

Recent site history - 2015 aerial photograph

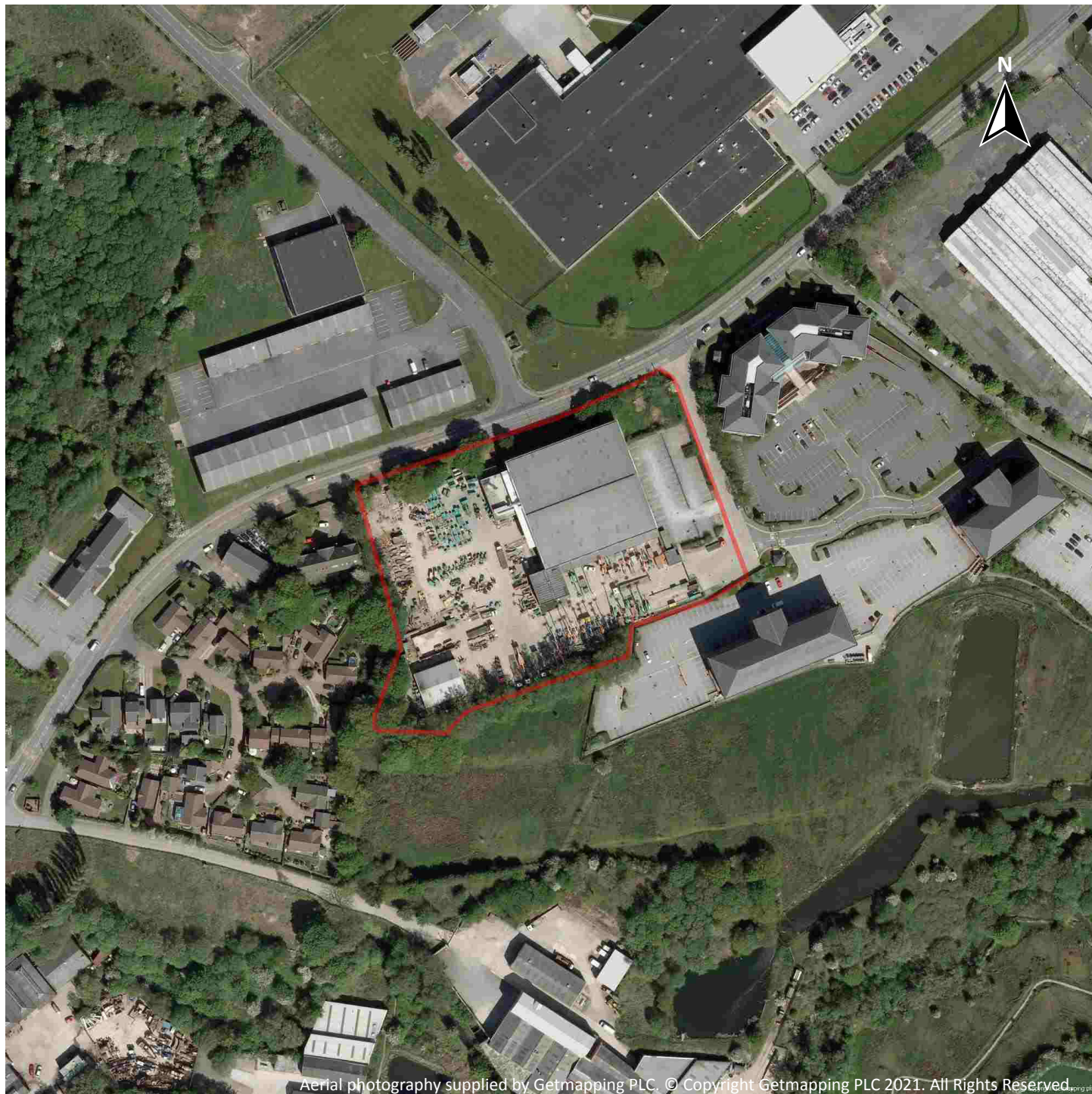


Capture Date: 11/06/2015

Site Area: 1.56ha



Recent site history - 2011 aerial photograph



Capture Date: 02/05/2011

Site Area: 1.56ha



Recent site history - 2000 aerial photograph

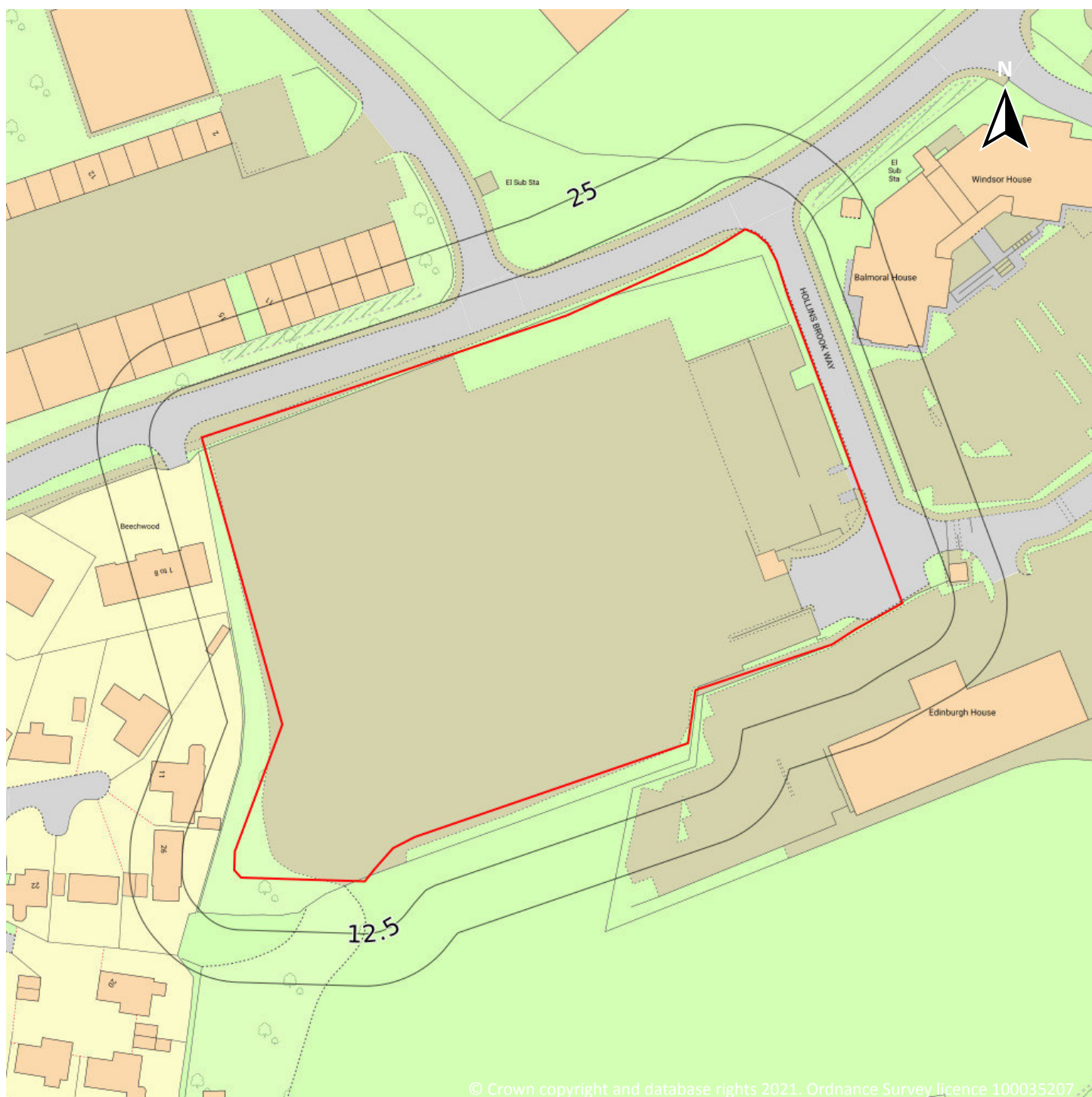


Capture Date: 27/06/2000

Site Area: 1.56ha



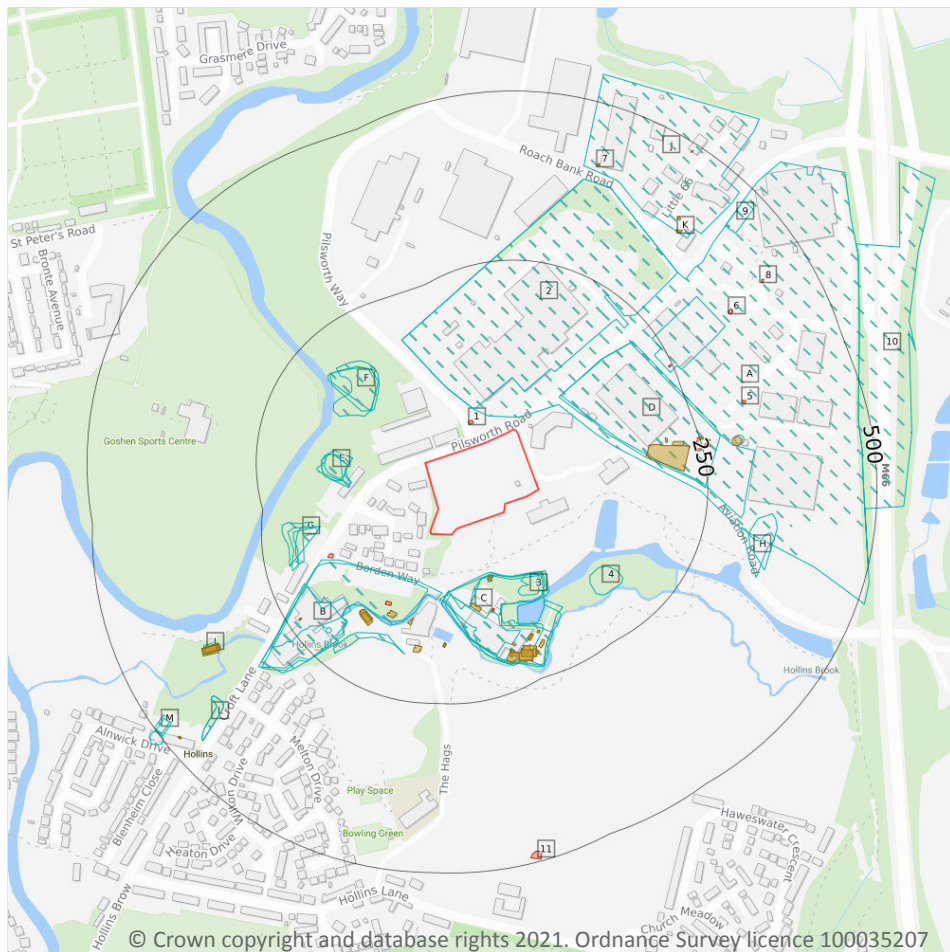
OS MasterMap site plan



Site Area: 1.56ha



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

42

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 13**

ID	Location	Land use	Dates present	Group ID
A	18m N	Industrial Estate	1981	652314



ID	Location	Land use	Dates present	Group ID
2	52m NW	Unspecified Works	1974 - 1981	785140
B	73m S	Unspecified Works	1965 - 1981	715375
C	74m SE	Bleach Works	1955	709253
C	76m SE	Bleach Works	1908 - 1938	769160
B	77m S	Bleach Works	1908 - 1938	754782
C	78m SE	Bleach Works	1891	751282
C	78m SE	Print Works	1851	680238
D	80m NE	Unspecified Depot	1974	668815
C	81m SE	Unspecified Tank	1908 - 1955	788457
C	83m S	Unspecified Works	1965 - 1981	703498
D	84m NE	Unspecified Works	1981	679044
3	98m S	Unspecified Pits	1955	659193
E	108m W	Unspecified Ground Workings	1981	748975
F	110m NW	Unspecified Pit	1928 - 1938	778610
F	112m NW	Unspecified Ground Workings	1965 - 1981	710304
F	114m NW	Unspecified Pit	1955	770499
E	115m W	Unspecified Ground Workings	1965	749207
E	115m W	Unspecified Ground Workings	1974	790473
E	124m W	Refuse Heap	1938 - 1955	707055
4	145m SE	Unspecified Pit	1928 - 1938	776512
B	160m SW	Bleach Works	1851 - 1891	776179
B	163m SW	Unspecified Ground Workings	1908	648193
G	164m W	Unspecified Ground Workings	1908	704563
G	166m W	Unspecified Heap	1928 - 1965	697121
G	171m W	Unspecified Ground Workings	1981	763717
B	180m SW	Bleach Works	1955	775924
B	204m SW	Chimney	1965 - 1981	790152
A	233m NE	Unspecified Works	1981	679043



ID	Location	Land use	Dates present	Group ID
D	299m E	Unspecified Tank	1981	674830
H	305m E	Refuse Heap	1928	677975
H	317m E	Unspecified Pit	1965	691000
I	355m SW	Settling Tanks	1928 - 1955	711789
I	356m SW	Unspecified Tanks	1908	666449
J	376m NE	Unspecified Warehouse	1981	652383
L	396m SW	Unspecified Ground Workings	1938	721864
L	396m SW	Unspecified Ground Workings	1908	756602
9	433m NE	Unspecified Warehouse	1981	652407
M	473m SW	Filter Beds	1955	665792
M	475m SW	Sewage Filterbeds	1928 - 1938	729619
10	480m E	Cuttings	1981	767563
M	497m SW	Unspecified Pit	1928 - 1955	711126

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

50

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 13**

ID	Location	Land use	Dates present	Group ID
C	81m S	Unspecified Tank	1956 - 1981	90320
C	85m SE	Unspecified Tank	1910 - 1937	91875
C	105m S	Unspecified Tank	1910	84666
C	126m SE	Unspecified Tank	1930 - 1937	94179
B	127m S	Tanks	1910	87160



ID	Location	Land use	Dates present	Group ID
B	128m SW	Unspecified Tank	1910 - 1995	101905
C	136m SE	Unspecified Tank	1985	84665
B	149m SW	Settling Tank	1956	78441
B	149m SW	Settling Tanks	1956	97771
B	151m SW	Settling Tanks	1930 - 1937	91990
B	160m S	Tanks	1956 - 1970	98911
B	161m S	Tanks	1995	91004
B	166m S	Unspecified Tank	1930 - 1995	92115
D	166m E	Settling Tanks	1969 - 1970	97252
C	181m S	Unspecified Tank	1910 - 1930	96799
C	182m S	Tanks	1956 - 1969	100717
C	183m S	Tanks	1956	90601
C	183m SE	Settling Tanks	1956	78165
C	190m SE	Settling Tanks	1956	93054
C	191m SE	Settling Tanks	1969	93434
C	195m SE	Tanks	1910	87159
C	195m SE	Settling Tanks	1956	93380
C	196m SE	Settling Tanks	1969	97948
C	196m S	Tanks	1910 - 1969	95803
C	198m SE	Settling Tanks	1930 - 1937	92251
D	201m E	Unspecified Tank	1969	84670
C	209m S	Unspecified Tank	1910	84663
D	209m E	Tanks	1981 - 1990	95466
B	229m SW	Unspecified Tank	1969	94596
B	229m SW	Unspecified Tank	1970 - 1995	98920
D	241m E	Unspecified Tank	1969 - 1970	96707
D	244m E	Settling Tank	1970	92711
D	244m E	Settling Tank	1969	89891



ID	Location	Land use	Dates present	Group ID
D	246m E	Tanks	1970	87163
D	253m E	Tanks	1969 - 1970	103099
D	257m E	Tanks	1969	87162
D	261m E	Tanks	1969	87161
D	295m E	Unspecified Tank	1981 - 1990	96537
I	353m SW	Settling Tanks	1956 - 1970	92172
I	354m SW	Settling Tanks	1995	90050
I	354m SW	Settling Tanks	1956 - 1969	102375
I	357m SW	Tanks	1910	87157
I	357m SW	Settling Tanks	1930 - 1937	95618
K	378m NE	Unspecified Tank	1980	84672
K	394m NE	Unspecified Tank	1980	84673
7	409m N	Unspecified Tank	1980	84671
8	423m NE	Unspecified Tank	1969 - 1970	99876
M	476m SW	Unspecified Tank	1956	93729
M	477m SW	Unspecified Tank	1956	98139
J	486m NE	Unspecified Tank	1980	84674

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

8

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 13**

ID	Location	Land use	Dates present	Group ID
1	33m N	Electricity Substation	1990	45662



ID	Location	Land use	Dates present	Group ID
B	117m SW	Electricity Substation	1956 - 1970	51228
C	124m SE	Electricity Substation	1996	54627
G	147m W	Electricity Substation	1983	45666
A	244m NE	Electricity Substation	1990	45661
5	327m E	Electricity Substation	1990	45664
6	359m NE	Electricity Substation	1990	45659
11	484m S	Electricity Substation	1988	45646

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

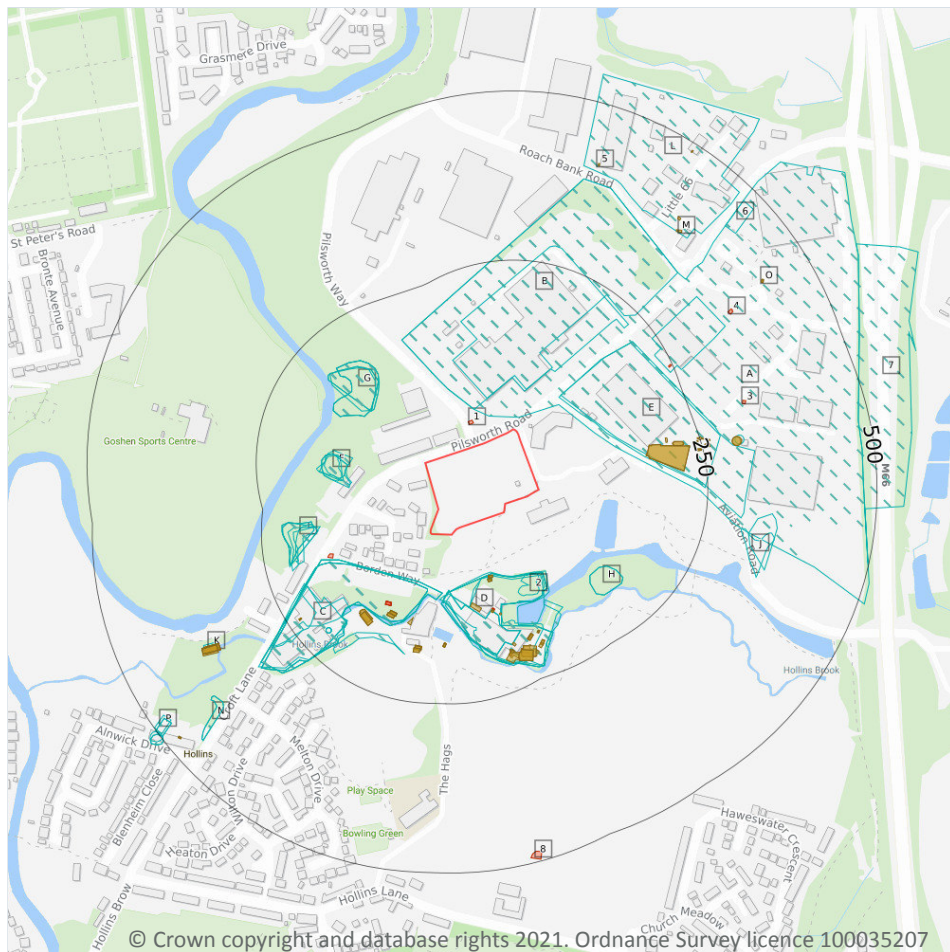
0

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

70

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	18m N	Industrial Estate	1981	652314
B	52m NW	Unspecified Works	1981	785140
B	59m N	Unspecified Works	1974	785140



