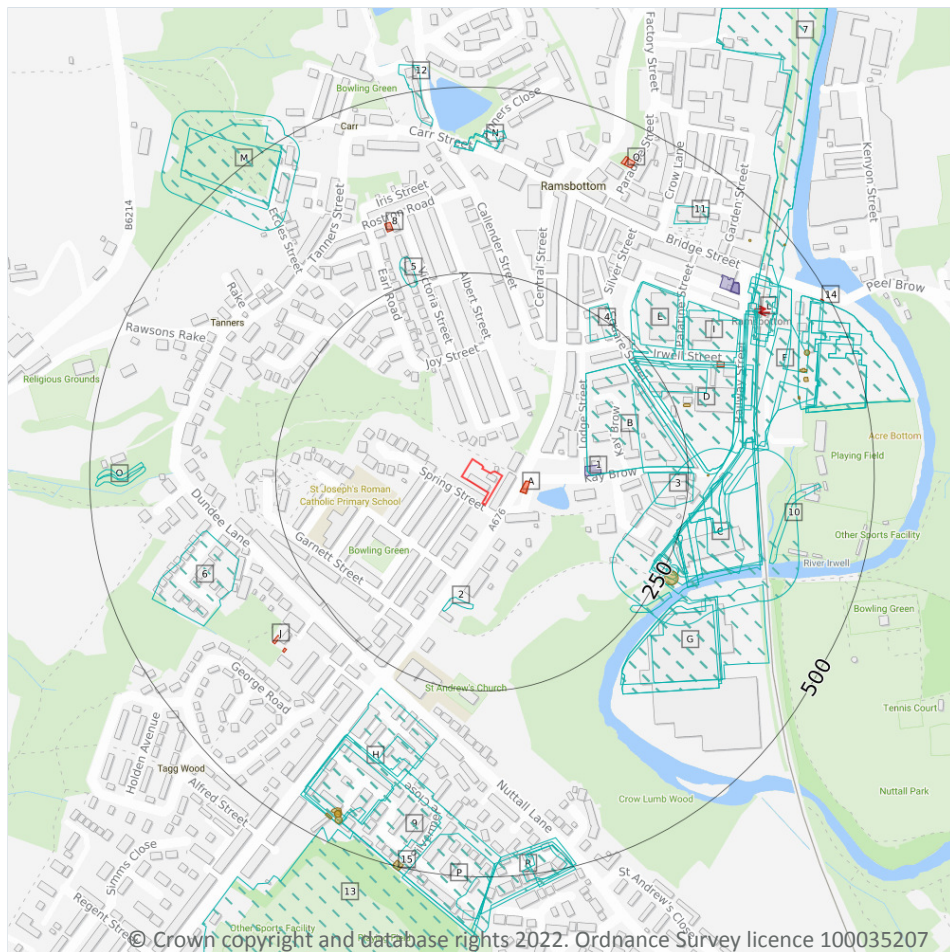


1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

73

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
B	115m E	Unspecified Mill	1955	738561



ID	Location	Land use	Dates present	Group ID
B	115m E	Unspecified Commercial/Industrial	1968 - 1980	755163
2	130m S	Unspecified Ground Workings	1955	647099
C	182m SE	Bleaching Works	1948 - 1955	734013
B	189m E	Unspecified Mill	1908 - 1948	696718
3	196m E	Unspecified Works	1980	678793
4	216m NE	Unspecified Works	1980	678794
D	228m NE	Unspecified Mills	1891	734260
D	228m NE	Unspecified Mills	1948	747624
C	234m SE	Filter Beds	1955	779680
D	234m NE	Unspecified Commercial/Industrial	1980	643144
D	234m NE	Unspecified Mills	1955 - 1968	764251
C	235m SE	Unspecified Works	1968	785685
C	236m SE	Unspecified Works	1927	726718
C	236m SE	Filter Beds	1927 - 1948	743042
E	239m NE	Unspecified Mill	1927 - 1968	790198
C	240m SE	Unspecified Ground Workings	1908	647101
C	240m SE	Unspecified Depot	1980	668797
F	244m E	Railway Sidings	1955	785564
5	244m N	Refuse Heap	1891	677375
C	246m E	Railway Sidings	1948	729277
C	246m E	Railway Sidings	1927	751316
C	248m E	Unspecified Ground Workings	1908	647100
C	254m SE	Unspecified Tank	1908 - 1948	758538
C	255m SE	Unspecified Tank	1955	719816
C	256m SE	Unspecified Tank	1968	725210
C	256m E	Railway Sidings	1927	734729
C	256m E	Railway Sidings	1948	740466
E	257m NE	Unspecified Works	1980	678795



ID	Location	Land use	Dates present	Group ID
C	271m E	Railway Sidings	1908	775764
G	277m SE	Unspecified Mill	1968	763901
G	277m SE	Cotton Mill	1948 - 1955	787782
G	281m SE	Unspecified Mill	1927	728938
H	283m SW	Unspecified Mills	1891	653206
G	284m SE	Unspecified Mill	1980	705166
I	289m NE	Unspecified Mills	1927 - 1968	749368
I	302m NE	Unspecified Works	1980	678792
6	320m W	Unspecified Works	1980	678775
7	325m E	Railway Sidings	1968	788440
I	327m E	Railway Sidings	1927	706997
I	327m E	Railway Sidings	1948	754806
H	332m S	Smithy	1908	692941
I	336m E	Railway Building	1908	711020
I	339m E	Railway Building	1955	781077
K	343m E	Railway Sidings	1891 - 1948	736575
9	360m SW	Unspecified Works	1980	781134
H	363m SW	Unspecified Works	1955 - 1968	757453
H	373m SW	Unspecified Works	1908	769265
10	376m E	Unspecified Ground Workings	1908	647102
L	378m NE	Railway Station	1891 - 1948	734621
L	384m NE	Railway Station	1955	786613
L	391m NE	Railway Station	1968	790764
M	407m NW	Nursery	1927 - 1948	748919
11	410m NE	Police Station	1980	680434
K	411m E	Paper Mill	1955	751994
K	411m E	Unspecified Mill	1968 - 1980	779285
N	414m N	Unspecified Disused Mill	1948	675674



ID	Location	Land use	Dates present	Group ID
N	414m N	Unspecified Mill	1908 - 1927	719289
K	417m E	Unspecified Mill	1891	708165
K	417m E	Paper Mill	1927 - 1948	717433
K	420m E	Paper Mill	1908	699801
O	425m W	Unspecified Ground Workings	1908 - 1948	702666
O	428m W	Unspecified Ground Workings	1955	699811
M	434m NW	Nursery	1908	695828
M	439m NW	Nursery	1955	706487
P	443m S	Unspecified Works	1927 - 1948	760051
12	451m N	Disused Corn Mill	1955	668454
R	457m S	Hospital	1980	746396
R	462m S	Hospital	1955 - 1968	740750
R	466m S	Hospital	1908	739990
R	466m S	Hospital	1927 - 1948	748518
13	474m S	Unspecified Disused Tip	1980	654563
P	500m S	Refuse Heap	1968	677374

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

14

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	257m SE	Unspecified Tank	1910 - 1929	99517
D	261m E	Tanks	1992	87222



ID	Location	Land use	Dates present	Group ID
C	275m E	Unspecified Tank	1891	82786
K	411m E	Unspecified Tank	1910 - 1938	97018
K	424m E	Tanks	1992 - 1994	99832
K	425m E	Tanks	1978 - 1994	93725
K	438m E	Unspecified Tank	1891	82665
H	452m SW	Tanks	1962	87227
H	455m SW	Unspecified Tank	1929 - 1978	91914
H	456m SW	Unspecified Tank	1986	94045
F	458m NE	Unspecified Tank	1978 - 1994	91153
H	465m SW	Tanks	1929 - 1938	97365
F	489m NE	Unspecified Tank	1962	82666
15	492m S	Tanks	1929 - 1938	96663

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

9

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
A	31m SE	Electricity Substation	1989	49375
A	31m SE	Electricity Substation	1978 - 1992	50135
I	324m NE	Electricity Substation	1978 - 1994	56515
J	325m SW	Electricity Substation	1986	45052
8	326m N	Electricity Substation	1978 - 1992	58448
J	328m SW	Electricity Substation	1978	45053

