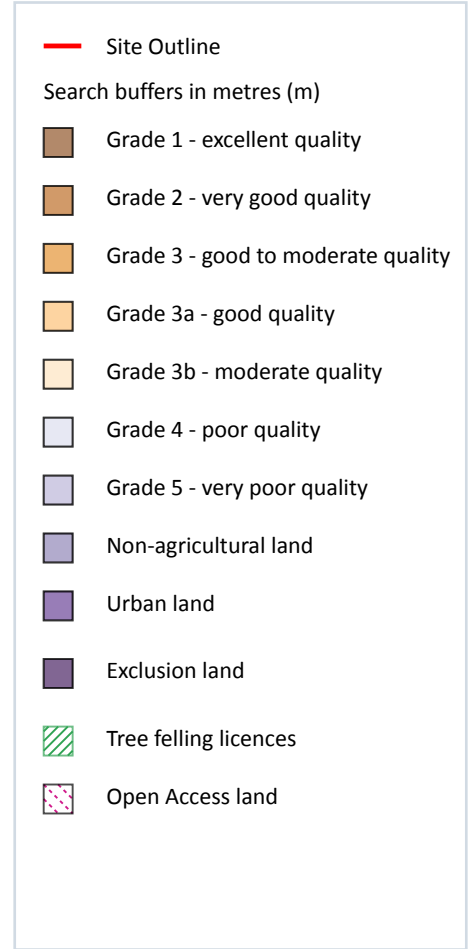
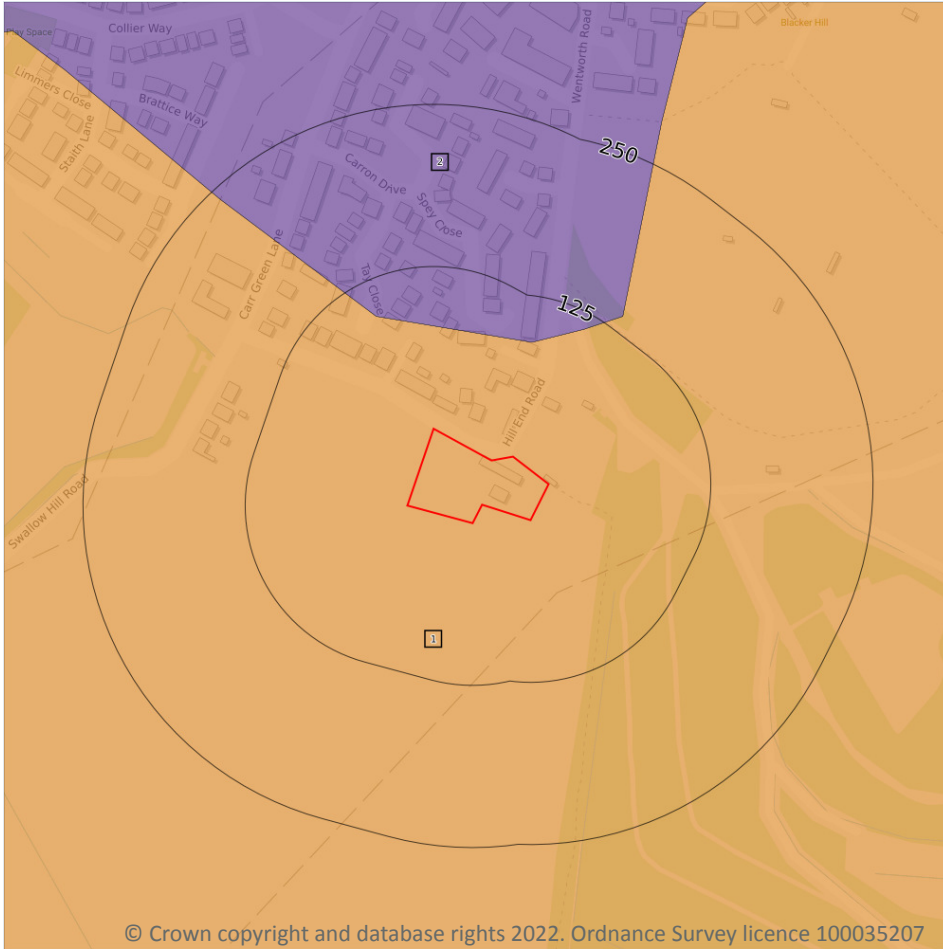
**0**

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

2

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

Features are displayed on the Agricultural designations map on **page 71**

ID	Location	Classification	Description
1	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

2	78m N	Urban	-
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*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**