ID	Location	Land Use	Date	Group ID
C	73m S	Unspecified Works	1981	715375
C	73m S	Unspecified Works	1974	715375
C	73m S	Unspecified Works	1965	715375
D	74m SE	Bleach Works	1955	709253
D	76m SE	Bleach Works	1938	769160
D	76m SE	Bleach Works	1928	769160
D	76m SE	Bleach Works	1908	769160
C	77m S	Bleach Works	1938	754782
C	77m S	Bleach Works	1928	754782
C	77m S	Bleach Works	1908	754782
D	78m SE	Bleach Works	1891	751282
D	78m SE	Print Works	1851	680238
E	80m NE	Unspecified Depot	1974	668815
D	81m SE	Unspecified Tank	1955	788457
D	83m S	Unspecified Works	1981	703498
D	83m S	Unspecified Works	1974	703498
D	83m S	Unspecified Works	1965	703498
D	84m SE	Unspecified Tank	1938	788457
D	84m SE	Unspecified Tank	1928	788457
D	84m SE	Unspecified Tank	1908	788457
E	84m NE	Unspecified Works	1981	679044
2	98m S	Unspecified Pits	1955	659193
F	108m W	Unspecified Ground Workings	1981	748975
G	110m NW	Unspecified Pit	1938	778610
G	110m NW	Unspecified Pit	1928	778610
G	112m NW	Unspecified Ground Workings	1981	710304
G	112m NW	Unspecified Ground Workings	1974	710304
G	112m NW	Unspecified Ground Workings	1965	710304



ID	Location	Land Use	Date	Group ID
G	114m NW	Unspecified Pit	1955	770499
F	115m W	Unspecified Ground Workings	1965	749207
F	115m W	Unspecified Ground Workings	1974	790473
F	124m W	Refuse Heap	1938	707055
F	125m W	Refuse Heap	1955	707055
H	145m SE	Unspecified Pit	1938	776512
H	145m SE	Unspecified Pit	1928	776512
C	160m SW	Bleach Works	1891	776179
C	163m SW	Unspecified Ground Workings	1908	648193
I	164m W	Unspecified Ground Workings	1908	704563
I	166m W	Unspecified Heap	1938	697121
I	166m W	Unspecified Heap	1928	697121
I	171m W	Unspecified Ground Workings	1981	763717
I	172m W	Unspecified Heap	1965	697121
I	172m W	Unspecified Heap	1955	697121
C	180m SW	Bleach Works	1955	775924
C	204m SW	Chimney	1981	790152
C	204m SW	Chimney	1974	790152
C	204m SW	Chimney	1965	790152
C	206m SW	Bleach Works	1851	776179
A	233m NE	Unspecified Works	1981	679043
E	299m E	Unspecified Tank	1981	674830
J	305m E	Refuse Heap	1928	677975
J	317m E	Unspecified Pit	1965	691000
K	355m SW	Settling Tanks	1955	711789
K	356m SW	Settling Tanks	1938	711789
K	356m SW	Settling Tanks	1928	711789
K	356m SW	Unspecified Tanks	1908	666449

ID	Location	Land Use	Date	Group ID
L	376m NE	Unspecified Warehouse	1981	652383
N	396m SW	Unspecified Ground Workings	1938	721864
N	396m SW	Unspecified Ground Workings	1908	756602
6	433m NE	Unspecified Warehouse	1981	652407
P	473m SW	Filter Beds	1955	665792
P	475m SW	Sewage Filterbeds	1938	729619
P	475m SW	Sewage Filterbeds	1928	729619
7	480m E	Cuttings	1981	767563
P	497m SW	Unspecified Pit	1955	711126
P	498m SW	Unspecified Pit	1938	711126
P	498m SW	Unspecified Pit	1928	711126

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

88

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
D	81m S	Unspecified Tank	1956	90320
D	81m S	Unspecified Tank	1969	90320
D	81m S	Unspecified Tank	1981	90320
D	85m SE	Unspecified Tank	1910	91875
D	85m SE	Unspecified Tank	1930	91875
D	85m SE	Unspecified Tank	1937	91875
D	105m S	Unspecified Tank	1910	84666
D	126m SE	Unspecified Tank	1930	94179
D	126m SE	Unspecified Tank	1937	94179



ID	Location	Land Use	Date	Group ID
C	127m S	Tanks	1910	87160
C	128m SW	Unspecified Tank	1956	101905
C	128m SW	Unspecified Tank	1970	101905
C	128m SW	Unspecified Tank	1956	101905
C	128m SW	Unspecified Tank	1969	101905
C	128m SW	Unspecified Tank	1995	101905
C	133m SW	Unspecified Tank	1910	101905
C	133m SW	Unspecified Tank	1930	101905
C	133m SW	Unspecified Tank	1937	101905
D	136m SE	Unspecified Tank	1985	84665
C	149m SW	Settling Tank	1956	78441
C	149m SW	Settling Tanks	1956	97771
C	151m SW	Settling Tanks	1930	91990
C	151m SW	Settling Tanks	1937	91990
C	160m S	Tanks	1956	98911
C	160m S	Tanks	1970	98911
C	160m S	Tanks	1956	98911
C	160m S	Tanks	1969	98911
C	161m S	Tanks	1995	91004
C	166m S	Unspecified Tank	1956	92115
C	166m S	Unspecified Tank	1970	92115
E	166m E	Settling Tanks	1970	97252
C	167m S	Unspecified Tank	1956	92115
C	167m S	Unspecified Tank	1969	92115
C	167m S	Unspecified Tank	1995	92115
E	167m E	Settling Tanks	1969	97252
C	170m S	Unspecified Tank	1930	92115
C	170m S	Unspecified Tank	1937	92115

ID	Location	Land Use	Date	Group ID
D	181m S	Unspecified Tank	1910	96799
D	182m S	Unspecified Tank	1930	96799
D	182m S	Tanks	1956	100717
D	182m S	Tanks	1969	100717
D	183m S	Tanks	1956	90601
D	183m SE	Settling Tanks	1956	78165
D	190m SE	Settling Tanks	1956	93054
D	191m SE	Settling Tanks	1969	93434
D	191m SE	Settling Tanks	1956	93054
D	195m SE	Tanks	1910	87159
D	195m SE	Settling Tanks	1956	93380
D	196m SE	Settling Tanks	1969	97948
D	196m S	Tanks	1969	95803
D	196m S	Tanks	1956	95803
D	198m SE	Settling Tanks	1930	92251
D	198m SE	Settling Tanks	1937	92251
D	199m S	Tanks	1910	95803
E	201m E	Unspecified Tank	1969	84670
D	209m S	Unspecified Tank	1910	84663
E	209m E	Tanks	1990	95466
E	210m E	Tanks	1981	95466
C	229m SW	Unspecified Tank	1969	94596
C	229m SW	Unspecified Tank	1970	98920
C	230m SW	Unspecified Tank	1995	98920
E	241m E	Unspecified Tank	1969	96707
E	241m E	Unspecified Tank	1970	96707
E	244m E	Settling Tank	1970	92711
E	244m E	Settling Tank	1969	89891

ID	Location	Land Use	Date	Group ID
E	246m E	Tanks	1970	87163
E	253m E	Tanks	1969	103099
E	254m E	Tanks	1970	103099
E	257m E	Tanks	1969	87162
E	261m E	Tanks	1969	87161
E	295m E	Unspecified Tank	1990	96537
E	295m E	Unspecified Tank	1981	96537
K	353m SW	Settling Tanks	1956	92172
K	353m SW	Settling Tanks	1970	92172
K	354m SW	Settling Tanks	1995	90050
K	354m SW	Settling Tanks	1956	102375
K	354m SW	Settling Tanks	1969	102375
K	357m SW	Tanks	1910	87157
K	357m SW	Settling Tanks	1930	95618
K	357m SW	Settling Tanks	1937	95618
M	378m NE	Unspecified Tank	1980	84672
M	394m NE	Unspecified Tank	1980	84673
5	409m N	Unspecified Tank	1980	84671
O	423m NE	Unspecified Tank	1970	99876
O	423m NE	Unspecified Tank	1969	99876
P	476m SW	Unspecified Tank	1956	93729
P	477m SW	Unspecified Tank	1956	98139
L	486m NE	Unspecified Tank	1980	84674

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

13

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
1	33m N	Electricity Substation	1990	45662
C	117m SW	Electricity Substation	1956	51228
C	117m SW	Electricity Substation	1970	51228
C	118m SW	Electricity Substation	1956	51228
C	118m SW	Electricity Substation	1969	51228
D	124m SE	Electricity Substation	1996	54627
D	124m SE	Electricity Substation	1996	54627
D	124m SE	Electricity Substation	1996	54627
I	147m W	Electricity Substation	1983	45666
A	244m NE	Electricity Substation	1990	45661
3	327m E	Electricity Substation	1990	45664
4	359m NE	Electricity Substation	1990	45659
8	484m S	Electricity Substation	1988	45646

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.



3.3 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

2

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 28**

ID	Location	Details		
A	156m NW	Site Address: Roach Bank, Off Roach Bank Road, Pilsworth, Bury, Greater Manchester Licence Holder Address: PO Box 54, Rydings Road, Rochdale	Waste Licence: Yes Site Reference: RD/LIC/697/91, GDO C095 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: NR1/L/PPL006 Licence Issue: 10/07/1991 Licence Surrender: 15/10/2002	Operator: Park Pit Landfill Limited Licence Holder: Park Pit Landfill Limited First Recorded 01/09/1991 Last Recorded: -
1	452m NW	Site Address: Goshen Playing Fields, Goshen Lane, Off Tennyson Avenue, Bury, Greater Manchester Licence Holder Address: Department of Engineering, Pinfold Lane, Whitefield	Waste Licence: Yes Site Reference: RD/LIC/407/85,C 019 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 31/01/1986 Licence Surrender: 21/01/1988	Operator: - Licence Holder: Bury Metropolitan Borough Council First Recorded 01/02/1986 Last Recorded: 31/12/1987

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

3.5 Historical waste sites

Records within 500m

0

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

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



3.6 Licensed waste sites

Records within 500m

1

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

Features are displayed on the Waste and landfill map on **page 28**

ID	Location	Details		
A	396m NW	Site Name: Pilsworth Inert Landfill Site Site Address: Roach Bank Road, Pilsworth, Bury, Lancashire, BL9 Correspondence Address: -	Type of Site: Landfill taking Non-Biodegradable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PPL006 EPR reference: EA/EPR/JP3296CW/S002 Operator: Park Pit Landfill Ltd. Waste Management licence No: 53891 Annual Tonnage: 150000	Issue Date: 10/07/1991 Effective Date: - Modified: - Surrendered Date: Oct 15 2002 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered

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

3.7 Waste exemptions

Records within 500m

10

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 28**

ID	Location	Site	Reference	Category	Sub-Category	Description
B	236m SW	Unit 4, Hollins Vale, Bury, Lancashire, BL9 8QG	WEX239599	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	262m SW	-	WEX258728	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	282m SW	Unit 4 Croft Lane Industrial Estate, Hollins Vale, Pilsworth, Bury, BL9 8QG	WEX000311	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	282m SW	Unit 4 Hollins Vale BURY Lancashire BL9 8QG	EPR/XH0116D L/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)

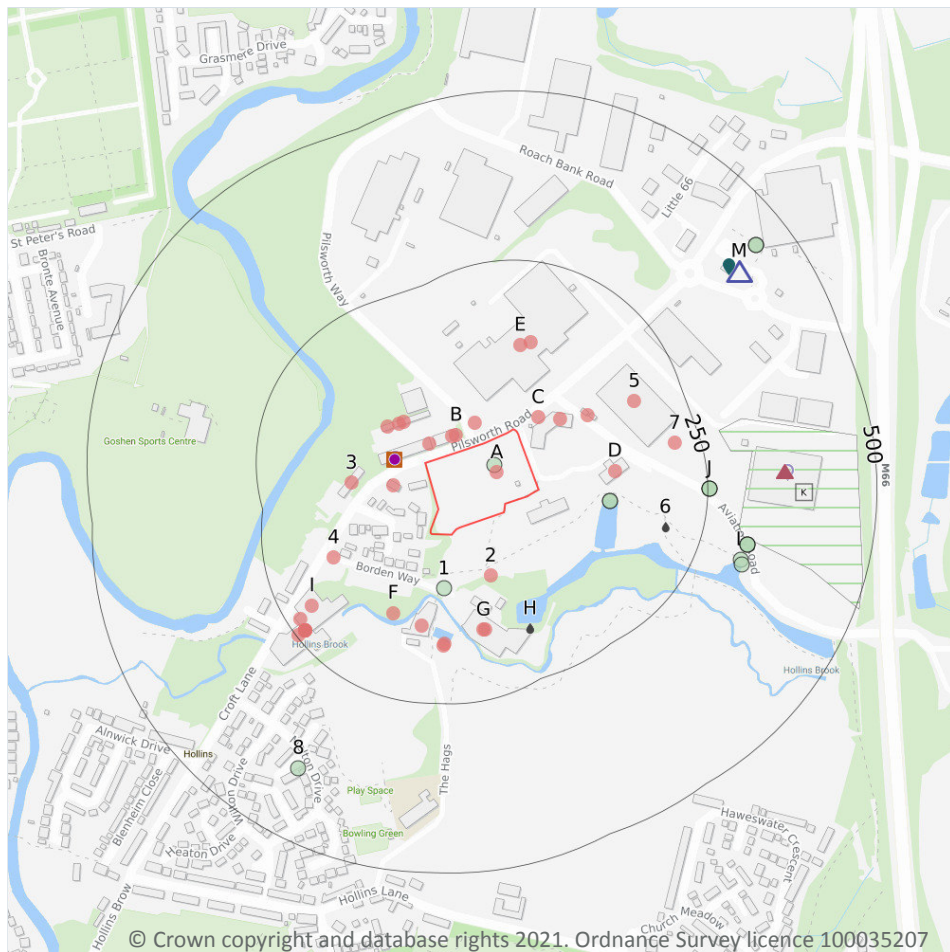


ID	Location	Site	Reference	Category	Sub-Category	Description
B	282m SW	Unit 4 Hollins Vale BURY Lancashire BL9 8QG	EPR/UF0938D A/A001	Treating waste exemption	Non- Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
C	326m N	UNIT 3, ROACH BANK ROAD, BURY, BL9 8RY	WEX161182	Storing waste exemption	Not on a Farm	Storage of waste in secure containers
C	326m N	UNIT 3, ROACH BANK ROAD, BURY, BL9 8RY	WEX161182	Treating waste exemption	Not on a Farm	Preparatory treatments (baling, sorting, shredding etc)
D	326m NE	PARK 66 RETAIL PARK, PILSWORTH ROAD, BURY, BL9 8RS	WEX116824	Treating waste exemption	Not on a farm	Screening and blending of waste
D	326m NE	PARK 66 RETAIL PARK, PILSWORTH ROAD, BURY, BL9 8RS	WEX116824	Using waste exemption	Not on a farm	Use of waste in construction
2	459m S	Land at Sabden Fold Farm Sabden Fold Lancashire BB12 9LS	EPR/BF0834RL /A001	Using waste exemption	Non- Agricultural Waste Only	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
- ▲ Current or recent petrol stations
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollutant release to public sewer
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m

36

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Company	Address	Activity	Category
A	On site	Sunbelt Rentals Ltd	Hollins Brook Way, Bury, Greater Manchester, BL9 8RR	Construction and Tool Hire	Hire Services
B	25m N	Bury Repro Design & Digital Print Ltd	Unit 18, Plisworth Way, Bury, Greater Manchester, BL9 8RE	Published Goods	Industrial Products



ID	Location	Company	Address	Activity	Category
B	25m N	T X L Products Ltd	Unit 15, Pilsworth Way, Bury, Greater Manchester, BL9 8RE	Colours, Chemicals and Water Softeners and Supplies	Industrial Products
B	26m N	Direct Hydraulics Ltd	Unit 3, Pilsworth Way, Bury, Greater Manchester, BL9 8RE	Industrial Repairs and Servicing	Repair and Servicing
B	33m N	Electricity Sub Station	Greater Manchester, BL9	Electrical Features	Infrastructure and Facilities
C	38m NE	Electricity Sub Station	Greater Manchester, BL9	Electrical Features	Infrastructure and Facilities
B	54m W	Old Barn Garage	Pilsworth Road, Bury, Greater Manchester, BL9 8RP	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	66m E	Lex Auto Lease Ltd	Windsor House, Hollins Brook Way, Bury, Greater Manchester, BL9 8RT	Vehicle Hire and Rental	Hire Services
B	69m NW	S M E Stairlifts	Unit 14, Pilsworth Way, Bury, Greater Manchester, BL9 8RE	Disability and Mobility Equipment	Consumer Products
B	70m NW	Clutch & Flywheel	Unit 16, Pilsworth Way, Bury, Greater Manchester, BL9 8RE	Vehicle Parts and Accessories	Motoring
B	77m NW	Mr Flue Ltd	Unit 22, Pilsworth Way, Bury, Greater Manchester, BL9 8RE	Industrial Repairs and Servicing	Repair and Servicing
2	82m S	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
C	106m E	Electricity Sub Station	Greater Manchester, BL9	Electrical Features	Infrastructure and Facilities
3	113m W	Spire North Manchester Clinic	137, Croft Lane, Bury, Greater Manchester, BL9 8QA	Hospitals	Health Practitioners and Establishments
D	116m E	Bidfood	Warwick House, Hollins Brook Way, Bury, Greater Manchester, BL9 8RR	Catering and Non Specific Food Products	Foodstuffs
E	125m N	Albany Internationa l	Park 66, Pilsworth Road, Bury, Greater Manchester, BL9 8RS	Textiles, Fabrics, Silk and Machinery	Industrial Products
F	130m SW	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
E	131m N	Works	Greater Manchester, BL9	Unspecified Works Or Factories	Industrial Features
F	136m S	Works	Greater Manchester, BL9	Unspecified Works Or Factories	Industrial Features