ID	Location	Land use	Dates present	Group ID
Q	445m NE	Electricity Substation	1992 - 1996	58188
Q	445m NE	Electricity Substation	1978 - 1981	53926
14	488m NE	Electricity Substation	1978 - 1994	47625

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0
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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	4
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
1	111m E	Garage	1978 - 1992	19586
L	387m NE	Garage	1992 - 1994	18230
L	394m NE	Garage	1978	15894
L	395m NE	Garage	1962	15903

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

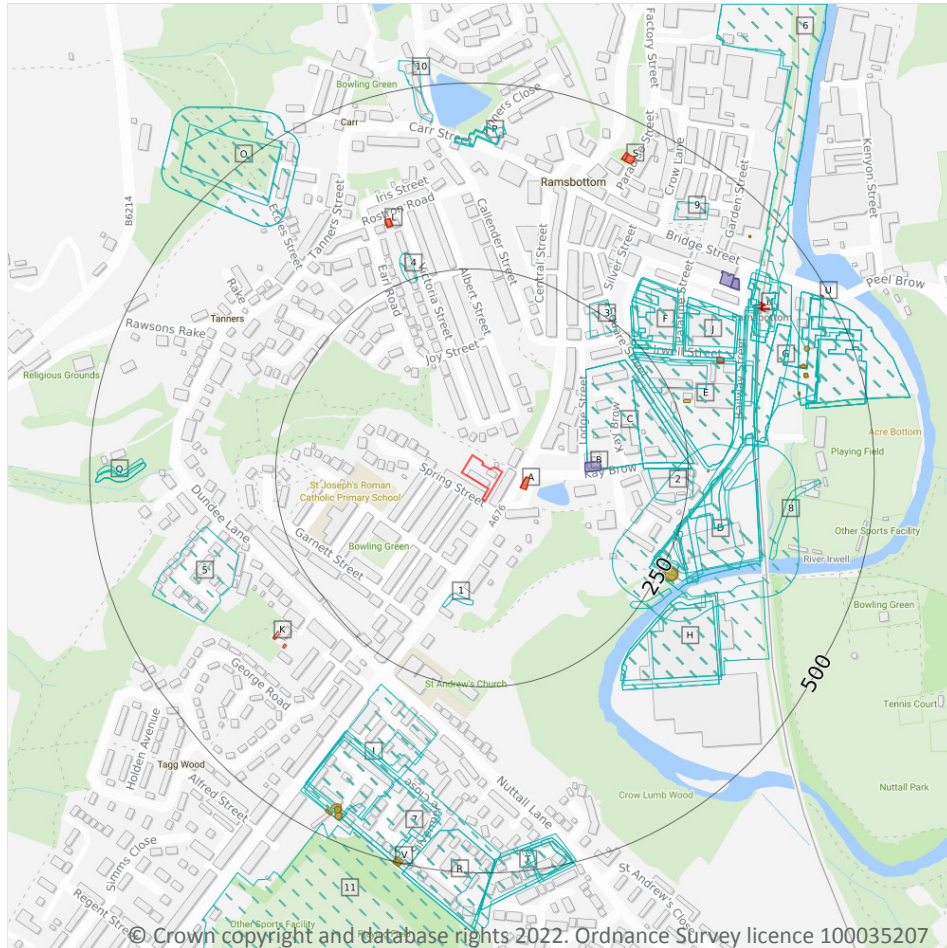
0

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

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



2 Past land use - un-grouped



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

2.1 Historical industrial land uses

Records within 500m

104

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20**

ID	Location	Land Use	Date	Group ID
C	115m E	Unspecified Commercial/Industrial	1980	755163
C	115m E	Unspecified Commercial/Industrial	1968	755163
C	115m E	Unspecified Mill	1955	738561



ID	Location	Land Use	Date	Group ID
1	130m S	Unspecified Ground Workings	1955	647099
D	182m SE	Bleaching Works	1955	734013
C	189m E	Unspecified Mill	1948	696718
C	189m E	Unspecified Mill	1927	696718
C	189m E	Unspecified Mill	1908	696718
2	196m E	Unspecified Works	1980	678793
3	216m NE	Unspecified Works	1980	678794
E	228m NE	Unspecified Mills	1891	734260
E	228m NE	Unspecified Mills	1948	747624
D	234m SE	Filter Beds	1955	779680
E	234m NE	Unspecified Commercial/Industrial	1980	643144
E	234m NE	Unspecified Mills	1968	764251
E	234m NE	Unspecified Mills	1955	764251
D	235m SE	Unspecified Works	1968	785685
D	236m SE	Bleaching Works	1948	734013
D	236m SE	Unspecified Works	1927	726718
D	236m SE	Filter Beds	1948	743042
D	236m SE	Filter Beds	1927	743042
F	239m NE	Unspecified Mill	1948	790198
F	239m NE	Unspecified Mill	1927	790198
D	240m SE	Unspecified Ground Workings	1908	647101
D	240m SE	Unspecified Depot	1980	668797
G	244m E	Railway Sidings	1955	785564
4	244m N	Refuse Heap	1891	677375
F	244m NE	Unspecified Mill	1968	790198
F	244m NE	Unspecified Mill	1955	790198
D	246m E	Railway Sidings	1948	729277
D	246m E	Railway Sidings	1927	751316



ID	Location	Land Use	Date	Group ID
D	248m E	Unspecified Ground Workings	1908	647100
D	254m SE	Unspecified Tank	1948	758538
D	254m SE	Unspecified Tank	1927	758538
D	254m SE	Unspecified Tank	1908	758538
D	255m SE	Unspecified Tank	1955	719816
D	256m SE	Unspecified Tank	1968	725210
D	256m E	Railway Sidings	1948	740466
D	256m E	Railway Sidings	1927	734729
F	257m NE	Unspecified Works	1980	678795
D	271m E	Railway Sidings	1908	775764
H	277m SE	Unspecified Mill	1968	763901
H	277m SE	Cotton Mill	1955	787782
H	281m SE	Cotton Mill	1948	787782
H	281m SE	Unspecified Mill	1927	728938
I	283m SW	Unspecified Mills	1891	653206
H	284m SE	Unspecified Mill	1980	705166
J	289m NE	Unspecified Mills	1948	749368
J	289m NE	Unspecified Mills	1927	749368
J	295m NE	Unspecified Mills	1968	749368
J	295m NE	Unspecified Mills	1955	749368
J	302m NE	Unspecified Works	1980	678792
5	320m W	Unspecified Works	1980	678775
6	325m E	Railway Sidings	1968	788440
J	327m E	Railway Sidings	1948	754806
J	327m E	Railway Sidings	1927	706997
I	332m S	Smithy	1908	692941
J	336m E	Railway Building	1908	711020
J	339m E	Railway Building	1955	781077

ID	Location	Land Use	Date	Group ID
M	343m E	Railway Sidings	1948	736575
M	343m E	Railway Sidings	1927	736575
M	343m E	Railway Sidings	1908	736575
M	343m E	Railway Sidings	1891	736575
7	360m SW	Unspecified Works	1980	781134
I	363m SW	Unspecified Works	1968	757453
I	369m SW	Unspecified Works	1955	757453
I	373m SW	Unspecified Works	1908	769265
8	376m E	Unspecified Ground Workings	1908	647102
N	378m NE	Railway Station	1948	734621
N	378m NE	Railway Station	1927	734621
N	378m NE	Railway Station	1908	734621
N	378m NE	Railway Station	1891	734621
N	384m NE	Railway Station	1955	786613
N	391m NE	Railway Station	1968	790764
O	407m NW	Nursery	1948	748919
O	407m NW	Nursery	1927	748919
9	410m NE	Police Station	1980	680434
M	411m E	Unspecified Mill	1980	779285
M	411m E	Unspecified Mill	1968	779285
M	411m E	Paper Mill	1955	751994
P	414m N	Unspecified Disused Mill	1948	675674
P	414m N	Unspecified Mill	1927	719289
P	416m N	Unspecified Mill	1908	719289
M	417m E	Paper Mill	1948	717433
M	417m E	Paper Mill	1927	717433
M	417m E	Unspecified Mill	1891	708165
M	420m E	Paper Mill	1908	699801