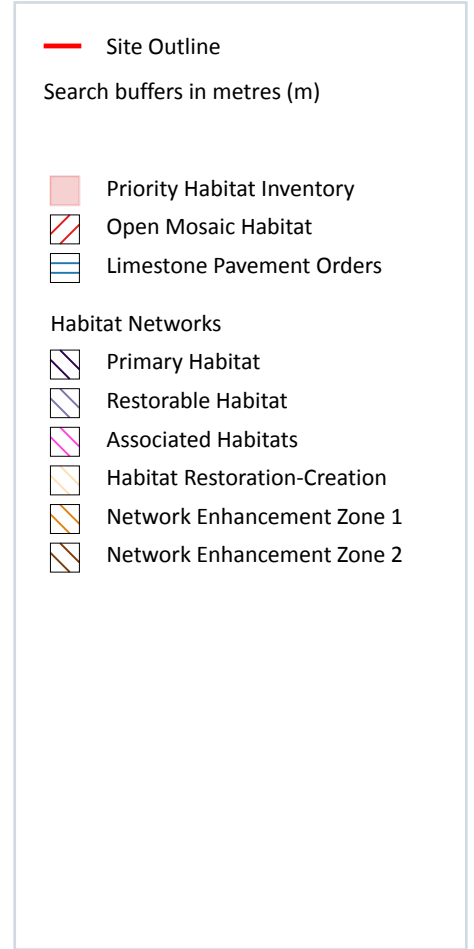
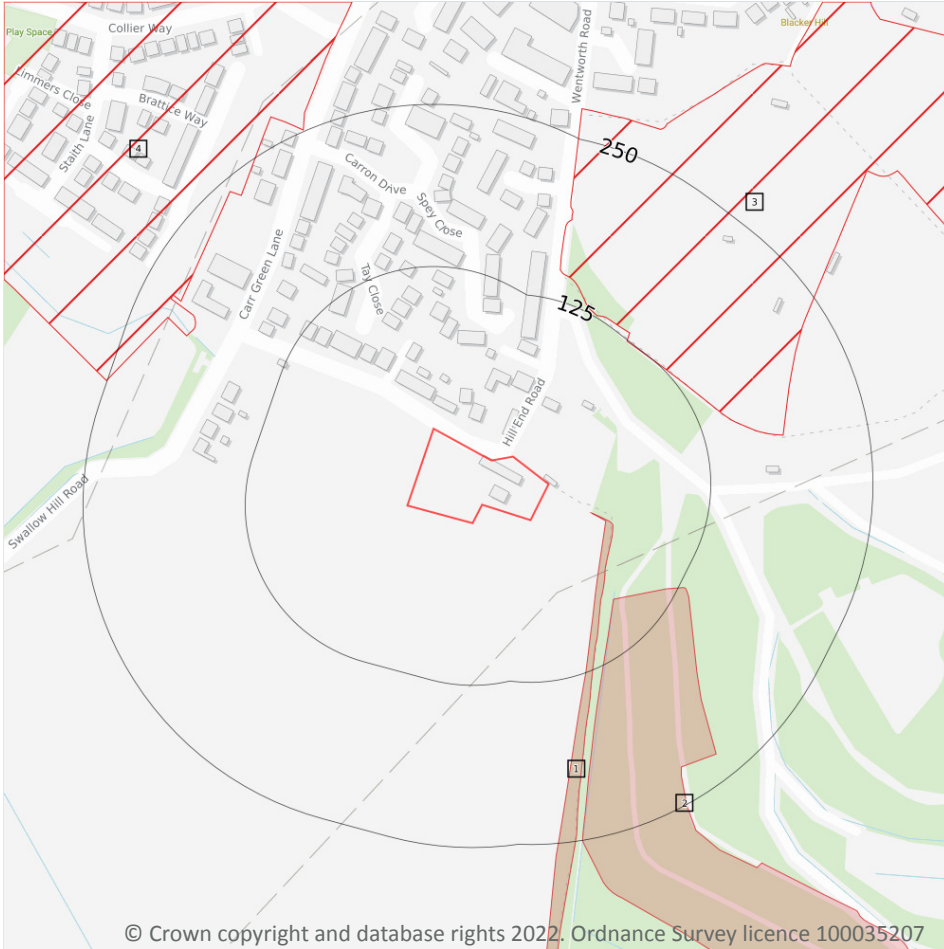
**0**

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

*This data is sourced from Natural England.*



## 14 Habitat designations



### 14.1 Priority Habitat Inventory

Records within 250m

2

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

Features are displayed on the Habitat designations map on **page 73**

ID	Location	Main Habitat	Other habitats
1	40m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	88m SE	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 73**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
3	124m NE	BRITPITS ref: 26005	Low	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography	-
4	200m NW	BRITPITS ref: 16764	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.*

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## 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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