ID	Location	Company	Address	Activity	Category
4	148m W	Electricity Sub Station	Greater Manchester, BL9	Electrical Features	Infrastructure and Facilities
G	148m S	Carvansons	Carvansons Hollins Vale Works, The Hags, Bury, Greater Manchester, BL9 8QG	Colours, Chemicals and Water Softeners and Supplies	Industrial Products
G	148m S	Hollins Vale Works	Greater Manchester, BL9	Unspecified Works Or Factories	Industrial Features
F	162m S	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
F	164m S	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
5	178m E	P P S Commercial s Ltd	Pps Commercials, Pilsworth Road, Bury, Greater Manchester, BL9 8RR	Vehicle Bodybuilders	Industrial Products
I	206m SW	Works	Greater Manchester, BL9	Unspecified Works Or Factories	Industrial Features
7	213m E	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
I	231m SW	Tank	Greater Manchester, BL9	Tanks (Generic)	Industrial Features
I	235m SW	M & R Windows Ltd	Unit 7 Croft Industrial Estate, Hollins Vale, Bury, Greater Manchester, BL9 8QG	General Construction Supplies	Industrial Products
I	235m SW	Bury Fabrications Ltd	Unit 3 Croft Industrial Estate, Hollins Vale, Bury, Greater Manchester, BL9 8QG	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
I	235m SW	Weeshred Ltd	Unit 4 Croft Lane Industrial Estate, Croft Lane, Bury, Greater Manchester, BL9 8QG	Recycling, Reclamation and Disposal	Recycling Services
I	235m SW	T & M Motors	Unit 14 Croft Industrial Estate, Hollins Vale, Bury, Greater Manchester, BL9 8QG	Vehicle Repair, Testing and Servicing	Repair and Servicing
I	235m SW	Carmen Autos	Unit 2 Croft Industrial Estate, Hollins Vale, Bury, Greater Manchester, BL9 8QG	Vehicle Repair, Testing and Servicing	Repair and Servicing
I	235m SW	Fosters Light Freight	Unit 11 Croft Industrial Estate, Hollins Vale, Bury, Greater Manchester, BL9 8QG	Distribution and Haulage	Transport, Storage and Delivery
I	235m SW	Heath's	Unit 12b Croft Lane Industrial Estate, Croft Lane, Bury, Greater Manchester, BL9 8QG	Vehicle Parts and Accessories	Motoring
I	247m SW	Croft Industrial Estate	Greater Manchester, BL9	Business Parks and Industrial Estates	Industrial Features

This data is sourced from Ordnance Survey.



4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Company	Address	LPG	Status
M	405m NE	ASDA	Pilsworth Road, Pilsworth Industrial Estate, Bury, Greater Manchester, BL9 8RS	No	Open

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

1

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

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Company	Address	Operational status	Tier
K	280m E	Holchem Laboratories Limited	Holchem Laboratories Limited, Pilsworth/Bury, M66 Trading Estate, Pilsworth Road, Pilsworth, Bury, Lancashire, BL9 8RD	Current COMAH Site	COMAH Upper Tier Operator

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Details	
K	364m E	Application reference number: 55049 Application status: Approved Application date: 04/04/2012 Address: Holchem Laboratories Ltd, M66 Trading Estate, Pilsworth Road, Pilsworth, Bury, Lancashire, England, BL9 8RD	Details: Hazardous substances consent: Storage of LPG; Diesel; Detergents/Disinfectants Part B2; Oxidising Agents Part B3 (49 Tonnes); Flammable Part B6 (R10) agents (45 tonnes) and Flammable Part B8 (R11) agents 20 Tonne Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

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

23

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

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Details	
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: - Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: BU9068 Original Permit Number: BU9068	EPR Reference: - Issue Date: 06/05/2004 Effective Date: 06/05/2004 Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: - Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: BS7951 Original Permit Number: BS7951	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: OTHER WASTE DISPOSAL; NON-HAZARDOUS WASTE >50T/D BY BIOLOGICAL TREATMENT Permit Number: CP3134SN Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 17/05/2006 Effective Date: 17/05/2006 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Permit Number: VP3039AQ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/10/2015 Effective Date: 21/10/2015 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: VP3039NC Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 01/07/2021 Status: SUPERCEDED



ID	Location	Details	
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: XP3306PZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/05/2020 Effective Date: 21/05/2020 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: CREATED BY IED - DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Permit Number: VP3039NC Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 01/07/2013 Status: EFFECTIVE
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: COMBUSTION; WASTE DERIVED FUEL 3MW Permit Number: CP3134SN Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 17/05/2006 Effective Date: 17/05/2006 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: ASSOCIATED PROCESS Permit Number: VP3039NC Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Permit Number: VP3039NC Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: CP3134SN Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 17/05/2006 Effective Date: 17/05/2006 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: ASSOCIATED PROCESS Permit Number: VP3039AQ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/10/2015 Effective Date: 21/10/2015 Last date noted as effective: 01/07/2021 Status: SUPERCEDED



ID	Location	Details	
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: COMBUSTION; WASTE DERIVED FUEL 3MW Permit Number: YP3536HZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 30/03/2011 Effective Date: 30/03/2011 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: OTHER WASTE DISPOSAL; NON-HAZARDOUS WASTE >50T/D BY BIOLOGICAL TREATMENT Permit Number: YP3536HZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 30/03/2011 Effective Date: 30/03/2011 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: YP3536HZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 30/03/2011 Effective Date: 30/03/2011 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: BU9068IM Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 06/05/2004 Effective Date: 06/05/2004 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: VP3039AQ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/10/2015 Effective Date: 21/10/2015 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: ASSOCIATED PROCESS Permit Number: XP3306PZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/05/2020 Effective Date: 21/05/2020 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
B	45m W	Operator: VIRIDOR WASTE MANAGEMENT LTD Installation Name: PILSWORTH NORTH LANDFILL SITE EPR/BU9068IM Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Permit Number: XP3306PZ Original Permit Number: BU9068IM	EPR Reference: - Issue Date: 21/05/2020 Effective Date: 21/05/2020 Last date noted as effective: 01/07/2021 Status: SUPERCEDED



ID	Location	Details	
K	367m E	Operator: HOLCHEM LABORATORIES LTD Installation Name: PILSWORTH SURFACTANTS FACILITY EPR/NP3434CE Process: ORGANIC CHEMICALS; ANY OTHER ORGANIC COMPOUNDS (NOT DESCRIBED 4.1 A(1)(A)) Permit Number: NP3434CE Original Permit Number: NP3434CE	EPR Reference: - Issue Date: 04/07/2012 Effective Date: 04/07/2012 Last date noted as effective: 01/07/2021 Status: SUPERCEDED
K	367m E	Operator: HOLCHEM LABORATORIES LTD Installation Name: PILSWORTH SURFACTANTS FACILITY EPR/NP3434CE Process: ASSOCIATED PROCESS Permit Number: FP3331EB Original Permit Number: NP3434CE	EPR Reference: - Issue Date: 05/03/2014 Effective Date: 05/03/2014 Last date noted as effective: 01/07/2021 Status: EFFECTIVE
K	367m E	Operator: HOLCHEM LABORATORIES LTD Installation Name: PILSWORTH SURFACTANTS FACILITY EPR/NP3434CE Process: ORGANIC CHEMICALS; SURFACE-ACTIVE AGENTS Permit Number: FP3331EB Original Permit Number: NP3434CE	EPR Reference: - Issue Date: 05/03/2014 Effective Date: 05/03/2014 Last date noted as effective: 01/07/2021 Status: EFFECTIVE
K	367m E	Operator: HOLCHEM LABORATORIES LTD Installation Name: PILSWORTH SURFACTANTS FACILITY EPR/NP3434CE Process: ORGANIC CHEMICALS; SURFACE-ACTIVE AGENTS Permit Number: NP3434CE Original Permit Number: NP3434CE	EPR Reference: - Issue Date: 04/07/2012 Effective Date: 04/07/2012 Last date noted as effective: 01/07/2021 Status: SUPERCEDED

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

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

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Address	Details	
M	397m NE	Asda Pilsworth Petrol Filling Station, Pilsworth Road, Pilsworth Industrial Estate, BL9 8RS	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.



4.12 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

5

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 32**

ID	Location	Address	Details	
H	174m S	HOLLINS VALE WORKS, HOLLINS VALE WORKS, CROFT LANE, BURY, LANCASHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0166/194 Permit Version: 1 Receiving Water: HOLLINS BROOK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/04/1991 Revocation Date: 31/12/1994
H	174m S	HOLLINS VALE WORKS, HOLLINS VALE WORKS, CROFT LANE, BURY, LANCASHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 0166/194 Permit Version: 2 Receiving Water: HOLLINS BROOK	Status: REVOKED UNDER EPR 2010 Issue date: - Effective Date: 01/01/1995 Revocation Date: 25/03/2015
H	174m S	HOLLINS VALE WORKS, HOLLINS VALE WORKS, CROFT LANE, BURY, LANCASHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 0172/1687 Permit Version: 1 Receiving Water: HOLLIN BROOK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/04/1991 Revocation Date: 31/12/1994
H	174m S	HOLLINS VALE WORKS, HOLLINS VALE WORKS, CROFT LANE, BURY, LANCASHIRE	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: 0172/1687 Permit Version: 2 Receiving Water: HOLLIN BROOK	Status: SURRENDERED UNDER EPR 2010 Issue date: - Effective Date: 01/01/1995 Revocation Date: 02/04/2015
6	195m E	CASTLE BROOK BUSINESS PARK PS, PILSWORTH RD/CASTLE RD, PILSWORTH, BURY, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - NOT WATER COMPANY Permit Number: 016993334 Permit Version: 1 Receiving Water: SURF WATER DRAIN TO HOLLINS BK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/03/1999 Effective Date: 19/03/1999 Revocation Date: -

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

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

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

4.15 Pollutant release to public sewer

Records within 500m

1

Discharges of Special Category Effluents to the public sewer.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Address	Details	
B	45m W	VIRIDOR WASTE MANAGEMENT LTD, PILSWORTH ROAD, PILSWORTH ROAD, BURY, LANCASHIRE, BL9 8QZ	Permission reference: BX2124 Local Authority: BURY METROPOLITAN BOROUGH COUNCIL First received date: 01/07/2004	Last received date: 01/01/2018 Status: RECEIVED

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

15

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

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Details	
A	On site	Incident Date: 18/07/2003 Incident Identification: 174905 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Landfill Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
1	79m S	Incident Date: 19/06/2003 Incident Identification: 167095 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)
D	107m E	Incident Date: 09/09/2014 Incident Identification: 1275768 Pollutant: Other Pollutant Pollutant Description: Microbiological	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	107m E	Incident Date: 09/09/2014 Incident Identification: 1275768 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)
J	252m E	Incident Date: 13/08/2002 Incident Identification: 99896 Pollutant: Specific Waste Materials: Specific Waste Materials Pollutant Description: Asbestos: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
J	252m E	Incident Date: 13/08/2002 Incident Identification: 99896 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
J	252m E	Incident Date: 13/08/2002 Incident Identification: 99896 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)
L	316m E	Incident Date: 19/05/2003 Incident Identification: 159428 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)



ID	Location	Details	
L	318m E	Incident Date: 10/02/2003 Incident Identification: 136066 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	318m E	Incident Date: 10/02/2003 Incident Identification: 136066 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)
L	318m E	Incident Date: 10/02/2003 Incident Identification: 136066 Pollutant: Specific Waste Materials: Specific Waste Materials Pollutant Description: Asbestos: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	320m E	Incident Date: 01/04/2003 Incident Identification: 147787 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
8	397m SW	Incident Date: 24/08/2001 Incident Identification: 26452 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Landfill Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
M	447m NE	Incident Date: 20/09/2001 Incident Identification: 31759 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Landfill Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
M	447m NE	Incident Date: 20/09/2001 Incident Identification: 31759 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Landfill Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m

6

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

Features are displayed on the Current industrial land use map on **page 32**



ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	275000kg

ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Arsenic	5kg	Below Reporting Threshold
Air	Benzene	1000kg	Below Reporting Threshold
Air	Benzo(a)pyrene	1kg	Below Reporting Threshold
Air	Butadiene (1,3-Butadiene)	100kg	Below Reporting Threshold
Wastewater	Cadmium	1kg	Below Reporting Threshold
Air	Carbon tetrachloride (Tetrachloromethane)	10kg	Below Reporting Threshold
Wastewater	Chlorides - as Cl	2000000kg	Below Reporting Threshold
Air	Chlorine and inorganic chlorine compounds - as HCl	10000kg	Below Reporting Threshold
Air	Chloroform (Trichloromethane)	100kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Wastewater	Cyanides - as CN	50kg	Below Reporting Threshold
Air	Dichloromethane (DCM) (Methylene chloride)	1000kg	Below Reporting Threshold
Wastewater	Ethyl benzene	10kg	Below Reporting Threshold
Air	Ethylene dichloride (1,2-Dichloroethane)	1000kg	Below Reporting Threshold
Air	Hexachlorocyclohexane (HCH) -all isomers	1kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Hydrofluorocarbons (HFCs)	100kg	Below Reporting Threshold
Wastewater	Iron	1000kg	Below Reporting Threshold
Wastewater	Lead	20kg	Below Reporting Threshold
Wastewater	Mercury	0.1kg	Below Reporting Threshold
Air	Methyl chloroform (1,1,1-Trichloroethane)	10kg	Below Reporting Threshold
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Nitrogen - as total N	50000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold
Wastewater	Organotin compounds - as Sn	5kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold
Air	Perfluorocarbons (PFCs)	10kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Air	Tetrachloroethane (1,1,2,2-Tetrachloroethane)	10kg	Below Reporting Threshold
Air	Tetrachloroethylene (PER)	100kg	Below Reporting Threshold
Air	Trichlorobenzene - all isomers	1kg	Below Reporting Threshold
Air	Trichloroethylene	1000kg	Below Reporting Threshold
Air	Vinyl chloride	1000kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold

ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon dioxide	10000000kg	43500000kg
Air	Carbon Dioxide From Qualifying Renewable Fuel Sources	0kg	43500000kg



ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon monoxide	100000kg	194000kg

ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Hydrochlorofluorocarbons (HCFCs)	1kg	2.43kg

ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Chlorofluorocarbons (CFCs)	1kg	5.58kg

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

4.20 Pollution inventory waste transfers

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 32**



ID: B, Location: 46m W, Permit: BU9068IM
 Operator: Viridor Waste Management Limited
 Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
 Address: Pilsworth North Landfill Site Pilsworth Road Bury Lancashire BL9 8QZ
 Sector: Landfill, Sub-sector: Non Hazardous Landfill
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D8	Biological treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numbers D1 to D12	9	Absolute Value	20 03 04	septic tank sludge	No
R9	Oil e-refining or other reuses of oil	49.3	Absolute Value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
R9	Oil e-refining or other reuses of oil	6.14	Absolute Value	13 05 06	oil from oil/water separators	Yes
R9	Oil e-refining or other reuses of oil	2.73	Absolute Value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
R9	Oil e-refining or other reuses of oil	4.26	Absolute Value	16 01 14	antifreeze fluids containing dangerous substances	Yes

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

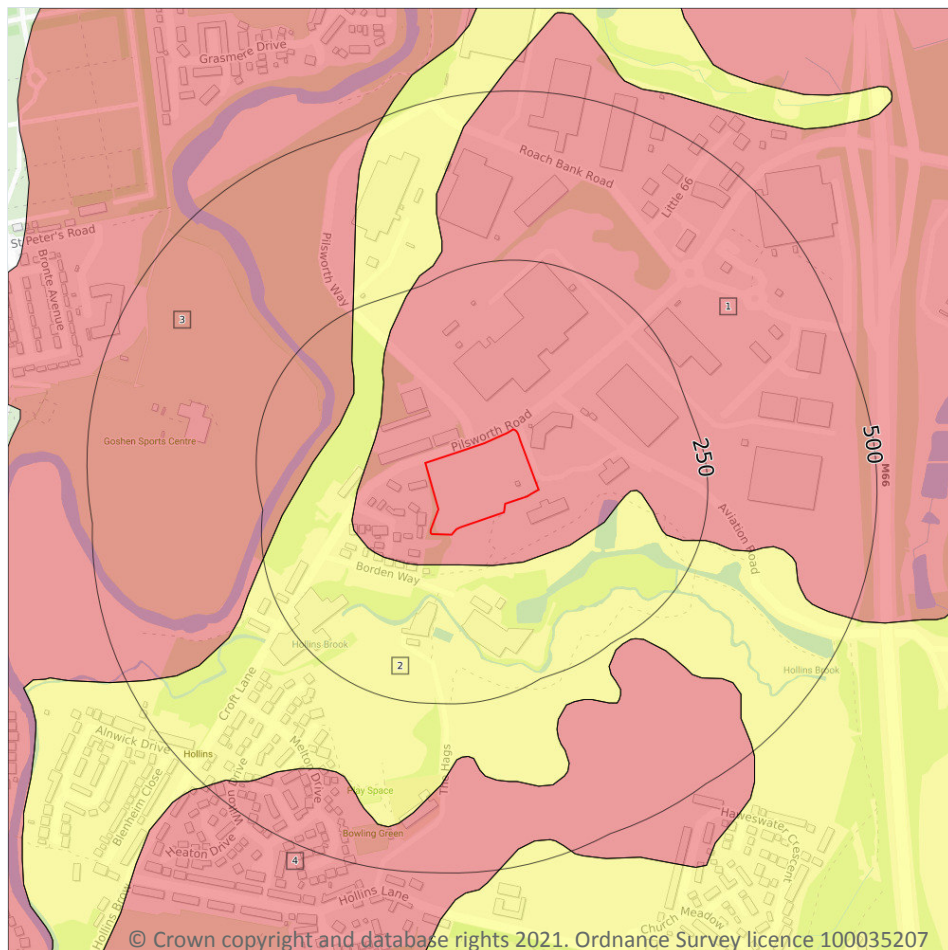
4.21 Pollution inventory radioactive waste