ID	Location	Land Use	Date	Group ID
Q	425m W	Unspecified Ground Workings	1948	702666
Q	425m W	Unspecified Ground Workings	1927	702666
Q	425m W	Unspecified Ground Workings	1908	702666
Q	428m W	Unspecified Ground Workings	1955	699811
O	434m NW	Nursery	1908	695828
O	439m NW	Nursery	1955	706487
R	443m S	Unspecified Works	1948	760051
R	443m S	Unspecified Works	1927	760051
10	451m N	Disused Corn Mill	1955	668454
T	457m S	Hospital	1980	746396
T	462m S	Hospital	1968	740750
T	462m S	Hospital	1955	740750
T	466m S	Hospital	1908	739990
T	466m S	Hospital	1948	748518
T	466m S	Hospital	1927	748518
11	474m S	Unspecified Disused Tip	1980	654563
R	500m S	Refuse Heap	1968	677374

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

26

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 20**

ID	Location	Land Use	Date	Group ID
D	257m SE	Unspecified Tank	1910	99517
D	257m SE	Unspecified Tank	1929	99517
E	261m E	Tanks	1992	87222



ID	Location	Land Use	Date	Group ID
D	275m E	Unspecified Tank	1891	82786
M	411m E	Unspecified Tank	1910	97018
M	411m E	Unspecified Tank	1929	97018
M	411m E	Unspecified Tank	1938	97018
M	424m E	Tanks	1994	99832
M	424m E	Tanks	1992	99832
M	425m E	Tanks	1994	93725
M	425m E	Tanks	1992	93725
M	426m E	Tanks	1978	93725
M	438m E	Unspecified Tank	1891	82665
I	452m SW	Tanks	1962	87227
I	455m SW	Unspecified Tank	1978	91914
I	456m SW	Unspecified Tank	1986	94045
G	458m NE	Unspecified Tank	1994	91153
G	458m NE	Unspecified Tank	1992	91153
G	458m NE	Unspecified Tank	1978	91153
I	462m SW	Unspecified Tank	1929	91914
I	462m SW	Unspecified Tank	1938	91914
I	465m SW	Tanks	1929	97365
I	465m SW	Tanks	1938	97365
G	489m NE	Unspecified Tank	1962	82666
V	492m S	Tanks	1938	96663
V	495m S	Tanks	1929	96663

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

19

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 20**

ID	Location	Land Use	Date	Group ID
A	31m SE	Electricity Substation	1989	49375
A	31m SE	Electricity Substation	1992	50135
A	32m SE	Electricity Substation	1978	50135
J	324m NE	Electricity Substation	1978	56515
J	324m NE	Electricity Substation	1994	56515
J	324m NE	Electricity Substation	1992	56515
K	325m SW	Electricity Substation	1986	45052
L	326m N	Electricity Substation	1992	58448
L	326m N	Electricity Substation	1989	58448
L	326m N	Electricity Substation	1978	58448
K	328m SW	Electricity Substation	1978	45053
S	445m NE	Electricity Substation	1996	58188
S	445m NE	Electricity Substation	1992	58188
S	445m NE	Electricity Substation	1994	58188
S	445m NE	Electricity Substation	1978	53926
S	446m NE	Electricity Substation	1981	53926
U	488m NE	Electricity Substation	1994	47625
U	488m NE	Electricity Substation	1978	47625
U	488m NE	Electricity Substation	1992	47625

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**6**

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

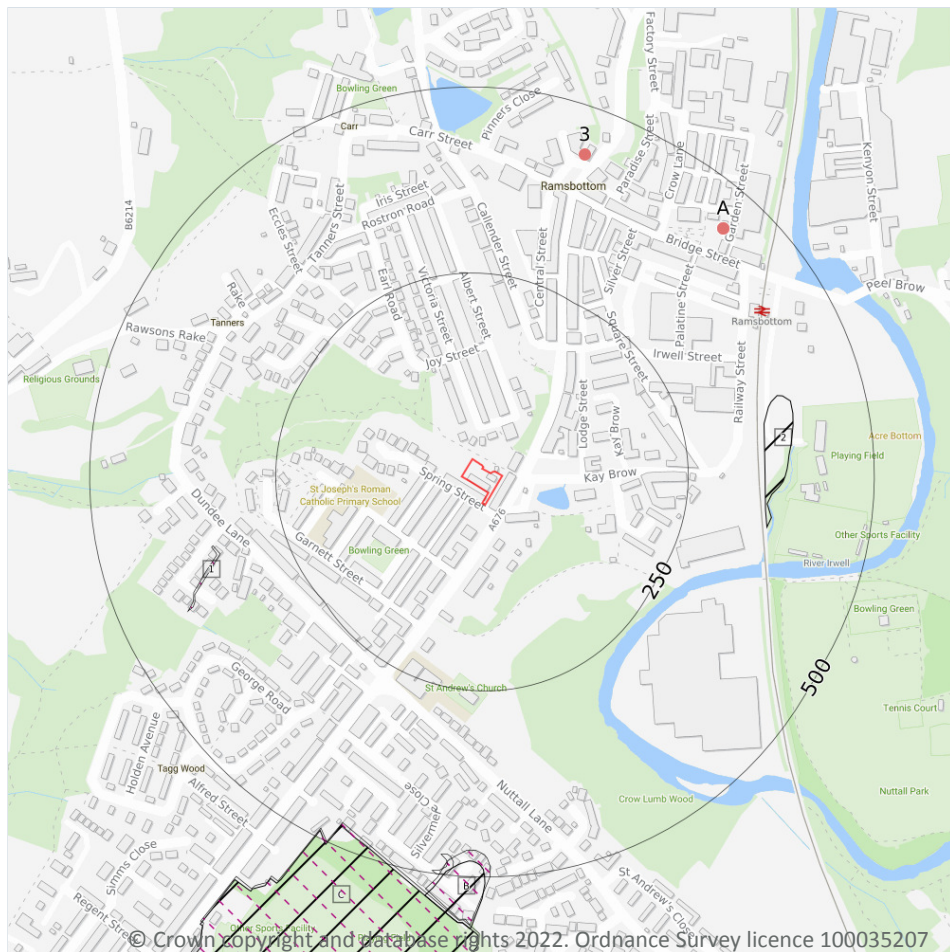
Features are displayed on the Past land use - un-grouped map on **page 20**

ID	Location	Land Use	Date	Group ID
B	111m E	Garage	1978	19586
B	111m E	Garage	1992	19586
N	387m NE	Garage	1992	18230
N	387m NE	Garage	1994	18230
N	394m NE	Garage	1978	15894
N	395m NE	Garage	1962	15903

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical landfill (LA/OS)
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

4

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

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

ID	Location	Site address	Source	Data type
1	341m W	Refuse Tip	1962 mapping	Polygon
B	464m S	Unknown	Bury Metropolitan Borough Council	Polygon
C	468m SW	Bolton Road West	Bury Metropolitan Borough Council	Polygon
B	472m S	Refuse Tip	1962 mapping	Polygon

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

3

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

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

ID	Location	Details		
2	353m E	Site Address: Mill Lodge, Railway Street/Kenyon Street, Ramsbottom, Bury, Greater Manchester Licence Holder Address: Irwell Street, Ramsbottom	Waste Licence: Yes Site Reference: C013, RD/LIC/009/76 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 13/12/1977 Licence Surrender: 08/05/1990	Operator: - Licence Holder: Irwell Street Metal Company Limited First Recorded 31/12/1977 Last Recorded: 31/07/1979
C	471m SW	Site Address: Land off Bolton Road West, Off Bolton Road West, Ramsbottom, Greater Manchester Licence Holder Address: -	Waste Licence: - Site Reference: C059 Waste Type: Industrial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: 31/12/1975



ID	Location	Details		
B	478m S	Site Address: Carrington Novare, Off Hope Street, Ramsbottom, Greater Manchester Licence Holder Address: -	Waste Licence: Yes Site Reference: C083 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/01/1974 Licence Surrender: -	Operator: - Licence Holder: Bury Metropolitan Borough Council First Recorded 31/12/1960 Last Recorded: 31/12/1984

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

3.5 Historical waste sites

Records within 500m	0
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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	0
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

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

3.7 Waste exemptions

Records within 500m	11
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

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

ID	Location	Site	Reference	Category	Sub-Category	Description
3	436m N	7 Market Place BURY Lancashire BL0 9AJ	EPR/UF0534A Q/A001	Treating waste exemption	Non- Agricultura l Waste Only	Sorting and de-naturing of controlled drugs for disposal



ID	Location	Site	Reference	Category	Sub-Category	Description
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Storing waste exemption	Not on a farm	Storage of sludge
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Treating waste exemption	Not on a farm	Sorting mixed waste
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Treating waste exemption	Not on a farm	Manual treatment of waste
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Treating waste exemption	Not on a farm	Screening and blending of waste
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BL0 9BG	WEX103439	Treating waste exemption	Not on a farm	Recovery of scrap metal

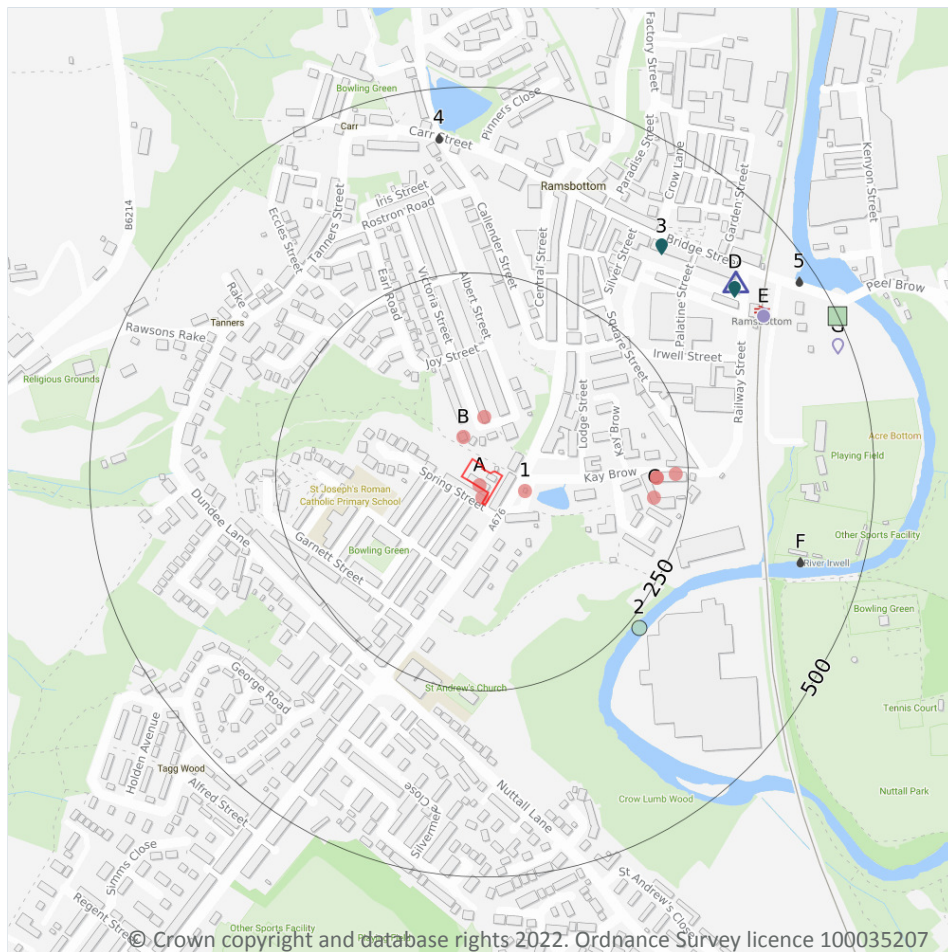


ID	Location	Site	Reference	Category	Sub-Category	Description
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BLO 9BG	WEX103439	Using waste exemption	Not on a farm	Use of waste in construction
A	445m NE	Unit 3, Garden Street, Ramsbottom, Unit 3, Garden Street, Ramsbottom, Bury, BLO 9BG	WEX103439	Using waste exemption	Not on a farm	Use of mulch

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
- Historical licensed industrial activities
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

9

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Company	Address	Activity	Category
A	On site	Factory	Greater Manchester, BL0	Unspecified Works Or Factories	Industrial Features
A	3m NW	Smithie Garage	Spring Street, Ramsbottom, Bury, Greater Manchester, BL0 9JQ	Vehicle Repair, Testing and Servicing	Repair and Servicing



ID	Location	Company	Address	Activity	Category
B	32m NW	Domsun Developments Ltd	74, Victoria Street, Ramsbottom, Bury, Greater Manchester, BL0 9EB	Cutting, Drilling and Welding Services	Construction Services
1	37m SE	Electricity Sub Station	Greater Manchester, BL0	Electrical Features	Infrastructure and Facilities
B	59m N	Crane Safety Systems Ltd	117, Victoria Street, Ramsbottom, Bury, Greater Manchester, BL0 9EB	Industrial Repairs and Servicing	Repair and Servicing
C	206m E	M C Motor Repairs Ltd	Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Greater Manchester, BL0 9AY	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	208m E	Ramsbottom Paint & Bodyshop	Kay Brow Yard, Kay Brow, Ramsbottom, Bury, Greater Manchester, BL0 9AY	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	208m E	Ramsbottom Tyres & Exhausts Ltd	Unit 1 Kay Brow Complex, Kay Brow, Ramsbottom, Greater Manchester, BL0 9AY	Vehicle Parts and Accessories	Motoring
C	234m E	Mc Motor Repairs	5, Kay Brow, Bury, Greater Manchester, BL0 9AY	Vehicle Repair, Testing and Servicing	Repair and Servicing

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 33**

ID	Location	Company	Address	LPG	Status
D	407m NE	UNBRANDED	Railway Street, Ramsbottom, Bury, Greater Manchester, BL0 9AL	No	Closed

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.



4.4 Gas pipelines

Records within 500m**0**

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m**0**

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m**0**

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

2

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

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Details	
E	410m NE	Operator: Mondi Packaging Holcombe Ltd Address: Holcombe Mill, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 OBS Process: Paper And Pulp Manufacturing Processes Permit Number: AU7451	Original Permit Number: IPCAPP Date Approved: 27-1-1997 Effective Date: 29-1-1997 Status: Superseded By Variation
E	410m NE	Operator: Mondi Packaging Holcombe Ltd Address: Holcombe Mill, Bridge Street, Ramsbottom, Bury, Lancashire, BL0 OBS Process: Paper And Pulp Manufacturing Processes Permit Number: BD4546	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked - Now Ippc

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

3

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 33**

ID	Location	Details	
E	410m NE	Operator: MONDI PAPER LTD Installation Name: - Process: PAPER, PULP & BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: BJ6542 Original Permit Number: BJ6542	EPR Reference: - Issue Date: 09/01/2002 Effective Date: 09/01/2002 Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
G	483m E	Operator: MONDI HOLCOMBE LTD Installation Name: DANISCO PAPER MILL EAEPBJ6542IQS002 Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: BJ6542IQ Original Permit Number: BJ6542IQ	EPR Reference: - Issue Date: 09/01/2002 Effective Date: 09/01/2002 Last date noted as effective: 01/10/2021 Status: SUPERCEDED



ID	Location	Details	
G	483m E	Operator: MONDI HOLCOMBE LTD Installation Name: DANISCO PAPER LIMITED Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: KP3530KN Original Permit Number: BJ6542IQ	EPR Reference: - Issue Date: - Effective Date: 25/06/2010 Last date noted as effective: 01/10/2021 Status: SURRENDER EFFECTIVE

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

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

Records within 500m	2
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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 33**

ID	Location	Address	Details	
3	374m NE	First Impression, 44 Bridge Street, Ramsbottom, Bury, BLO 9AQ	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
D	399m NE	Station Garage, Railway Street, BLO 9AL	Process: Petrol Vapour Recovery Status: Historical 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

4

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 33**

ID	Location	Address	Details	
F	417m E	CARR STREET CSO 099BP, 82 CARR STREET, RAMSBOTTOM, BURY, LANCASHIRE, BLO 9EG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0001 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01/01/1995 Revocation Date: 02/09/2010
F	417m E	CARR STREET CSO 099BP, 82 CARR STREET, RAMSBOTTOM, BURY, LANCASHIRE, BLO 9EG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0001 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 04/02/2016
4	434m N	CARR STREET CSO 099BP, 82 CARR STREET, RAMSBOTTOM, BURY, LANCASHIRE, BLO 9EG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0001 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 05/02/2016 Effective Date: 05/02/2016 Revocation Date: 10/04/2018
5	476m NE	CARR STREET CSO 099BP, 82 CARR STREET, RAMSBOTTOM, BURY, LANCASHIRE, BLO 9EG	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0001 Permit Version: 4 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 11/04/2018 Effective Date: 11/04/2018 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