Records within 500m	0
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The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

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

5 Hydrogeology - Superficial aquifer



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

5.1 Superficial aquifer

Records within 500m

4

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 49**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	45m 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

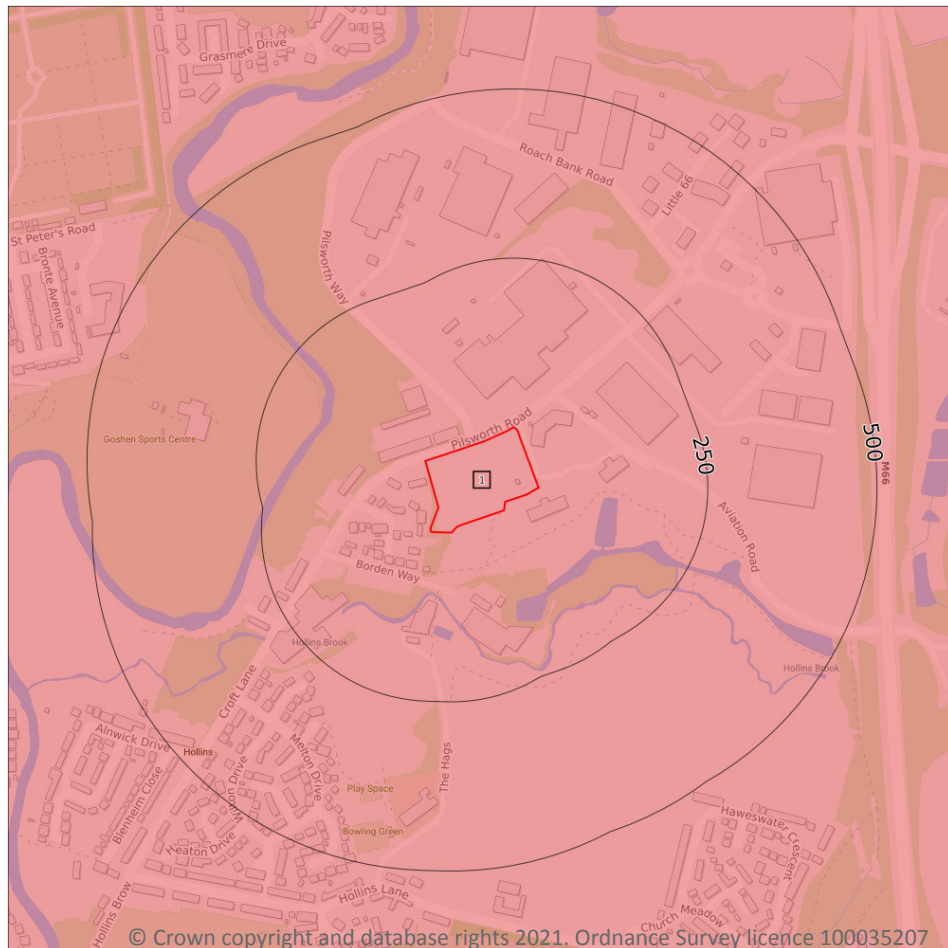


ID	Location	Designation	Description
3	139m NW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	260m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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



Bedrock aquifer



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

5.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

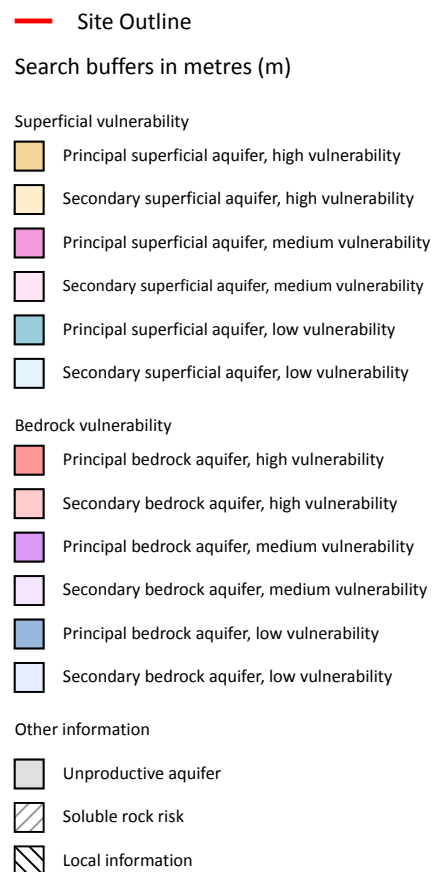
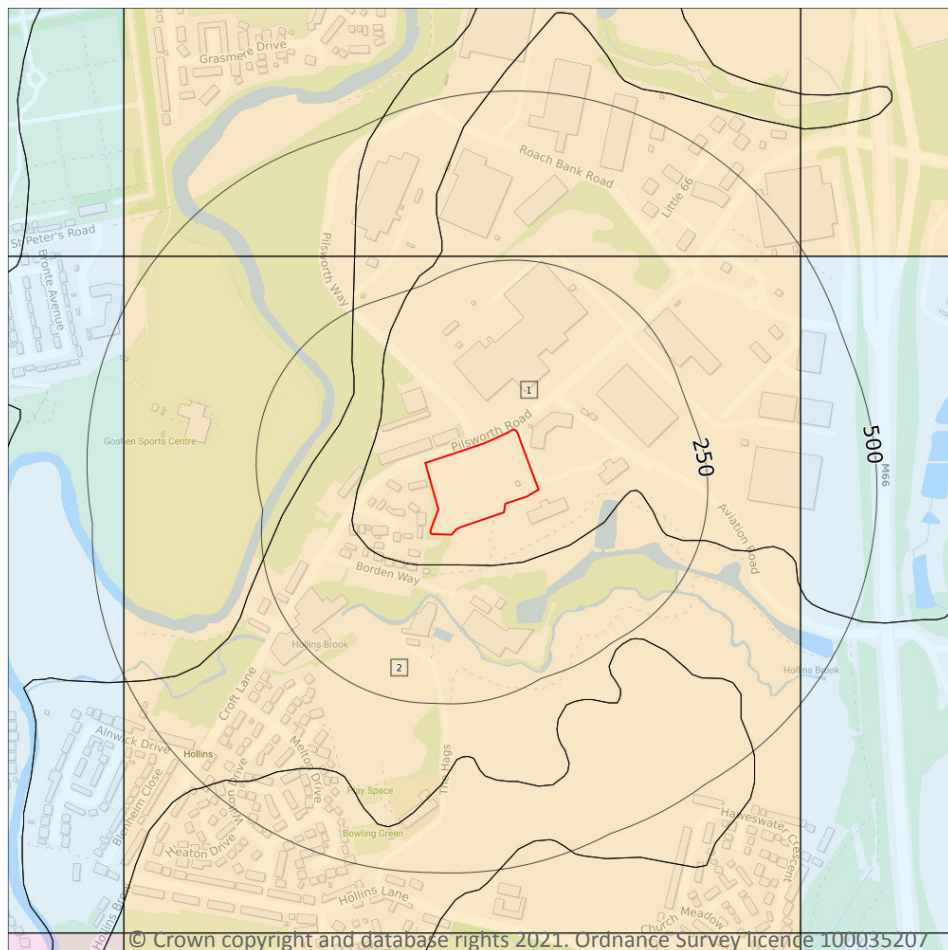
Features are displayed on the Bedrock aquifer map on **page 51**

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



5.3 Groundwater vulnerability

Records within 50m

2

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

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

Features are displayed on the Groundwater vulnerability map on **page 52**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Secondary Flow mechanism: Well connected fractures
2	44m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Secondary Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

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

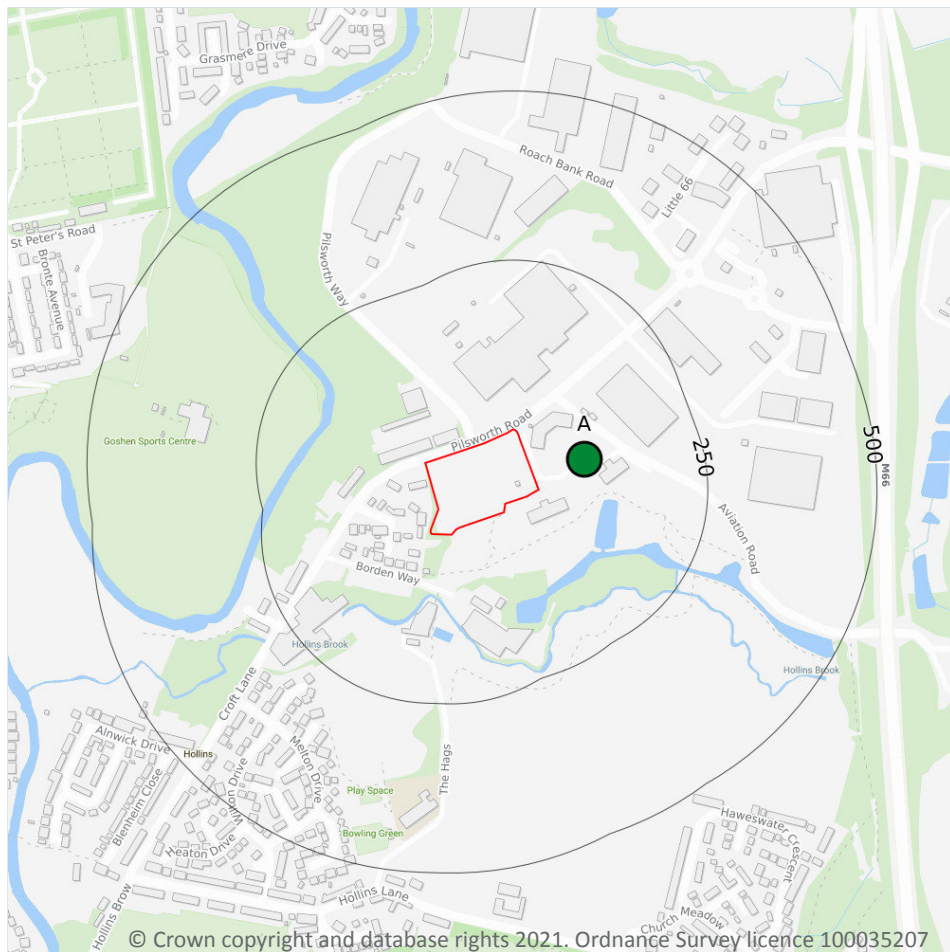
5.5 Groundwater vulnerability- local information

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

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

Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Point features
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

25

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 54**

ID	Location	Details	
A	78m E	Status: Historical Licence No: 2569002272 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, PILSWORTH, BURY" Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
A	78m E	Status: Historical Licence No: 2569002272 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, PILSWORTH, BURY Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
-	764m E	Status: Active Licence No: NW/069/0002/013 Details: Dewatering Direct Source: Ground Water - North West Region Point: SUMP 'A' AT PILSWORTH LANDFILL SITE, PILSWORTH ROAD, BURY Data Type: Point Name: Viridor Waste Management Ltd Easting: 382340 Northing: 408890	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/03/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 31/03/2021 Version End Date: -
-	981m N	Status: Historical Licence No: 2569002063 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "WELL AT WATER FARM, HEAP BRIDGE, BURY" Data Type: Point Name: FISH Easting: 381800 Northing: 409700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 14/02/1966 Version End Date: -



ID	Location	Details	
-	981m N	Status: Historical Licence No: 2569002063 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: WELL AT WATER FARM, HEAP BRIDGE, BURY Data Type: Point Name: FISH Easting: 381800 Northing: 409700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 14/02/1966 Version End Date: -
-	987m E	Status: Active Licence No: NW/069/0002/013 Details: Dewatering Direct Source: Ground Water - North West Region Point: SUMP 'B' AT PILSWORTH LANDFILL SITE, PILSWORTH ROAD, BURY Data Type: Poly4 Name: Viridor Waste Management Ltd Easting: 383250 Northing: 409380	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 31/03/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 31/03/2021 Version End Date: -
-	1007m W	Status: Historical Licence No: 2569001258 Details: Pollution Remediation Direct Source: Ground Water - North West Region Point: "WELL POINT SYSTEM AT MANCHESTER ROAD, BURY" Data Type: Point Name: TOTALFINAELF UK LTD Easting: 380450 Northing: 408850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 12/06/2002 Expiry Date: - Issue No: 1 Version Start Date: 12/06/2002 Version End Date: -
-	1007m W	Status: Historical Licence No: 2569001258 Details: Pollution Remediation Direct Source: Ground Water - North West Region Point: WELL POINT SYSTEM AT MANCHESTER ROAD, BURY Data Type: Point Name: TOTALFINAELF UK LTD Easting: 380450 Northing: 408850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 12/06/2002 Expiry Date: - Issue No: 1 Version Start Date: 12/06/2002 Version End Date: -

ID	Location	Details	
-	1039m SW	Status: Historical Licence No: 2569002264 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: "A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY" Data Type: Point Name: BURY GOLF CLUB Easting: 380970 Northing: 407670	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/04/1997 Expiry Date: 16-Apr-07 Issue No: 100 Version Start Date: 17/04/1997 Version End Date: -
-	1039m SW	Status: Historical Licence No: 2569002264 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380970 Northing: 407670	Annual Volume (m ³): 9000 Max Daily Volume (m ³): 55 Original Application No: - Original Start Date: 17/04/1997 Expiry Date: 16/04/2007 Issue No: 101 Version Start Date: 27/01/2004 Version End Date: 16/04/2007
-	1039m SW	Status: Historical Licence No: 2569002264R1 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380970 Northing: 407670	Annual Volume (m ³): 7000 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 01/06/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 01/04/2008 Version End Date: -
-	1040m SW	Status: Historical Licence No: 2569002264R1 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380963 Northing: 407673	Annual Volume (m ³): 7000 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 01/06/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1040m SW	Status: Active Licence No: 2569002264R02 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: Bury Golf Club Limited Easting: 380963 Northing: 407673	Annual Volume (m ³): 7,000 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1420m N	Status: Historical Licence No: 2569002085 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "WELL AT WATERFOLD FARM, HEAP BRIDGE, NEAR BURY" Data Type: Point Name: WILKINSON Easting: 382000 Northing: 410100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/02/1966 Version End Date: -
-	1420m N	Status: Historical Licence No: 2569002085 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: WELL AT WATERFOLD FARM, HEAP BRIDGE, NEAR BURY Data Type: Point Name: WILKINSON Easting: 382000 Northing: 410100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/02/1966 Version End Date: -
-	1625m NE	Status: Historical Licence No: 2569002059 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "WELL AT SPOUT BANK FARM, HEAP BRIDGEBURY, LANCASHIRE" Data Type: Point Name: FISH Easting: 382300 Northing: 410200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/02/1966 Version End Date: -



ID	Location	Details	
-	1625m NE	Status: Historical Licence No: 2569002059 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: WELL AT SPOUT BANK FARM, HEAP BRIDGEBURY, LANCASHIRE Data Type: Point Name: FISH Easting: 382300 Northing: 410200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 15/02/1966 Version End Date: -
-	1942m SE	Status: Historical Licence No: 2569002273 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR R MONAGHAN MR H ADAMS MR G RYAN MR P BRADLEY Easting: 382600 Northing: 406980	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 08/07/2005 Expiry Date: 31/03/2014 Issue No: 3 Version Start Date: 21/12/2007 Version End Date: -
-	1942m SE	Status: Historical Licence No: 2569002273 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR R MONAGHAN MR H ADAMS MR G RYAN MR P BRADLEY Easting: 382600 Northing: 406980	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 08/07/2005 Expiry Date: 31/03/2014 Issue No: 3 Version Start Date: 21/12/2007 Version End Date: -
-	1972m SE	Status: Historical Licence No: 2569002273 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 08/07/2005 Expiry Date: 31/03/2014 Issue No: 3 Version Start Date: 21/12/2007 Version End Date: -

ID	Location	Details	
-	1972m SE	Status: Historical Licence No: 2569002273 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 08/07/2005 Expiry Date: 31/03/2014 Issue No: 3 Version Start Date: 21/12/2007 Version End Date: -
-	1972m SE	Status: Historical Licence No: 2569002273R01 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
-	1972m SE	Status: Historical Licence No: 2569002273R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
-	1972m SE	Status: Active Licence No: 2569002273/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8,000 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -



ID	Location	Details	
-	1972m SE	Status: Active Licence No: 2569002273/R01 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: BOREHOLE AT HILLS LANE UNSWORTH BURY Data Type: Point Name: MR RAY MONAGHAN MR HARRY ADAMS MR GED RYAN MR PAUL BRADLEY Easting: 382647 Northing: 406975	Annual Volume (m ³): 8,000 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	13
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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 54**

ID	Location	Details	
-	955m E	Status: Historical Licence No: 2569002088 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY" Data Type: Point Name: BORDEN CHEMICAL U K LTD Easting: 382500 Northing: 408300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/05/1996 Version End Date: -
-	955m E	Status: Historical Licence No: 2569002088 Details: General Washing/Process Washing Direct Source: "Surface, Non-Tidal - North West Region" Point: "BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY" Data Type: Point Name: BORDEN CHEMICAL U K LTD Easting: 382500 Northing: 408300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/05/1996 Version End Date: -

ID	Location	Details	
-	955m E	Status: Historical Licence No: 2569002088 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY" Data Type: Point Name: BORDEN CHEMICAL U K LTD Easting: 382500 Northing: 408300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/05/1996 Version End Date: -
-	955m E	Status: Historical Licence No: 2569002088 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY Data Type: Point Name: HEXION SPECIALITY CHEMICALS UK TD Easting: 382500 Northing: 408300	Annual Volume (m ³): 118198 Max Daily Volume (m ³): 681.9 Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/07/2005 Version End Date: -
-	955m E	Status: Historical Licence No: 2569002088 Details: General Washing/Process Washing Direct Source: Surface, Non-Tidal - North West Region Point: BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY Data Type: Point Name: HEXION SPECIALITY CHEMICALS UK TD Easting: 382500 Northing: 408300	Annual Volume (m ³): 118198 Max Daily Volume (m ³): 681.9 Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/07/2005 Version End Date: -
-	955m E	Status: Historical Licence No: 2569002088 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: BRIGHTLEY& WHITTLE BRKS @ THEIR CONFLUENCE, ABOVE WEIR, BURY Data Type: Point Name: HEXION SPECIALITY CHEMICALS UK TD Easting: 382500 Northing: 408300	Annual Volume (m ³): 118198 Max Daily Volume (m ³): 681.9 Original Application No: - Original Start Date: 16/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/07/2005 Version End Date: -