0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Name	Status	Receiving Water	Authorised Substances
G	499m NE	Danisco Paper, Holcombe Mill	Active	Stw Partcons	Mercury (other), Hexachlorocyclohexane, Pentachlorophenol, Hexachlorobutadiene

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

4.17 List 2 Dangerous Substances

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 33**

ID	Location	Name	Status	Receiving Water	Authorised Substances
G	499m NE	Danisco Paper, Holcombe Mill	Not Active	-	Atrazine & Simazine

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

1

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 33**



ID	Location	Details	
2	264m SE	Incident Date: 13/06/2001 Incident Identification: 9000 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)

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

4.19 Pollution inventory substances

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

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

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

4.20 Pollution inventory waste transfers

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

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

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

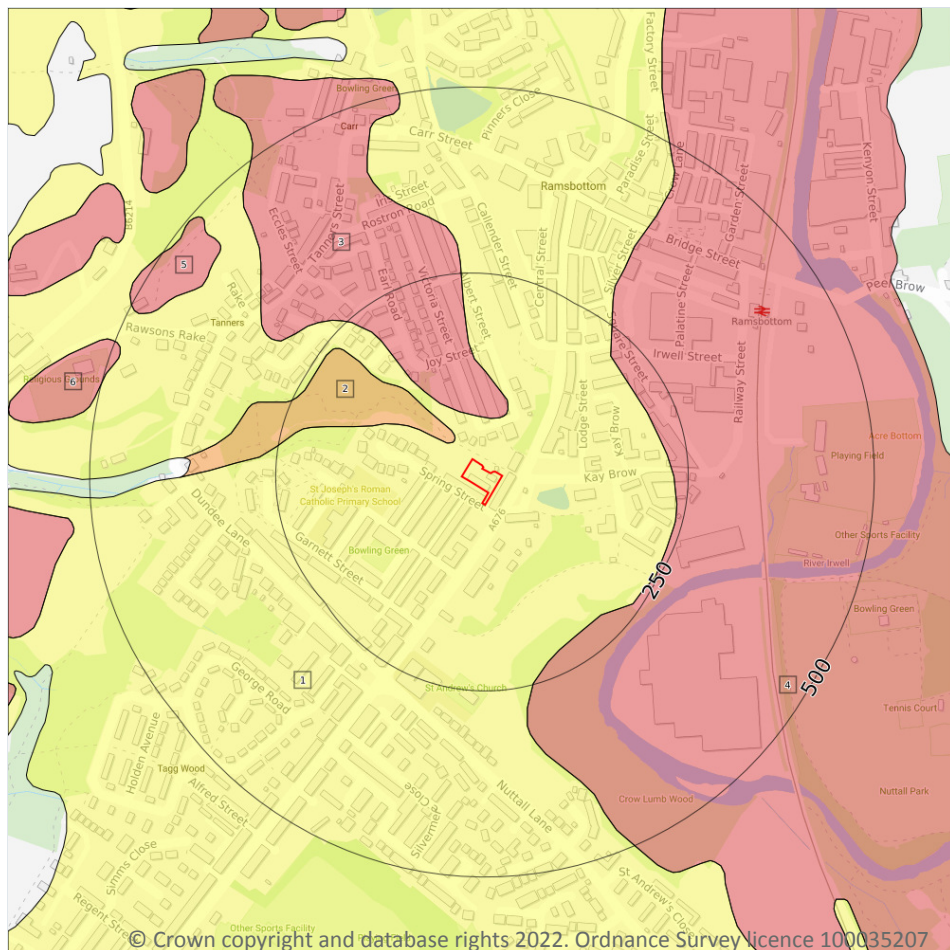
4.21 Pollution inventory radioactive waste

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

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

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

5 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

6

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 41**

ID	Location	Designation	Description
1	On site	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
2	35m NW	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers

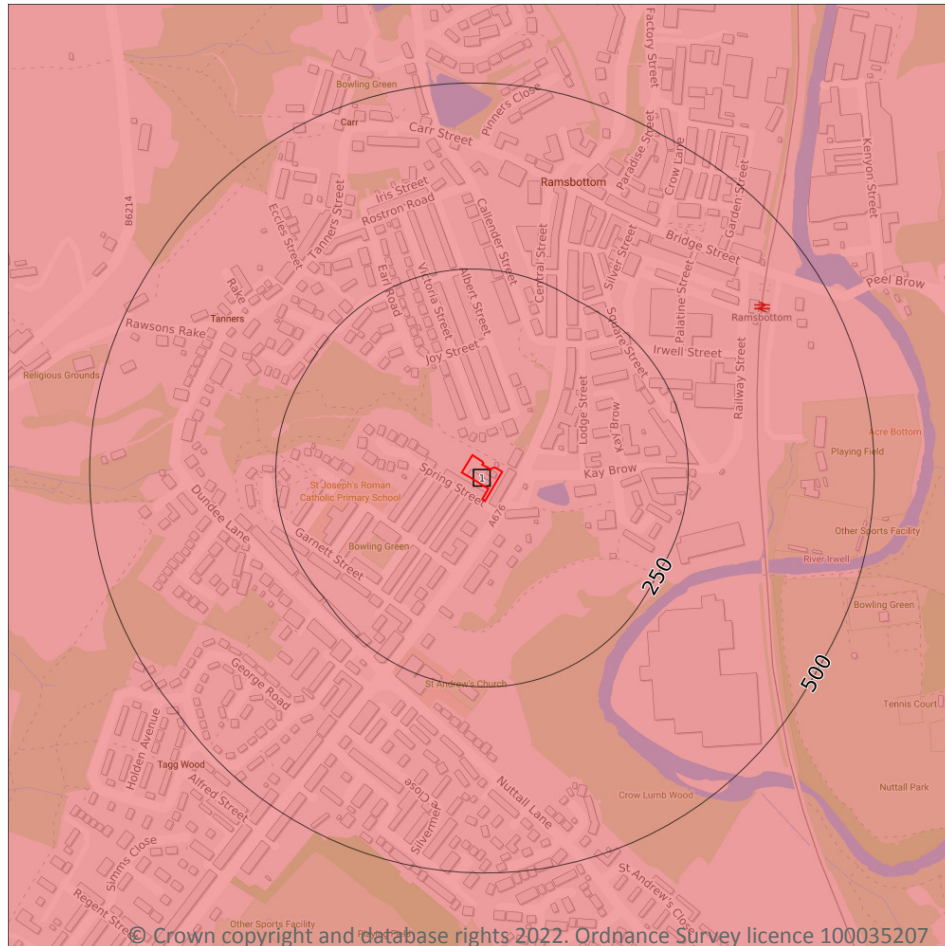


ID	Location	Designation	Description
3	58m N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	210m NE	Secondary 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
5	431m 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
6	488m W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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.

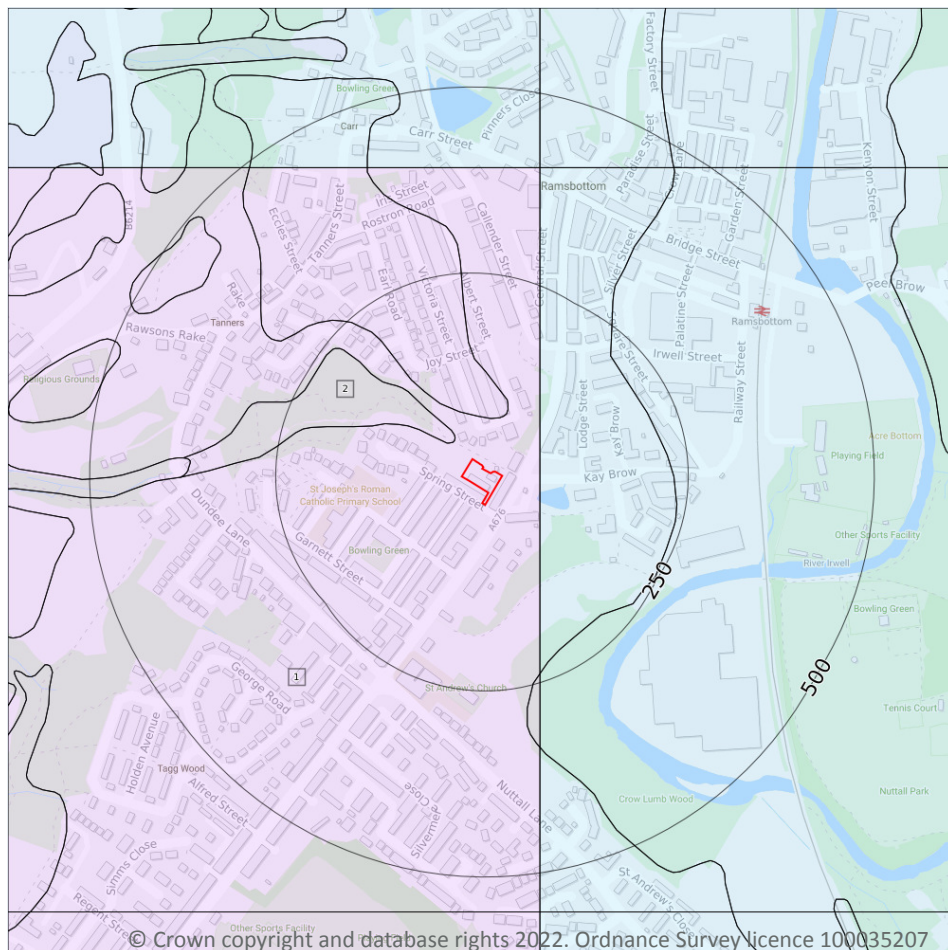
Features are displayed on the Bedrock aquifer map on **page 43**

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



— Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

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 44**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: >550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
2	34m NW	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: >550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Medium 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

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

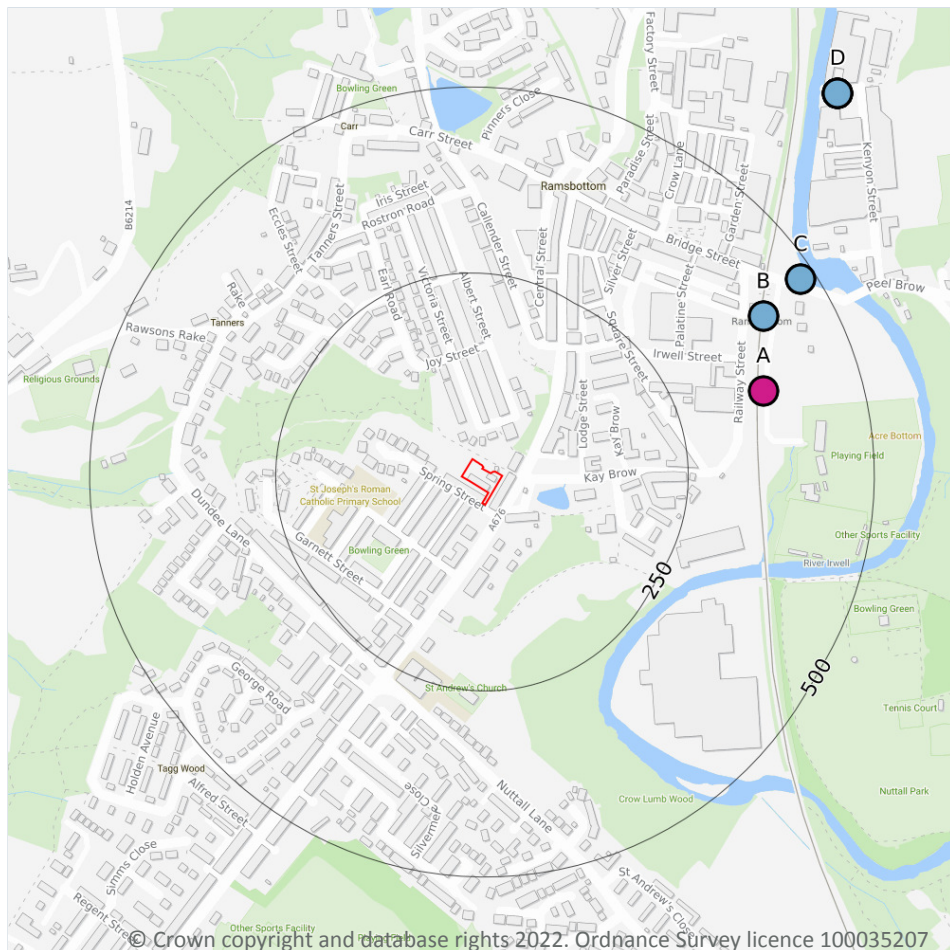
Records on site

0

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

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

Abstractions and Source Protection Zones



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

5.6 Groundwater abstractions

Records within 2000m

17

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 46**

ID	Location	Details	
A	368m E	Status: Historical Licence No: 2569001030 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PEEL BRIDGE MILLS, RAMSBOTTOM" Data Type: Point Name: DANISCO PAPER LTD Easting: 379300 Northing: 416700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 21/08/1999 Version End Date: -
A	368m E	Status: Historical Licence No: 2569001030 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PEEL BRIDGE MILLS, RAMSBOTTOM Data Type: Point Name: MONDI HOLCOMBE LIMITED Easting: 379300 Northing: 416700	Annual Volume (m ³): 359149 Max Daily Volume (m ³): 1637 Original Application No: - Original Start Date: 14/02/1966 Expiry Date: 31/03/2015 Issue No: 105 Version Start Date: 11/08/2008 Version End Date: -
-	925m SE	Status: Historical Licence No: 2569001101 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "SPRING FED CATCHPIT AT NUTTAL HALL FARM, RAMSBOTTOM" Data Type: Point Name: WHITTAKER Easting: 379300 Northing: 415700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	925m SE	Status: Historical Licence No: 2569001101 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: SPRING FED CATCHPIT AT NUTTAL HALL FARM, RAMSBOTTOM Data Type: Point Name: WHITTAKER Easting: 379300 Northing: 415700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -

ID	Location	Details	
-	1287m N	Status: Active Licence No: 2569001129 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE A' AT STUBBINS PAPER MILL, RAMSBOTTOM. Data Type: Point Name: Essity UK Limited Easting: 379012 Northing: 417892	Annual Volume (m ³): 500,000 Max Daily Volume (m ³): 2,182 Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/03/2018 Version End Date: -
-	1294m N	Status: Historical Licence No: 2569001129 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT STUBBINS PAPER MILL, RAMSBOTTOM" Data Type: Point Name: GEORGIA-PACIFIC GB LTD Easting: 379000 Northing: 417900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 02/04/2001 Version End Date: -
-	1294m N	Status: Historical Licence No: 2569001129 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT STUBBINS PAPER MILL, RAMSBOTTOM Data Type: Point Name: SCA Hygiene Products Tissue Limited Easting: 379000 Northing: 417900	Annual Volume (m ³): 545520 Max Daily Volume (m ³): 2727.6 Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 13/08/2012 Version End Date: -
-	1307m NW	Status: Historical Licence No: 2569001125 Details: General Farming & Domestic Direct Source: Ground Water - North West Region Point: "WELL AT RAMSBOTTOM, KNOWN AS SOLDIERS WELL" Data Type: Point Name: PLATT Easting: 377800 Northing: 417300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/05/1971 Version End Date: -



ID	Location	Details	
-	1307m NW	Status: Historical Licence No: 2569001125 Details: General Farming & Domestic Direct Source: Ground Water - North West Region Point: WELL AT RAMSBOTTOM, KNOWN AS SOLDIERS WELL Data Type: Point Name: PLATT Easting: 377800 Northing: 417300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/05/1971 Version End Date: -
-	1347m SW	Status: Historical Licence No: 2569001228 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS" Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -
-	1347m SW	Status: Historical Licence No: 2569001228 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -
-	1347m SW	Status: Active Licence No: 2569001228 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): 22,730 Max Daily Volume (m ³): 90.92 Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -



ID	Location	Details	
-	1475m N	Status: Historical Licence No: 2569001086 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, ROSEBANK PRINTWORKS, RAMSBOTTOM," Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379400 Northing: 418000	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: 27/01/1981 Version End Date: -
-	1475m N	Status: Historical Licence No: 2569001086 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, ROSEBANK PRINTWORKS, RAMSBOTTOM Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379400 Northing: 418000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 22/01/2004 Version End Date: -
-	1475m N	Status: Historical Licence No: 2569001086 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES ROSEBANK PRINTWORKS RAMSBOTTOM Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379400 Northing: 418000	Annual Volume (m ³): 13638 Max Daily Volume (m ³): 1091.04 Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 22/01/2004 Version End Date: -
-	1514m SW	Status: Historical Licence No: 2569001204 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT HOLCOMBE, BURY" Data Type: Point Name: DAVENPORT Easting: 377600 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 30/07/1979 Expiry Date: - Issue No: 100 Version Start Date: 30/07/1979 Version End Date: -