ID	Location	Details	
-	1445m W	Status: Historical Licence No: 2569001245 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1445m W	Status: Historical Licence No: 2569001245 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1445m W	Status: Historical Licence No: 2569001245 Details: Boiler Feed Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1445m W	Status: Historical Licence No: 2569001245 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -

ID	Location	Details	
-	1445m W	Status: Historical Licence No: 2569001245 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1445m W	Status: Historical Licence No: 2569001245 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1866m W	Status: Active Licence No: NW/069/0001/004 Details: Hydroelectric Power Generation Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BEALEY'S WEIR Data Type: Point Name: Resolution Hydro Limited Easting: 379607 Northing: 409015	Annual Volume (m ³): 80,000,000 Max Daily Volume (m ³): 259,200 Original Application No: - Original Start Date: 20/12/2010 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2019 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m

2

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 54**



ID	Location	Details	
A	78m E	Status: Historical Licence No: 2569002272 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, PILSWORTH, BURY" Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
A	78m E	Status: Historical Licence No: 2569002272 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, PILSWORTH, BURY Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	0
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

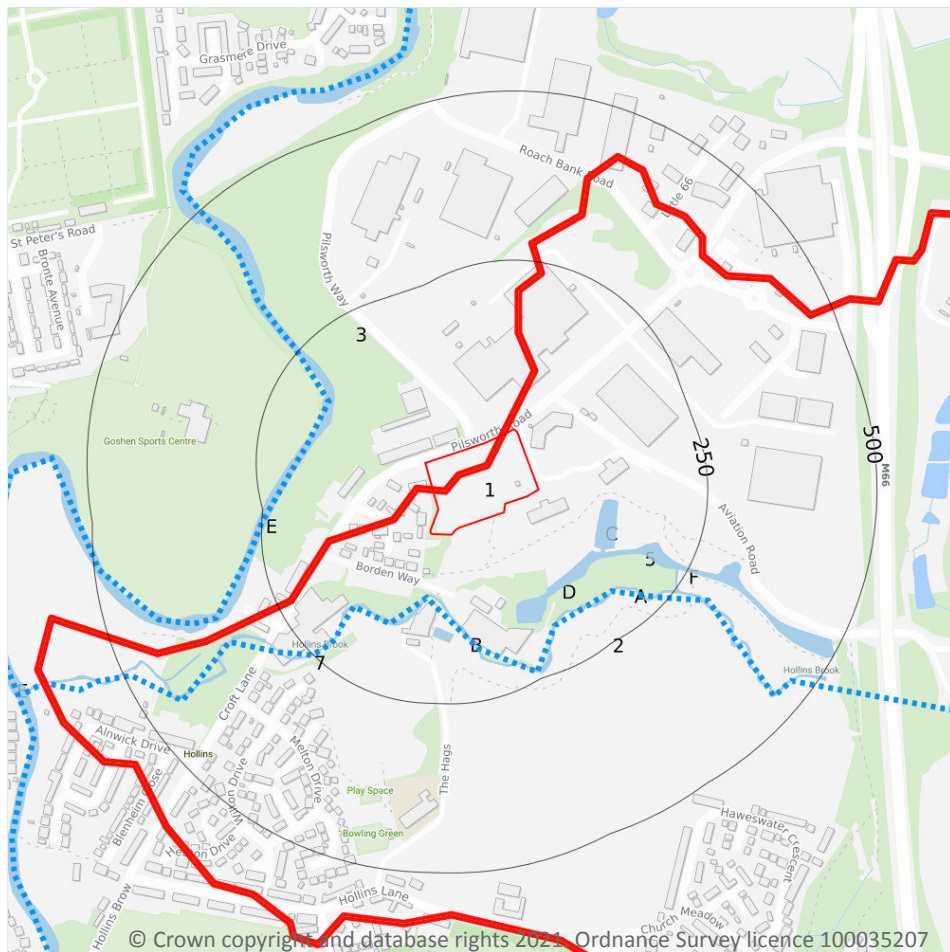
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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

6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

12

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

Features are displayed on the Hydrology map on **page 66**

ID	Location	Type of water feature	Ground level	Permanence	Name
B	91m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hollins Brook



ID	Location	Type of water feature	Ground level	Permanence	Name
C	101m E	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	127m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	130m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	135m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	159m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Roch
D	178m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hollins Brook
7	179m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Hollins Brook
D	180m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hollins Brook
A	183m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hollins Brook
F	235m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	235m SE	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.



6.2 Surface water features

Records within 250m

3

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 66**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

2

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

Features are displayed on the Hydrology map on **page 66**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River	Whittle Brook (Irwell)	GB112069061250	Roch Irk Medlock	Irwell
3	On site	River	Roch (Spodden to Irwell)	GB112069064600	Roch Irk Medlock	Irwell

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

6.4 WFD Surface water bodies

Records identified

2

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 66**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
4	94m S	River	Whittle Brook (Irwell)	GB112069061250	Moderate	Fail	Moderate	2019
6	168m NW	River	Roch (Spodden to Irwell)	GB112069064600	Moderate	Fail	Moderate	2019

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

6.5 WFD Groundwater bodies

Records on site

1

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

Features are displayed on the Hydrology map on **page 66**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Northern Manchester Carboniferous Aquifers	GB41202G101800	Poor	Poor	Good	2019

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



7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

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

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

7.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

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

7.3 Flood Defences

Records within 250m

0

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

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

7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

7.5 Flood Storage Areas

Records within 250m

0

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

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m	0
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Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

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

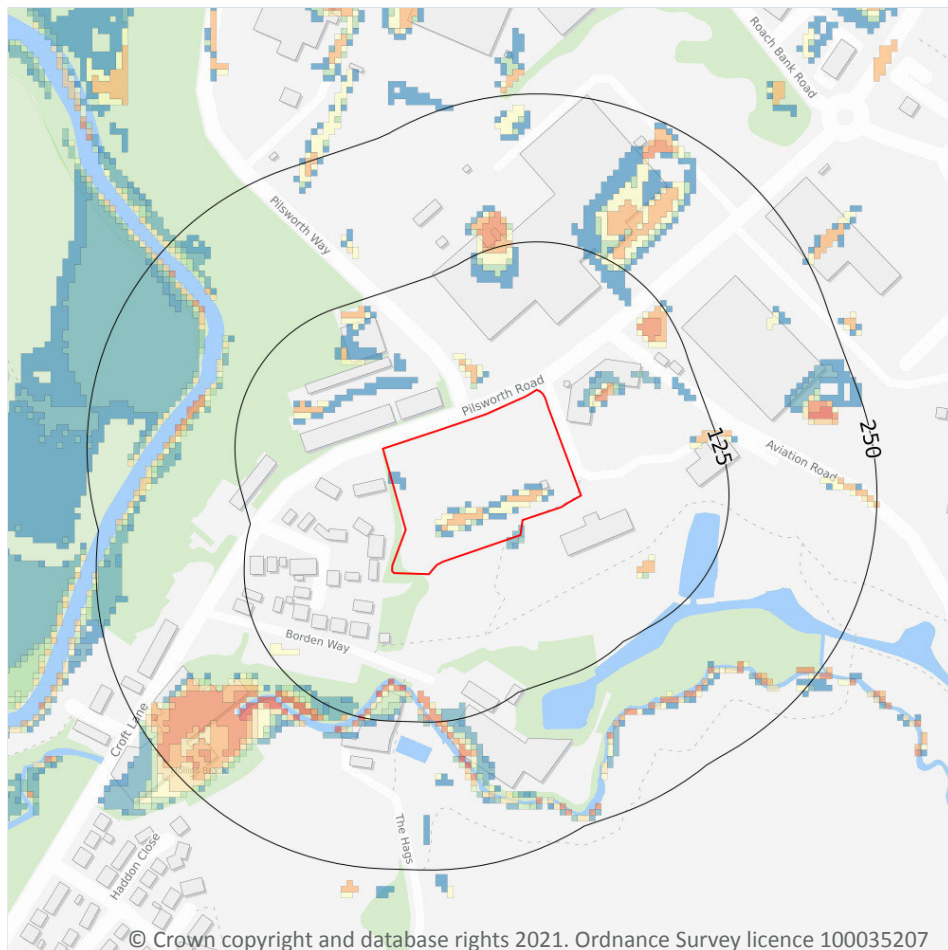
7.7 Flood Zone 3

Records within 50m	0
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Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

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

8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

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

1 in 250 return period

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

1 in 100 return period

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

1 in 30 return period

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

8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.1m - 0.3m

Highest risk within 50m

1 in 30 year, 0.3m - 1.0m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 73**

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

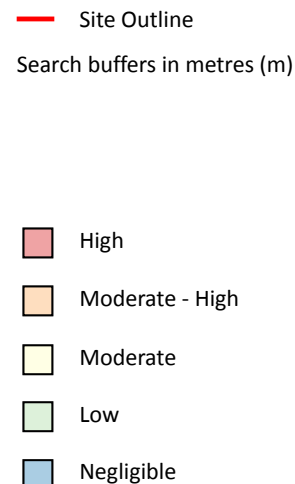
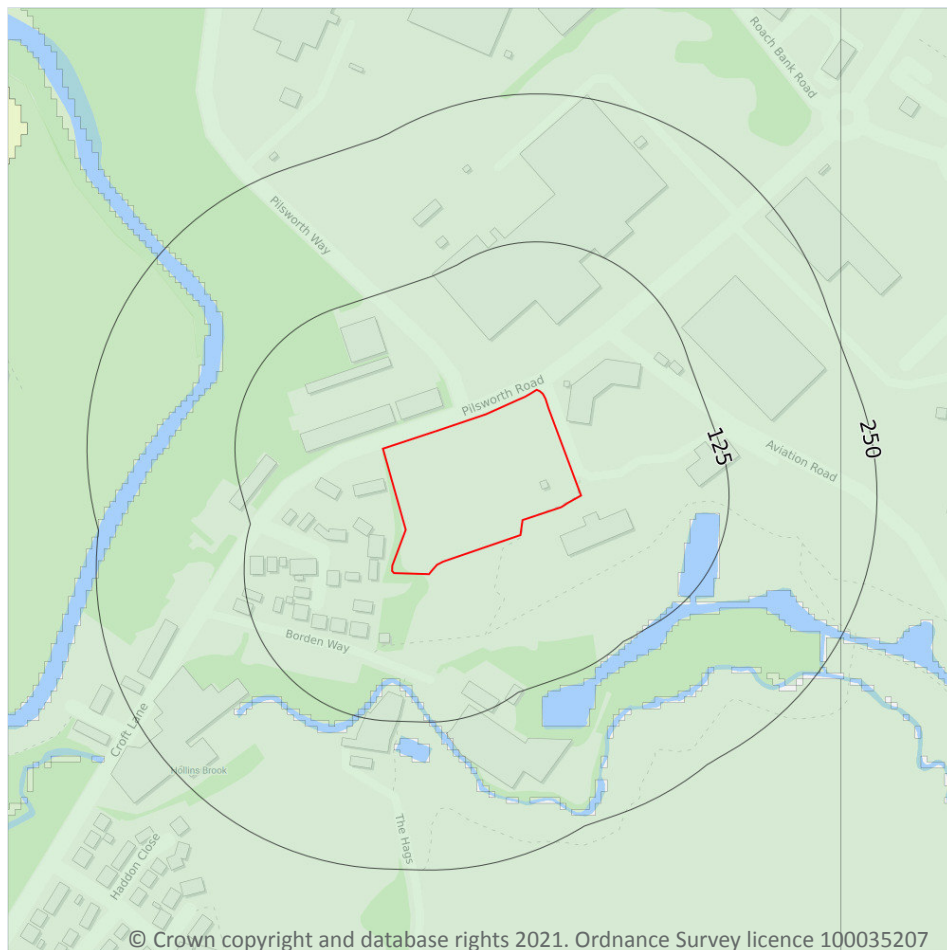
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Between 0.3m and 1.0m
1 in 250 year	Between 0.1m and 0.3m
1 in 100 year	Between 0.1m and 0.3m
1 in 30 year	Between 0.1m and 0.3m

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

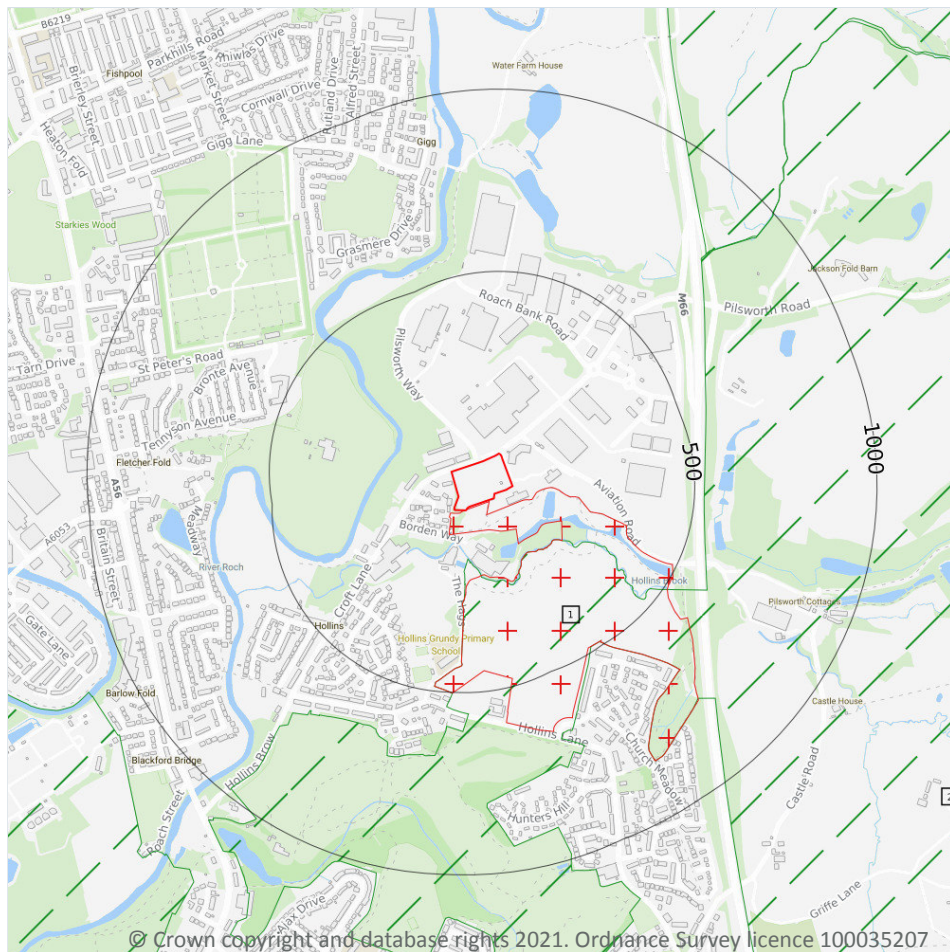
Low

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 75**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- + Local Nature Reserves (LNR)
- ▨ Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m**0**

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m**0**

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

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

10.4 Special Protection Areas (SPA)

Records within 2000m**0**

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

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

10.5 National Nature Reserves (NNR)

Records within 2000m**0**

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

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

10.6 Local Nature Reserves (LNR)

Records within 2000m

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 76**

ID	Location	Name	Data source
1	On site	Hollins Vale	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

0

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.

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

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

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

10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

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

10.11 Green Belt

Records within 2000m

4

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

Features are displayed on the Environmental designations map on **page 76**

ID	Location	Name	Local Authority name
2	134m S	Merseyside and Greater Manchester	Bury
3	788m NE	Merseyside and Greater Manchester	Rochdale
4	1108m SW	Merseyside and Greater Manchester	Bury
-	1697m N	Merseyside and Greater Manchester	Bury

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

10.12 Proposed Ramsar sites

Records within 2000m

0

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

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

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

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



10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

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

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

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

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

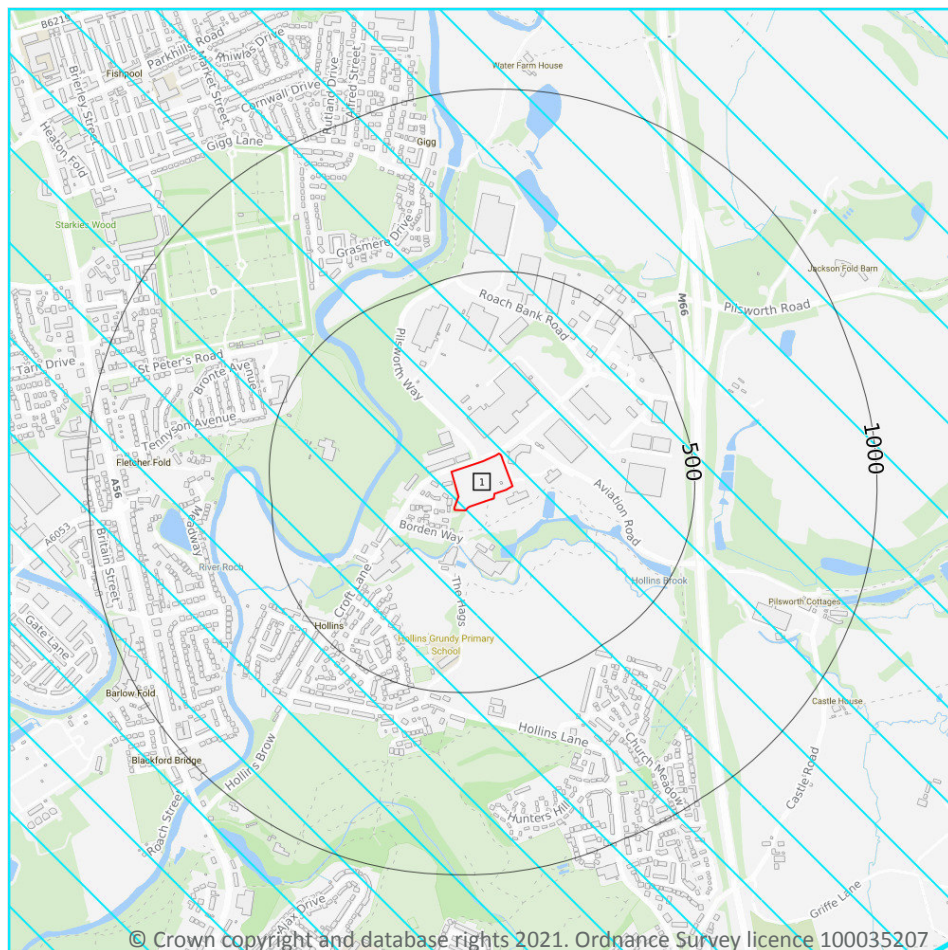
Records within 2000m

0

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

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

SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on **page 81**

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 4000m². Combustion - General combustion processes > 50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

0

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

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



11 Visual and cultural designations

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

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

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

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

11.4 Listed Buildings

Records within 250m

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.