ID	Location	Details	
-	1514m SW	Status: Historical Licence No: 2569001204 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOLCOMBE, BURY Data Type: Point Name: DAVENPORT Easting: 377600 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 30/07/1979 Expiry Date: - Issue No: 100 Version Start Date: 30/07/1979 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	35
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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 46**

ID	Location	Details	
B	410m NE	Status: Historical Licence No: 2569001029 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: R.IRWELL AT RAMSBOTTOM Data Type: Point Name: MONDI PAPER LIMITED Easting: 379300 Northing: 416800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 11/09/2001 Version End Date: -
B	410m NE	Status: Historical Licence No: 2569001224 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: R.IRWELL AT RAMSBOTTOM Data Type: Point Name: MONDI HOLCOMBE LIMITED Easting: 379300 Northing: 416800	Annual Volume (m ³): 90920 Max Daily Volume (m ³): 1091.04 Original Application No: - Original Start Date: 12/04/1988 Expiry Date: - Issue No: 103 Version Start Date: 11/08/2008 Version End Date: -

ID	Location	Details	
B	410m NE	Status: Historical Licence No: 2569001029 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: GOIT FED BY SURFACE DRAINAGE AND RIVER IRWELL AT RAMSBOTTOM Data Type: Point Name: MONDI HOLCOMBE LIMITED Easting: 379300 Northing: 416800	Annual Volume (m ³): 322766 Max Daily Volume (m ³): 1637 Original Application No: - Original Start Date: 14/02/1966 Expiry Date: 31/03/2015 Issue No: 105 Version Start Date: 11/08/2008 Version End Date: -
C	479m NE	Status: Historical Licence No: 2569001246 Details: Supply to a Leat for Throughflow Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT BRIDGE STREET, RAMSBOTTOM" Data Type: Point Name: BURY METROPOLITAN BOROUGH COUNCIL Easting: 379350 Northing: 416850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/01/1994 Expiry Date: - Issue No: 100 Version Start Date: 11/08/2000 Version End Date: -
C	479m NE	Status: Historical Licence No: 2569001246 Details: Supply to a Leat for Throughflow Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BRIDGE STREET, RAMSBOTTOM Data Type: Point Name: BURY METROPOLITAN BOROUGH COUNCIL Easting: 379350 Northing: 416850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/01/1994 Expiry Date: - Issue No: 100 Version Start Date: 11/08/2000 Version End Date: -
C	479m NE	Status: Active Licence No: 2569001246 Details: Supply To A Leat For Throughflow Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BRIDGE STREET RAMSBOTTOM Data Type: Point Name: BURY METROPOLITAN BOROUGH COUNCIL Easting: 379350 Northing: 416850	Annual Volume (m ³): 63,115,200 Max Daily Volume (m ³): 172,920 Original Application No: - Original Start Date: 19/01/1994 Expiry Date: - Issue No: 100 Version Start Date: 11/08/2000 Version End Date: -



ID	Location	Details	
D	683m NE	Status: Historical Licence No: 2569001047 Details: Boiler Feed Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT PREMISES, BRITANNIA WORKS, KENYON STREET, RA" Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT PREMISES, BRITANNIA WORKS, KENYON STREET, RA" Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT PREMISES, BRITANNIA WORKS, KENYON STREET, RA Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT PREMISES, BRITANNIA WORKS, KENYON STREET, RA Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -



ID	Location	Details	
D	683m NE	Status: Historical Licence No: 2569001047 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT, BRITANNIA WORKS, KENYON STREET, RAMSBOTTOM Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT, BRITANNIA WORKS, KENYON STREET, RAMSBOTTOM Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BRITANNIA WORKS KENYON STREET RAMSBOTTOM Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): 159111 Max Daily Volume (m ³): 636.44 Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -
D	683m NE	Status: Historical Licence No: 2569001047 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BRITANNIA WORKS KENYON STREET RAMSBOTTOM Data Type: Point Name: KAYS RAMSBOTTOM LTD Easting: 379400 Northing: 417100	Annual Volume (m ³): 159111 Max Daily Volume (m ³): 636.44 Original Application No: - Original Start Date: 02/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/09/1995 Version End Date: -

ID	Location	Details	
-	1169m N	Status: Historical Licence No: 2569001128 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS 'A' AT STUBBINS, RAMSBOTTOM, BURY Data Type: Point Name: SCA Hygiene Products Tissue Limited Easting: 378785 Northing: 417771	Annual Volume (m ³): - Max Daily Volume (m ³): 4543 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 103 Version Start Date: 08/11/2013 Version End Date: -
-	1196m N	Status: Historical Licence No: 2569001128 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS (2) FED BY SURFACE DRAINAGE AT STUBBINS PAP Data Type: Point Name: GEORGIA-PACIFIC GB LTD Easting: 378800 Northing: 417800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 02/04/2001 Version End Date: -
-	1196m N	Status: Historical Licence No: 2569001128 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS X 2 FED BY SURFACE DRAINAGE AT STUBBINS Data Type: Point Name: SCA Hygiene Products Tissue Limited Easting: 378800 Northing: 417800	Annual Volume (m ³): - Max Daily Volume (m ³): 5682.5 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 13/08/2012 Version End Date: -
-	1207m N	Status: Active Licence No: 2569001201 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT 'A' AT STUBBINS, RAMSBOTTOM, BURY. Data Type: Point Name: Essity UK Limited Easting: 379246 Northing: 417768	Annual Volume (m ³): 3,100,000 Max Daily Volume (m ³): 9,090 Original Application No: - Original Start Date: 07/11/1977 Expiry Date: - Issue No: 105 Version Start Date: 19/03/2018 Version End Date: -



ID	Location	Details	
-	1226m N	Status: Historical Licence No: 2569001201 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT RAMSBOTTOM, BURY" Data Type: Point Name: GEORGIA-PACIFIC GB LTD Easting: 379200 Northing: 417800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 07/11/1977 Expiry Date: - Issue No: 101 Version Start Date: 02/04/2001 Version End Date: -
-	1226m N	Status: Historical Licence No: 2569001201 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT RAMSBOTTOM, BURY Data Type: Point Name: SCA Hygiene Products Tissue Limited Easting: 379200 Northing: 417800	Annual Volume (m ³): 4,159,680 Max Daily Volume (m ³): 11365 Original Application No: - Original Start Date: 07/11/1977 Expiry Date: - Issue No: 102 Version Start Date: 13/08/2012 Version End Date: -
-	1273m N	Status: Active Licence No: 2569001128 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR 'B' AT SUBBINS, RAMSBOTTOM, BURY. Data Type: Point Name: Essity UK Limited Easting: 378930 Northing: 417882	Annual Volume (m ³): 1,450,000 Max Daily Volume (m ³): 4,543 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 106 Version Start Date: 19/03/2018 Version End Date: -
-	1334m N	Status: Active Licence No: 2569001128 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR 'C' AT SUBBINS, RAMSBOTTOM, BURY. Data Type: Point Name: Essity UK Limited Easting: 378938 Northing: 417943	Annual Volume (m ³): 1,450,000 Max Daily Volume (m ³): 4,543 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 106 Version Start Date: 19/03/2018 Version End Date: -



ID	Location	Details	
-	1394m N	Status: Historical Licence No: 2569001128 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS (2) FED BY SURFACE DRAINAGE AT STUBBIN85 Data Type: Point Name: FORT JAMES UK LTD Easting: 379000 Northing: 418000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1998 Version End Date: -
-	1394m N	Status: Historical Licence No: 2569001128 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS (2) FED BY SURFACE DRAINAGE AT STUBBIN\$85 Data Type: Point Name: GEORGIA-PACIFIC GB LTD Easting: 379000 Northing: 418000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 02/04/2001 Version End Date: -
-	1394m N	Status: Historical Licence No: 2569001128 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS (2) FED BY SURFACE DRAINAGE AT STUBBIN Data Type: Point Name: GEORGIA-PACIFIC GB LTD Easting: 379000 Northing: 418000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 02/04/2001 Version End Date: -
-	1394m N	Status: Historical Licence No: 2569001128 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIRS X 2 FED BY SURFACE DRAINAGE AT STUBBINS Data Type: Point Name: SCA Hygiene Products Tissue Limited Easting: 379000 Northing: 418000	Annual Volume (m ³): - Max Daily Volume (m ³): 5682.5 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 13/08/2012 Version End Date: -