11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

Records within 250m

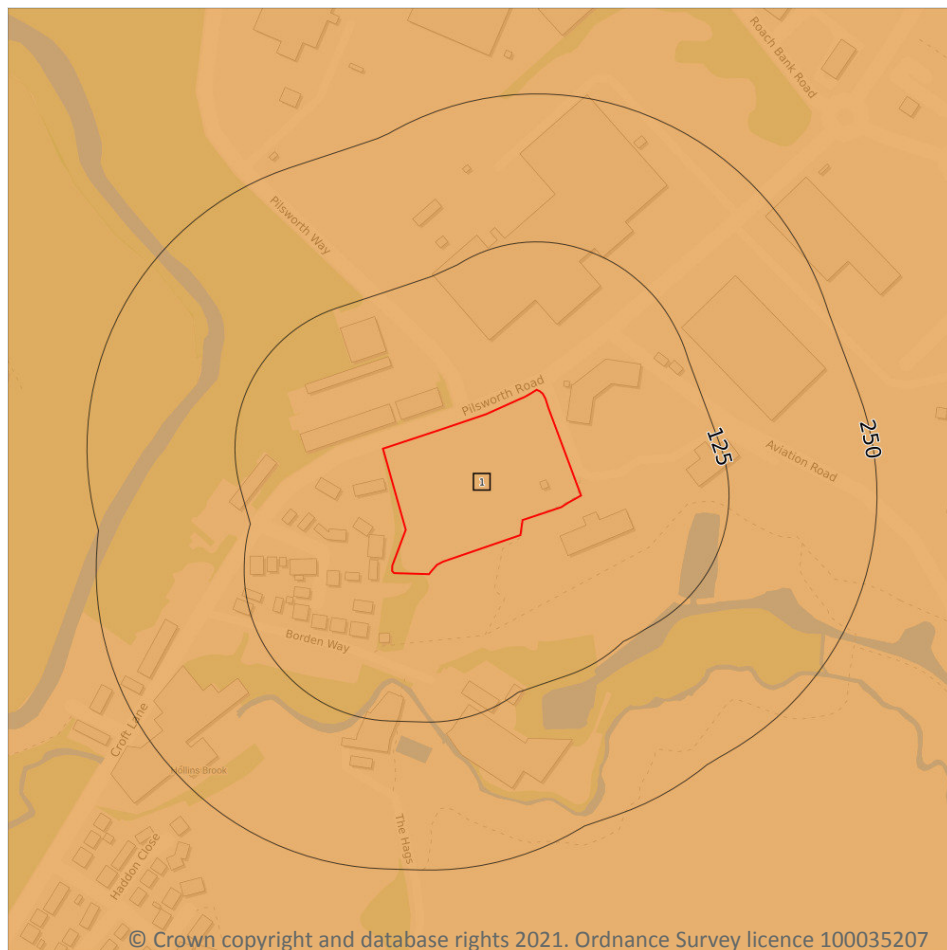
0

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

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



12 Agricultural designations



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

12.1 Agricultural Land Classification

Records within 250m

1

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

Features are displayed on the Agricultural designations map on **page 85**

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.

This data is sourced from Natural England.



12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

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

12.3 Tree Felling Licences

Records within 250m

0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

2

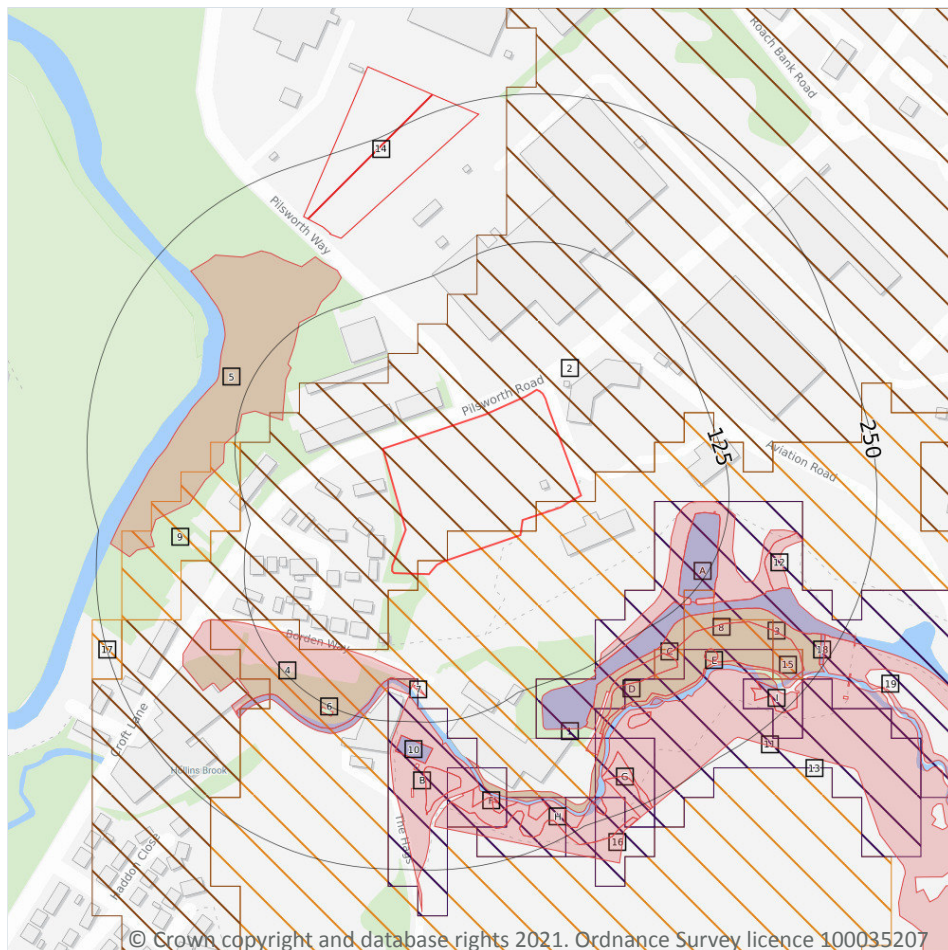
Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
On site	643930	Countryside Stewardship (Middle Tier)	01/01/2019	31/12/2023
134m SE	643930	Countryside Stewardship (Middle Tier)	01/01/2019	31/12/2023

This data is sourced from Natural England.



13 Habitat designations



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

29

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 87**

ID	Location	Main Habitat	Other habitats
4	74m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	83m E	Lowland fens	Main habitat: LFENS (INV > 50%)
5	88m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	89m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
7	94m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	96m E	Lowland fens	Main habitat: LFENS (INV > 50%)
B	103m S	Lowland fens	Main habitat: LFENS (INV > 50%)
C	119m SE	Lowland fens	Main habitat: LFENS (INV > 50%)
C	134m SE	Deciduous woodland	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%)
10	137m S	Lowland fens	Main habitat: LFENS (INV > 50%)
D	146m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
E	150m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	163m S	Lowland fens	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%)
12	165m E	Lowland fens	Main habitat: LFENS (INV > 50%)
E	169m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	175m SE	Lowland dry acid grassland	Main habitat: LFENS (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
D	179m SE	Deciduous woodland	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%)
D	180m SE	Deciduous woodland	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
F	184m S	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
H	186m S	Lowland dry acid grassland	Main habitat: LFENS (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
H	193m S	Lowland dry acid grassland	Main habitat: LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
G	201m SE	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
H	213m SE	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
I	216m SE	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
G	219m S	Lowland dry acid grassland	Main habitat: LFENS (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
H	229m SE	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)
H	232m S	Purple moor grass and rush pastures	Main habitat: LFENS (INV > 50%); DWOOD (INV > 50%); LDAGR (INV > 50%); LMEAD (INV > 50%); PMGRP (INV > 50%)



ID	Location	Main Habitat	Other habitats
18	234m SE	Lowland fens	Main habitat: LFENS (INV > 50%)
19	237m SE	Lowland fens	Main habitat: LFENS (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

16

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.

Features are displayed on the Habitat designations map on **page 87**

ID	Location	Type	Habitat
1	On site	Network Enhancement Zone 1	Not specified
2	On site	Network Enhancement Zone 2	Not specified
3	62m E	Primary Habitat	Lowland fens
B	89m S	Primary Habitat	Lowland fens
8	118m SE	Network Enhancement Zone 1	Not specified
9	121m W	Network Enhancement Zone 1	Not specified
C	144m SE	Network Enhancement Zone 1	Not specified
11	150m SE	Primary Habitat	Lowland dry acid grassland
F	164m S	Primary Habitat	Purple moor grass and rush pasture
G	183m S	Primary Habitat	Purple moor grass and rush pasture
H	200m S	Primary Habitat	Lowland dry acid grassland
I	207m SE	Primary Habitat	Purple moor grass and rush pasture
15	208m SE	Network Enhancement Zone 1	Not specified
H	221m SE	Primary Habitat	Purple moor grass and rush pasture
16	230m S	Primary Habitat	Lowland dry acid grassland
17	232m W	Network Enhancement Zone 1	Not specified

This data is sourced from Natural England.



13.3 Open Mosaic Habitat

Records within 250m

1

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 87**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
14	180m N	NLUD Ref: 421000266; HLD_refs: EAHLD17959	Low	National Land Use Database - Previously Developed Land	Environment Agency Historic Landfill Sites	UK Perspectives Aerial Photography

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

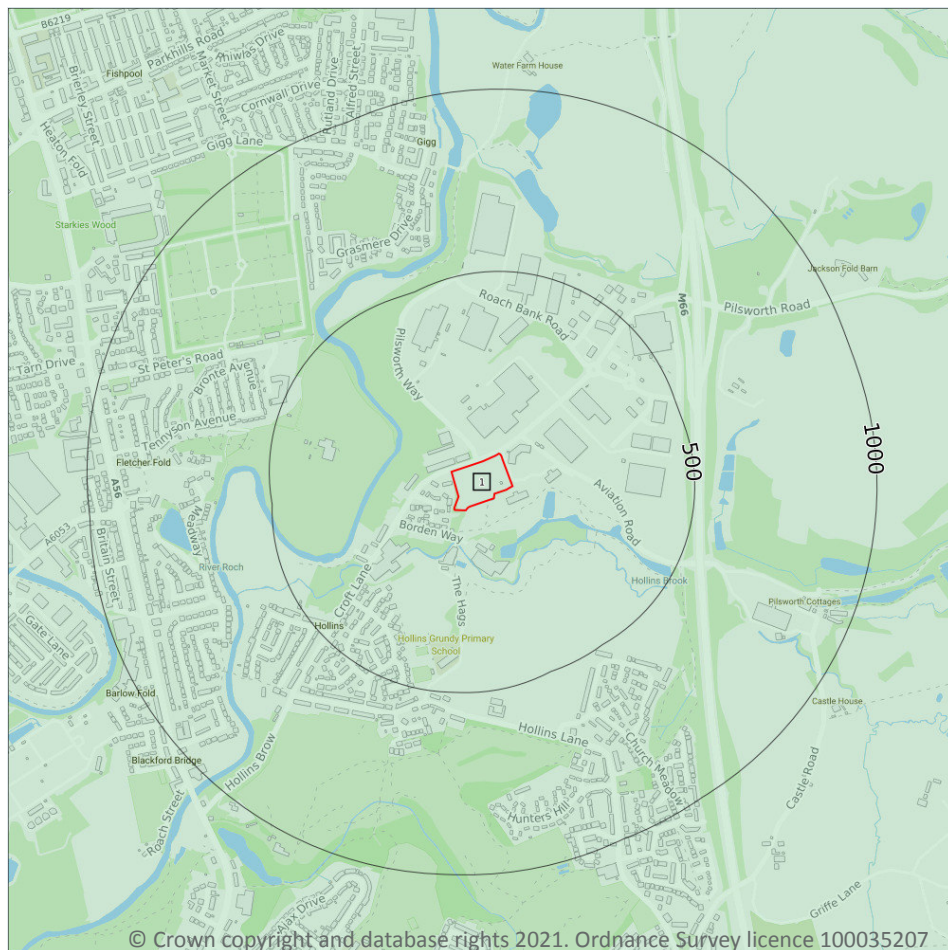
0

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

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

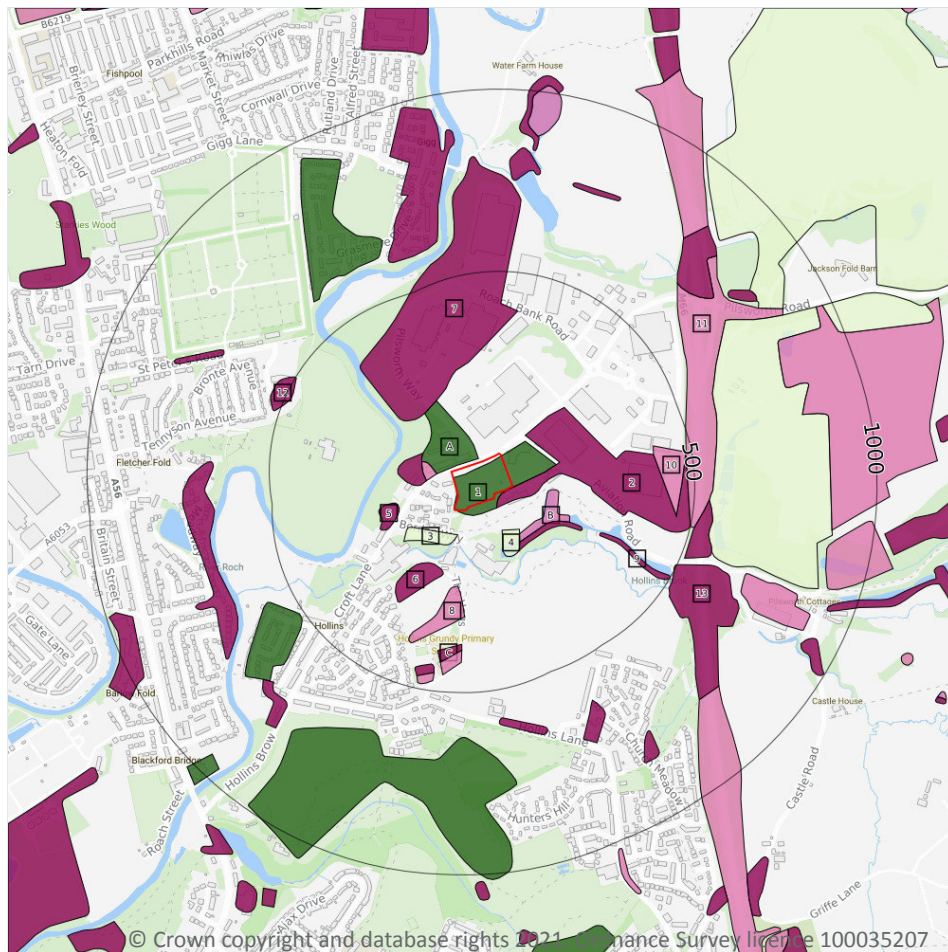
Features are displayed on the Geology 1:10,000 scale - Availability map on **page 91**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SD80NW

This data is sourced from the British Geological Survey.



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



- Site Outline**
- Search buffers in metres (m)**
- Reclaimed ground
 - Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

22

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 92**

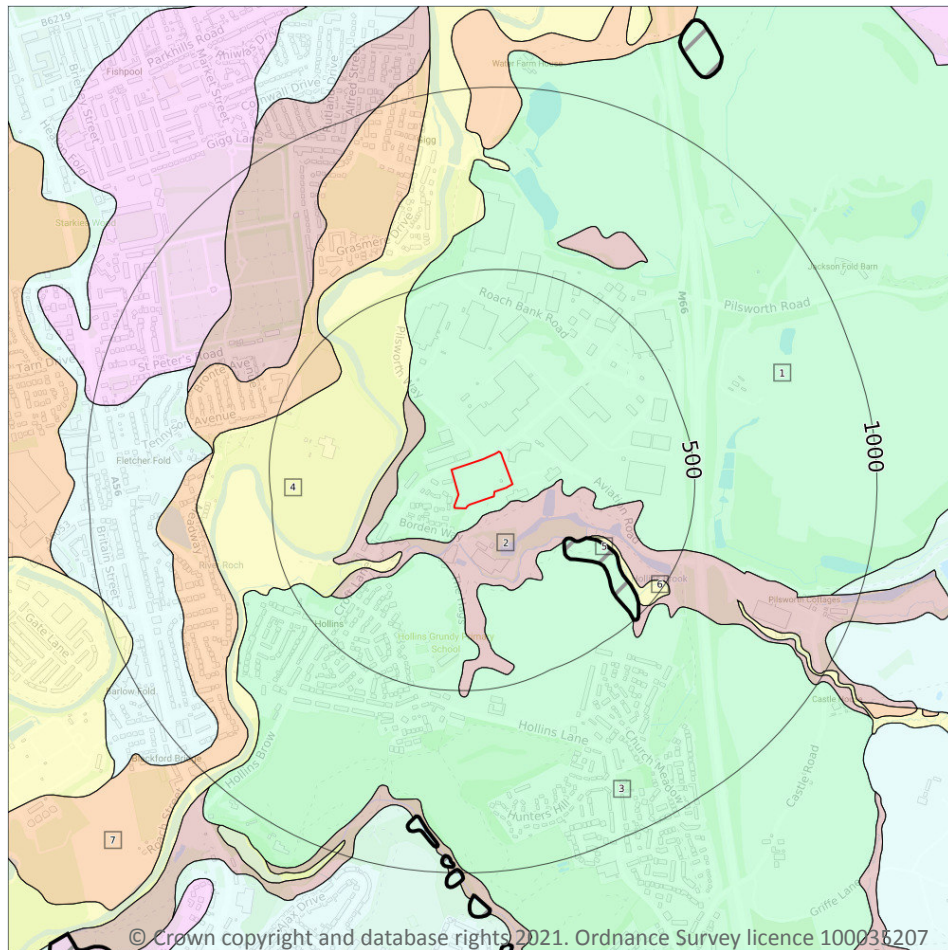
ID	Location	LEX Code	Description	Rock description
1	On site	LSGR-ARTDP	Landscaped Ground (Undivided)	Artificial Deposit
2	2m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	10m NW	LSGR-ARTDP	Landscaped Ground (Undivided)	Artificial Deposit
A	41m W	WGR-VOID	Worked Ground (Undivided)	Void



ID	Location	LEX Code	Description	Rock description
3	66m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	73m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
4	90m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
B	97m E	WGR-VOID	Worked Ground (Undivided)	Void
B	138m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	151m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
6	159m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
7	173m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
8	209m S	WGR-VOID	Worked Ground (Undivided)	Void
9	273m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
C	368m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
C	384m S	WGR-VOID	Worked Ground (Undivided)	Void
10	396m E	WGR-VOID	Worked Ground (Undivided)	Void
C	427m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
C	450m S	WGR-VOID	Worked Ground (Undivided)	Void
11	480m E	WGR-VOID	Worked Ground (Undivided)	Void
12	484m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
13	496m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (10k)

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

14.3 Superficial geology (10k)

Records within 500m

6

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 94**

ID	Location	LEX Code	Description	Rock description
1	On site	HMGDD-DMTN	Hummocky (moundy) Glacial Deposits, Devensian - Diamicton	Diamicton
2	39m S	HEAD-XCZSV	Head - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel



ID	Location	LEX Code	Description	Rock description
3	143m SW	HMGDD-DMTN	Hummocky (moundy) Glacial Deposits, Devensian - Diamicton	Diamicton
4	147m NW	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
6	251m SE	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
7	398m NW	RTD1-XSV	River Terrace Deposits, 1 - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

1

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

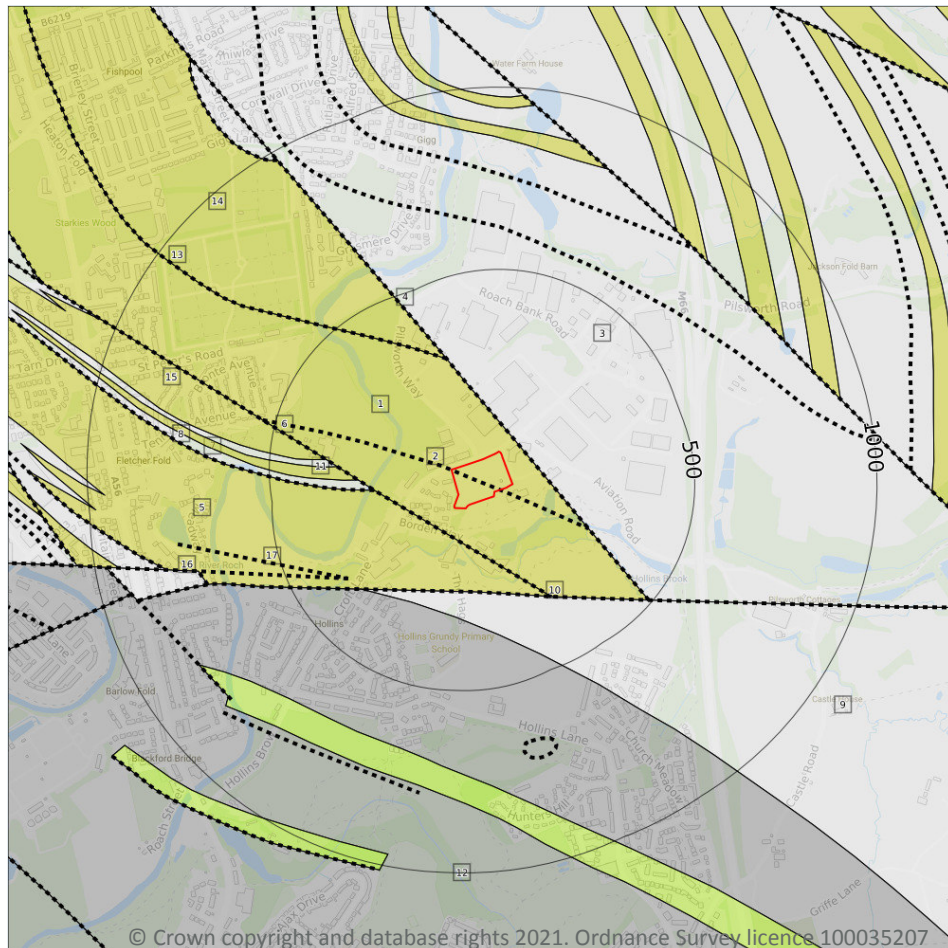
Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 94**

ID	Location	LEX Code	Description	Rock description
5	211m SE	SLIP-UNKNOWN	Landslide Deposits	Unknown/unclassified Entry

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

..... Bedrock faults and other linear features (10k)

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

14.5 Bedrock geology (10k)

Records within 500m

9

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

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 96**

ID	Location	LEX Code	Description	Rock age
1	On site	TRBR-SDST	Trencherbone Rock - Sandstone	Langsettian Sub-age
3	52m NE	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
5	72m SW	TRBR-SDST	Trencherbone Rock - Sandstone	Langsettian Sub-age

ID	Location	LEX Code	Description	Rock age
7	219m W	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
9	229m S	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
11	258m W	CAR-SDST	Cannel Rock (south Lancashire) - Sandstone	Langsettian Sub-age
12	283m S	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsovia Sub-age - Duckmantian Sub-age
14	292m NW	CAR-SDST	Cannel Rock (south Lancashire) - Sandstone	Langsettian Sub-age
15	346m W	PLCM-SDST	Pennine Lower Coal Measures Formation - Sandstone	Langsettian Sub-age

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

8

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

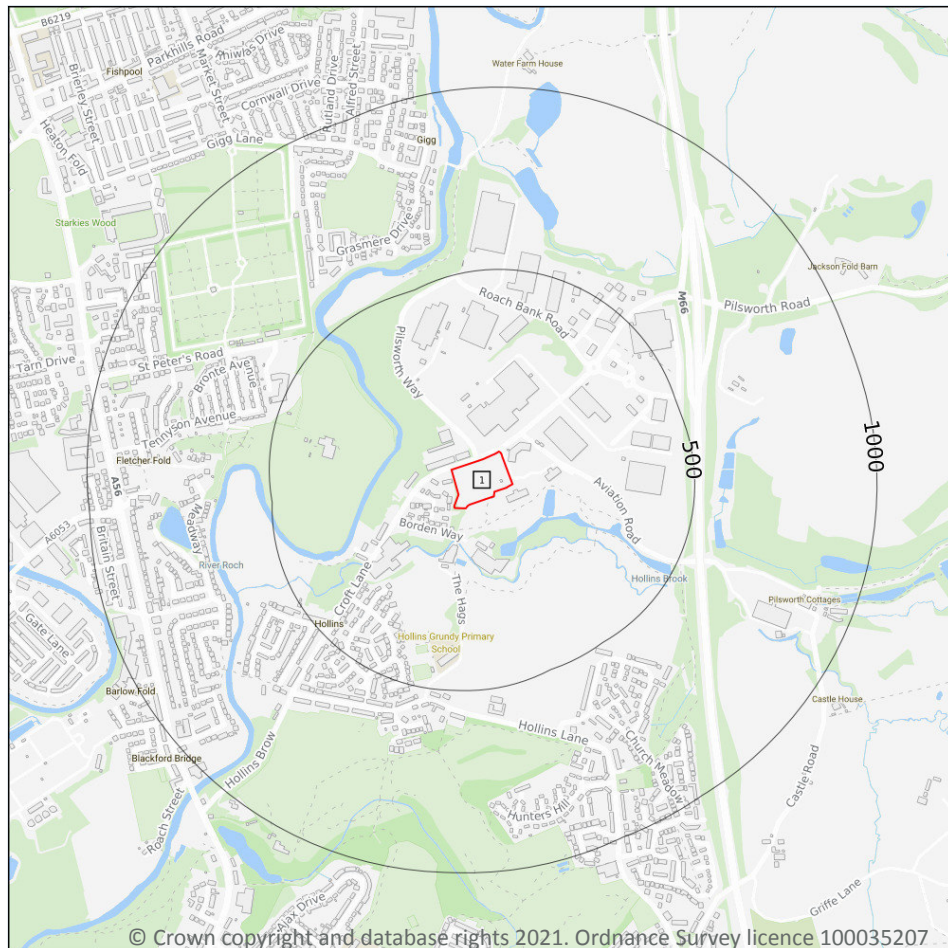
Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 96**

ID	Location	Category	Description
2	On site	ROCK	Coal seam, inferred
4	52m NE	FAULT	Normal fault, inferred; crossmarks on downthrow side
6	72m SW	FAULT	Normal fault, inferred; crossmarks on downthrow side
8	219m W	ROCK	Coal seam, inferred coincident with bedrock geology boundary
10	229m S	FAULT	Normal fault, inferred; crossmarks on downthrow side
13	292m NW	ROCK	Coal seam, inferred coincident with bedrock geology boundary
16	351m SW	FAULT	Normal fault, inferred; crossmarks on downthrow side
17	351m SW	FAULT	Normal fault, inferred; crossmarks on downthrow side

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline

Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

1

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

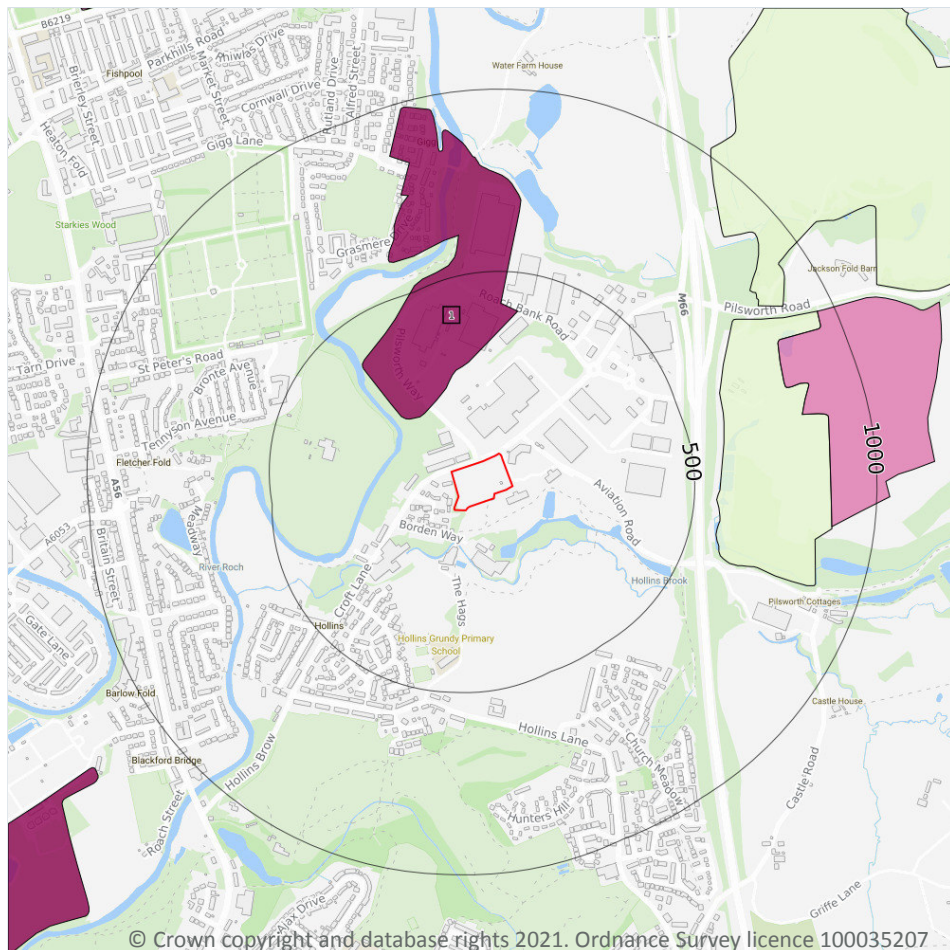
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 98**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	EW085_manchester_v4

This data is sourced from the British Geological Survey.



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



- Site Outline
- Search buffers in metres (m)
- Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m

1

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 99**

ID	Location	LEX Code	Description	Rock description
1	174m NW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.



15.3 Artificial ground permeability (50k)

Records within 50m

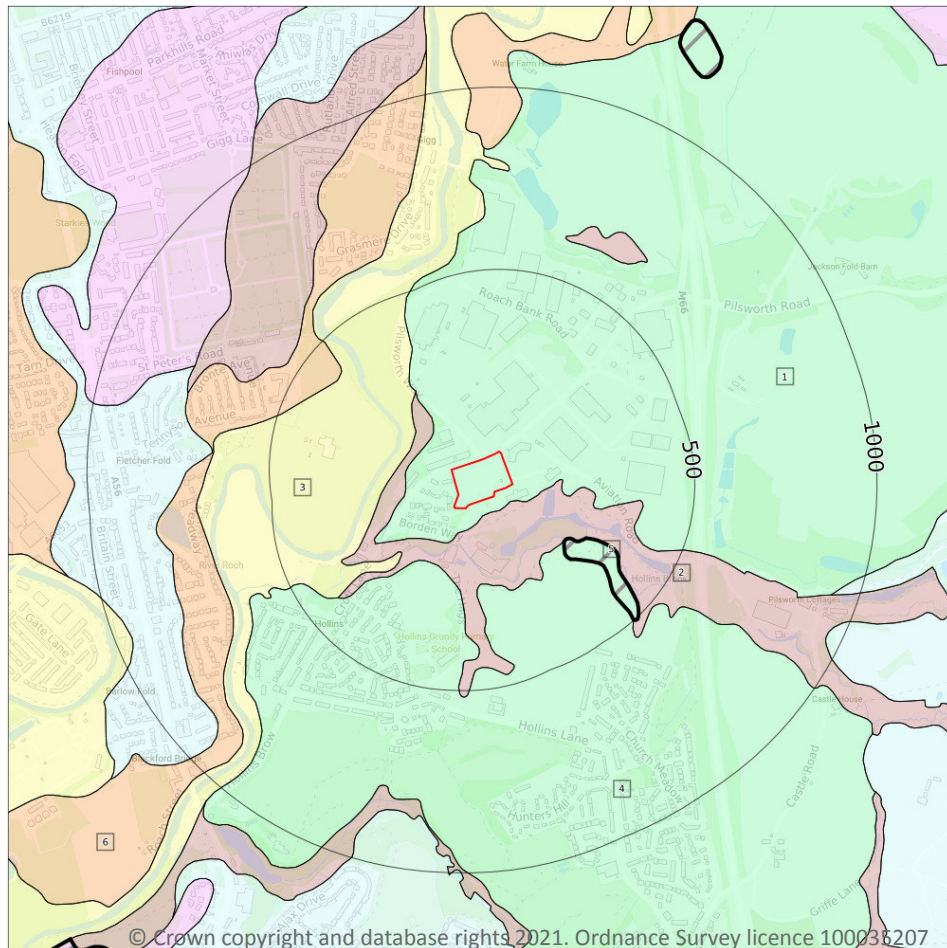
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

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

15.4 Superficial geology (50k)

Records within 500m

5

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 101**

ID	Location	LEX Code	Description	Rock description
1	On site	HMGDD-DMTN	HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN	DIAMICTON
2	39m S	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
3	126m NW	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL



ID	Location	LEX Code	Description	Rock description
4	164m SW	HMGDD-DMTN	HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN	DIAMICTON
6	398m NW	RTD1-XSV	RIVER TERRACE DEPOSITS, 1	SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

2

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	High	Low
39m SE	Mixed	High	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

1

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 101**

ID	Location	LEX Code	Description	Rock description
5	211m SE	SLIP-UNKNOWN	LANDSLIDE DEPOSITS	UNKNOWN/UNCLASSIFIED ENTRY

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

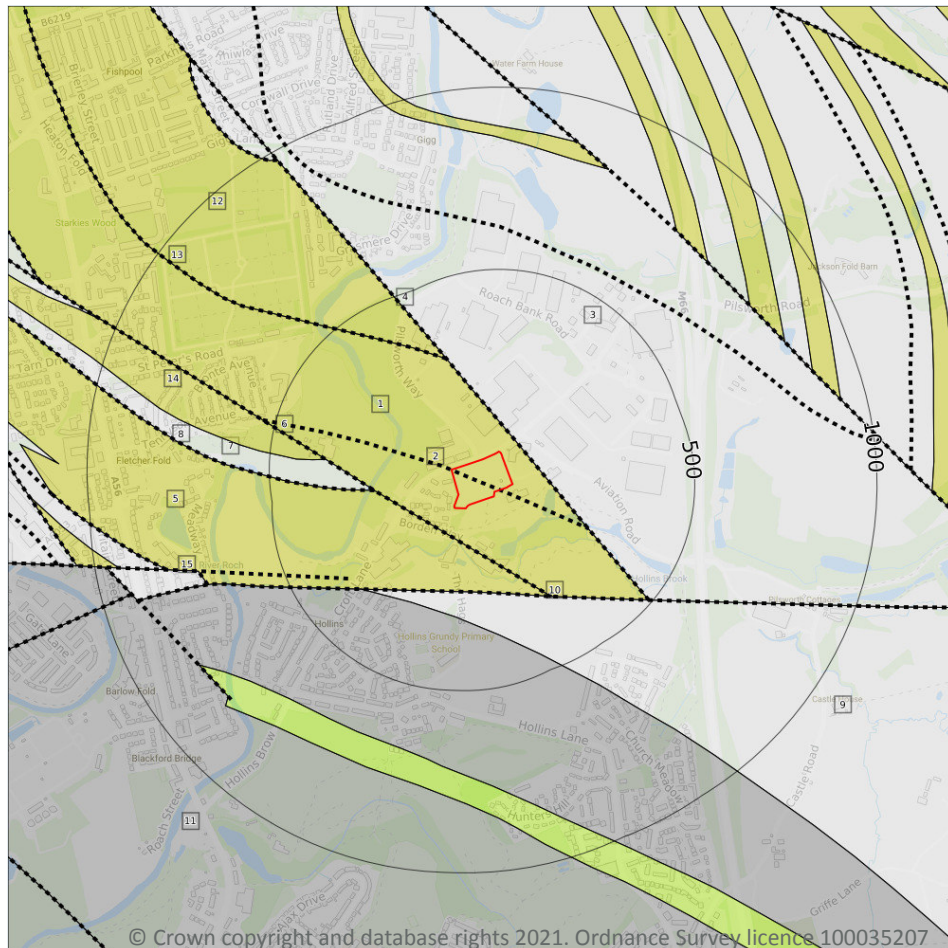
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

..... Bedrock faults and other linear features (50k)

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

15.8 Bedrock geology (50k)

Records within 500m

8

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 103**

ID	Location	LEX Code	Description	Rock age
1	On site	TRBR-SDST	TRENCHBONE ROCK - SANDSTONE	WESTPHALIAN
3	52m NE	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
5	72m SW	TRBR-SDST	TRENCHBONE ROCK - SANDSTONE	WESTPHALIAN

ID	Location	LEX Code	Description	Rock age
7	219m W	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
9	229m S	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
11	283m S	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
12	292m NW	CAR-SDST	CANNEL ROCK (SOUTH LANCASHIRE) - SANDSTONE	WESTPHALIAN
14	346m W	PLCM-SDST	PENNINE LOWER COAL MEASURES FORMATION - SANDSTONE	WESTPHALIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	1
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A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	High	Moderate

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m	7
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Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 103**

ID	Location	Category	Description
2	On site	ROCK	Coal seam, inferred
4	52m NE	FAULT	Fault, inferred
6	72m SW	FAULT	Fault, inferred
8	219m W	ROCK	Coal seam, inferred

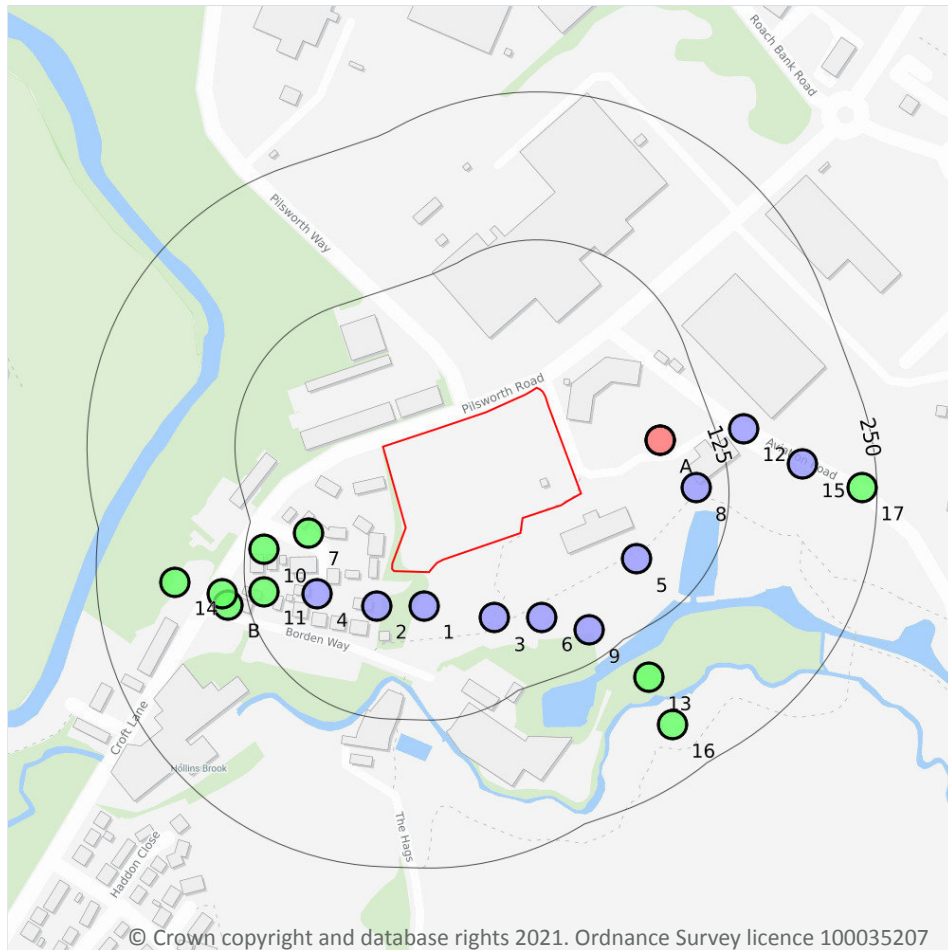


ID	Location	Category	Description
10	229m S	FAULT	Fault, inferred
13	292m NW	ROCK	Coal seam, inferred
15	351m SW	FAULT	Fault, inferred

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

21

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on **page 106**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	29m S	381480 408560	PILSWORTH RD SWR BURY 5	9.0	N	27413
2	33m SW	381440 408560	PILSWORTH RD SWR BURY 4	8.5	N	27412
3	61m S	381540 408550	PILSWORTH RD SWR BURY 6	7.0	N	27414

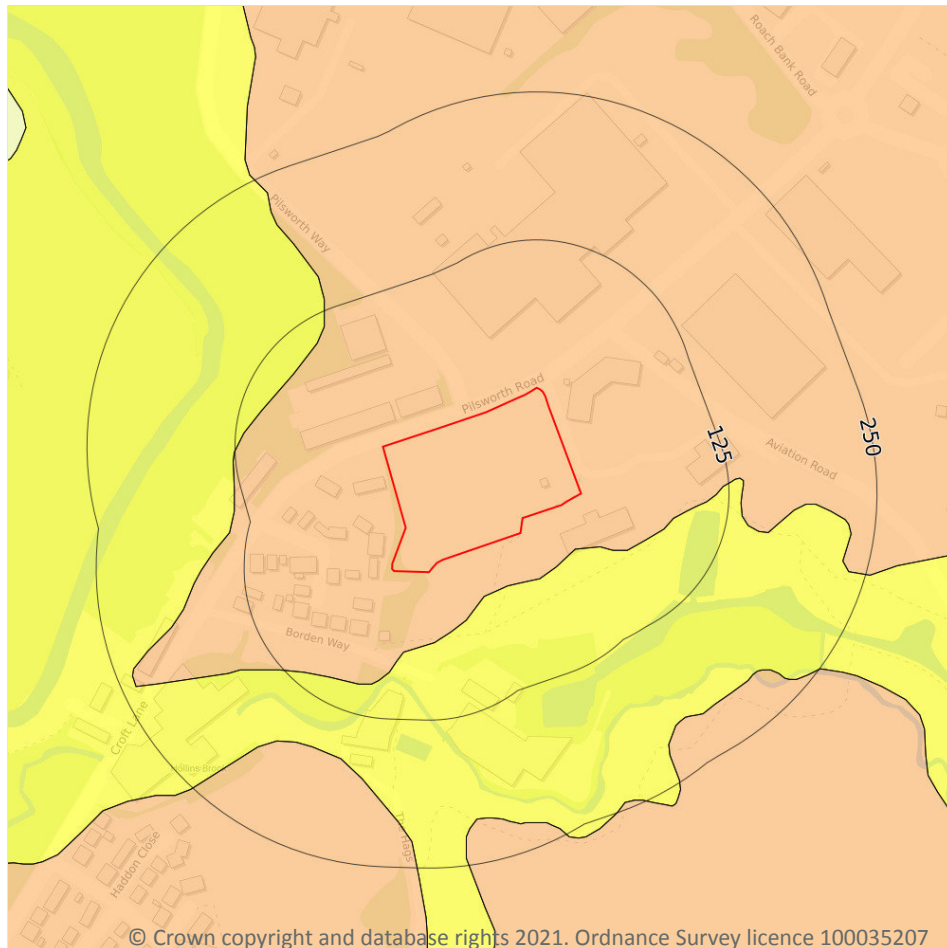


ID	Location	Grid reference	Name	Length	Confidential	Web link
4	67m W	381390 408570	PILSWORTH RD SWR BURY 3	6.5	N	27411
5	72m SE	381660 408600	PILSWORTH RD SWR BURY 9	7.3	N	27417
6	74m S	381580 408550	PILSWORTH RD SWR BURY 7	7.0	N	27415
7	75m W	381383 408622	PILSWORTH ROAD, BURY, LANCASHIRE 3	13.0	N	17984115
A	79m E	381680 408700	CASTLE BROOK BUSINESS PARK	89.0	N	27563
A	79m E	381680 408700	CASTLE BROOK BUSINESS PARK	89.0	N	27577
8	97m E	381710 408660	PILSWORTH RD SWR BURY 10	6.9	N	27418
9	100m SE	381620 408540	PILSWORTH RD SWR BURY 8	6.5	N	27416
10	109m W	381345 408608	PILSWORTH ROAD, BURY, LANCASHIRE 2	12.0	N	17984114
11	110m W	381345 408572	PILSWORTH ROAD, BURY, LANCASHIRE 1	12.0	N	17984113
B	142m W	381315 408561	PILSWORTH ROAD, BURY, LANCASHIRE 4	12.5	N	17984116
B	145m W	381310 408570	PILSWORTH RD SWR BURY 2	12.0	N	27410
12	148m E	381750 408710	PILSWORTH RD SWR BURY 11	8.8	N	27419
13	163m SE	381670 408500	PILSWORTH RD SWR BURY 25	19.8	N	27435
14	184m W	381270 408580	PILSWORTH RD SWR BURY 1	12.2	N	27409
15	189m E	381800 408680	PILSWORTH RD SWR BURY 12	10.0	N	27420
16	206m SE	381690 408460	PILSWORTH RD SWR BURY 26	13.3	N	27436
17	237m E	381850 408660	PILSWORTH RD SWR BURY 13	10.5	N	27421

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.1 Shrink swell clays

Records within 50m

2

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

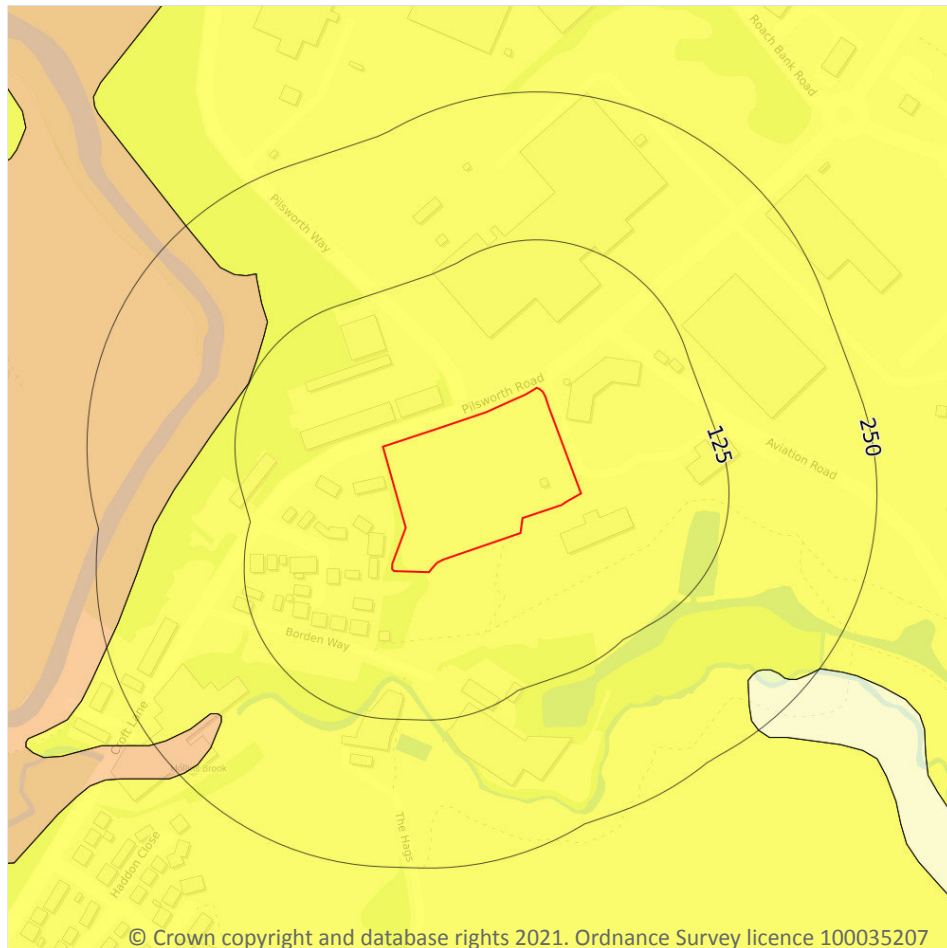
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 108**

Location	Hazard rating	Details
On site	Low	Ground conditions predominantly medium plasticity.
39m S	Very low	Ground conditions predominantly low plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

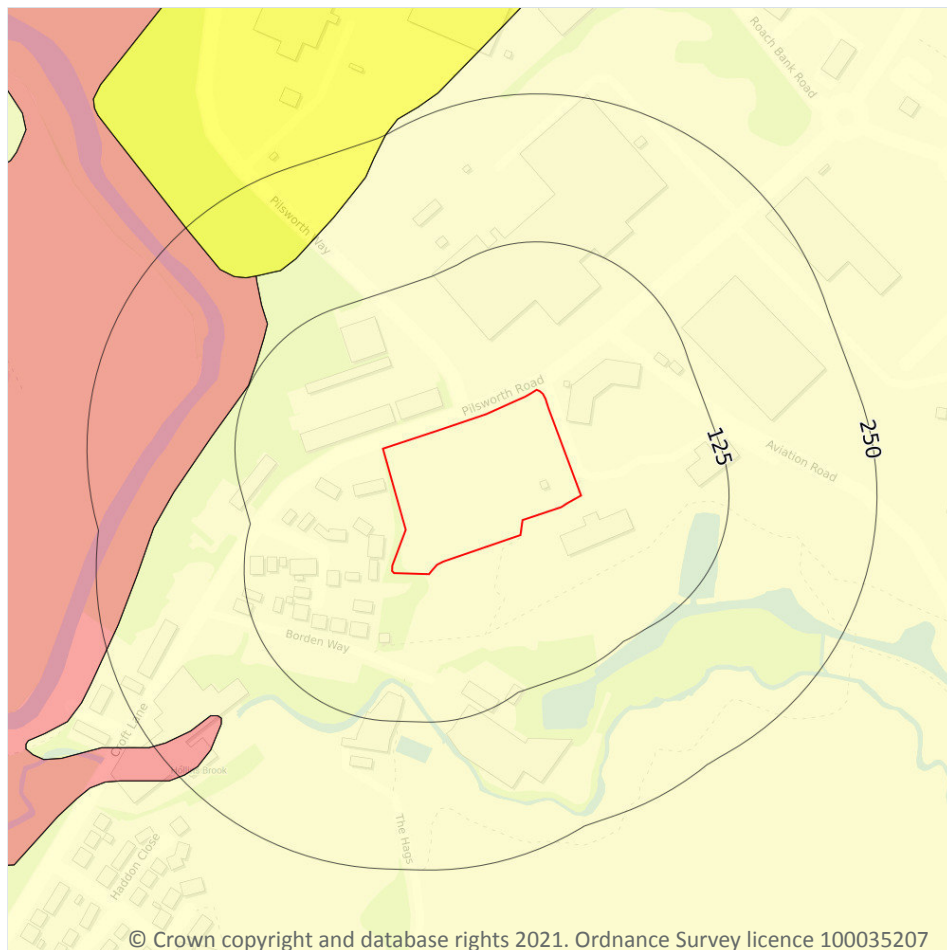
Features are displayed on the Natural ground subsidence - Running sands map on **page 109**

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.3 Compressible deposits

Records within 50m

1

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

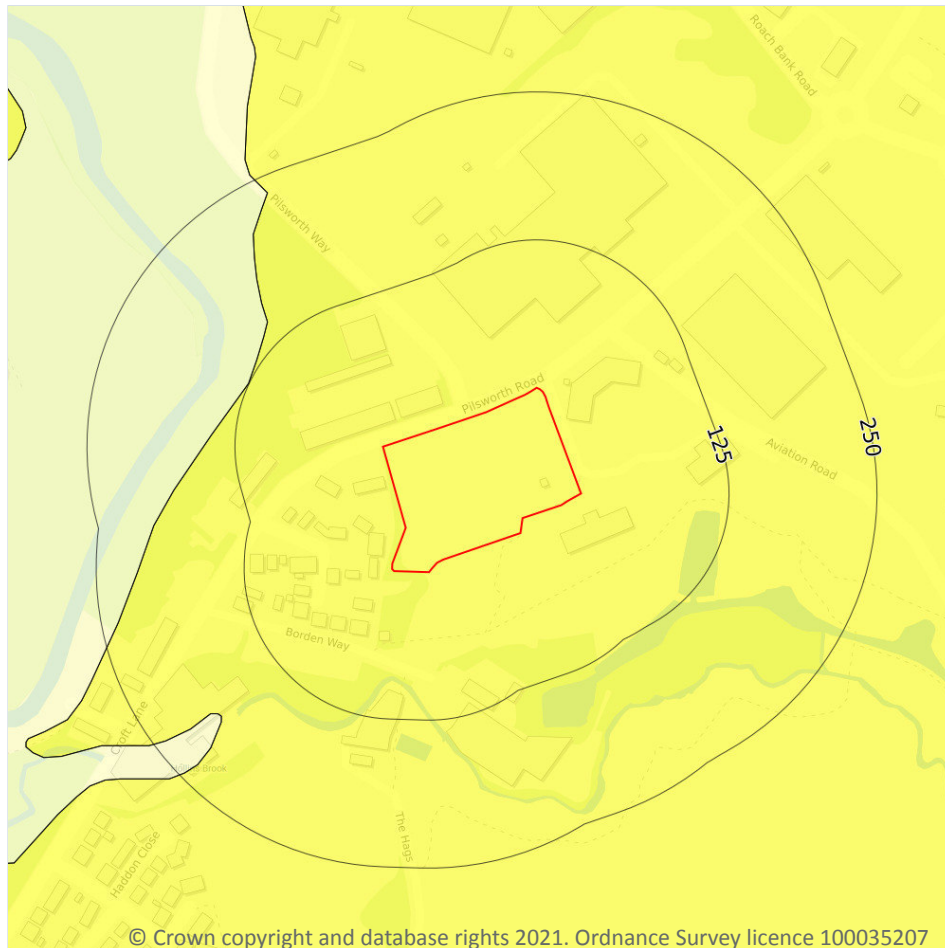
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 110**

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

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

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 111**

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.