ID	Location	Details	
-	1697m N	Status: Historical Licence No: 2569001180 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "RESERVOIR AT ROSEBANK PRINTWORKS, RAMSBOTTOM, NEAR BURY" Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379500 Northing: 418200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/06/1969 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
-	1697m N	Status: Historical Licence No: 2569001180 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR AT ROSEBANK PRINTWORKS, RAMSBOTTOM, NEAR BURY Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379500 Northing: 418200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/06/1969 Expiry Date: - Issue No: 101 Version Start Date: 22/01/2004 Version End Date: -
-	1697m N	Status: Historical Licence No: 2569001180 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR AT ROSEBANK PRINTWORKS RAMSBOTTOM NEAR BURY Data Type: Point Name: EDWARD TURNBULL & CO LTD Easting: 379500 Northing: 418200	Annual Volume (m ³): 547793 Max Daily Volume (m ³): 1963.872 Original Application No: - Original Start Date: 01/06/1969 Expiry Date: - Issue No: 101 Version Start Date: 22/01/2004 Version End Date: -
-	1714m NE	Status: Historical Licence No: 2569001199 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "CROSS BANK BRK AT RAMSBOTTOM, BURY" Data Type: Point Name: MARSHALLS MONO LTD Easting: 380400 Northing: 417500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 22/09/1975 Expiry Date: - Issue No: 100 Version Start Date: 18/02/1987 Version End Date: -



ID	Location	Details	
-	1714m NE	Status: Historical Licence No: 2569001199 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: CROSS BANK BRK AT RAMSBOTTOM, BURY Data Type: Point Name: MARSHALLS MONO LTD Easting: 380400 Northing: 417500	Annual Volume (m ³): 34096 Max Daily Volume (m ³): 136 Original Application No: - Original Start Date: 22/09/1975 Expiry Date: - Issue No: 101 Version Start Date: 28/08/2014 Version End Date: -
-	1797m S	Status: Historical Licence No: 2569001038 Details: Process Water Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL IN RAMSBOTTOM Data Type: Point Name: GREENLEAF ENTERPRISES LTD Easting: 378950 Northing: 414750	Annual Volume (m ³): 23639.7 Max Daily Volume (m ³): 90.92 Original Application No: - Original Start Date: 25/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/03/2003 Version End Date: -
-	1894m N	Status: Historical Licence No: 2569001110 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR FED BY UNNAMED TRIB OF R IRWELL AT STUBBINS VAL Data Type: Point Name: VOITH FABRICS STUBBINS LTD Easting: 378800 Northing: 418500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 27/09/1999 Version End Date: -
-	1894m N	Status: Historical Licence No: 2569001110 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR FED BY UNNAMED TRIBUTARY RIVER IRWELL STUBBINS Data Type: Point Name: VOITH FABRICS STUBBINS LTD Easting: 378800 Northing: 418500	Annual Volume (m ³): 272765.7 Max Daily Volume (m ³): 1136.5 Original Application No: - Original Start Date: 01/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 27/09/1999 Version End Date: -
-	1979m N	Status: Historical Licence No: 2569001110 Details: Lake & Pond Throughflow Direct Source: Surface, Non-Tidal - North West Region Point: UN-NAMED TRIBUTARY RIVER IRWELL AT LH PREMISES STUBBINS VALE Data Type: Point Name: VOITH PAPER FABRICS STUBBINS LTD Easting: 378730 Northing: 418580	Annual Volume (m ³): 272766 Max Daily Volume (m ³): 1136.5 Original Application No: - Original Start Date: 01/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 17/02/2006 Version End Date: -



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

5.8 Potable abstractions

Records within 2000m

3

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 46**

ID	Location	Details	
-	1347m SW	Status: Historical Licence No: 2569001228 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS" Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -
-	1347m SW	Status: Historical Licence No: 2569001228 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -
-	1347m SW	Status: Active Licence No: 2569001228 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT HOLCOMBE, NEAR BURY, LANCS Data Type: Point Name: DARUL ULOOM Easting: 377800 Northing: 415800	Annual Volume (m ³): 22,730 Max Daily Volume (m ³): 90.92 Original Application No: - Original Start Date: 20/06/1990 Expiry Date: - Issue No: 100 Version Start Date: 20/06/1990 Version End Date: -

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



5.9 Source Protection Zones

Records within 500m

0

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

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

5.10 Source Protection Zones (confined aquifer)

Records within 500m

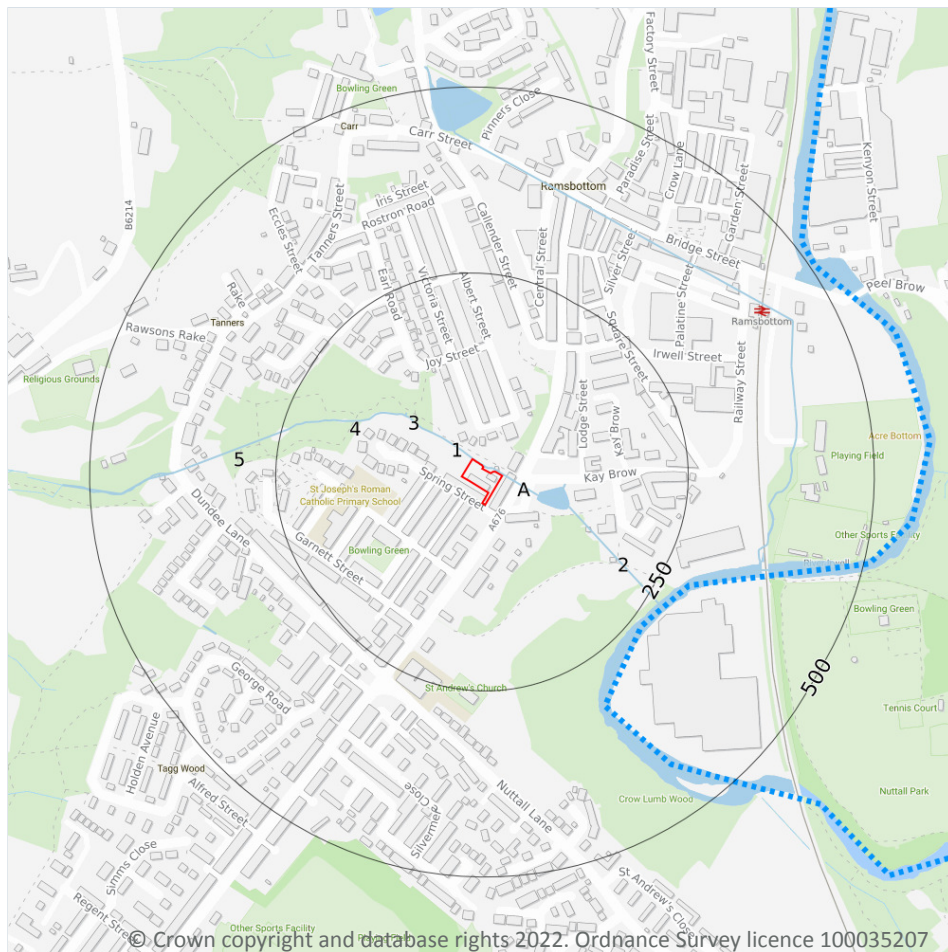
0

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

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



6 Hydrology



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

6.1 Water Network (OS MasterMap)

Records within 250m

9

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 62**

ID	Location	Type of water feature	Ground level	Permanence	Name
1	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
A	2m NE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
A	54m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	81m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	81m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
2	99m SE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
3	107m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	107m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	241m W	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

1

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 62**

This data is sourced from the Ordnance Survey.



6.3 WFD Surface water body catchments

Records on site

1

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

Features are displayed on the Hydrology map on **page 62**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Irwell (Rossendale STW to Roch)	GB112069064620	Croal Irwell	Irwell

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

6.4 WFD Surface water bodies

Records identified

1

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 62**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
8	266m SE	River	Irwell (Rossendale STW to Roch)	GB112069064620	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 62**



ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Northern Manchester Carboniferous Aquifers	<u>GB41202G101800</u>	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

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

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

7.7 Flood Zone 3

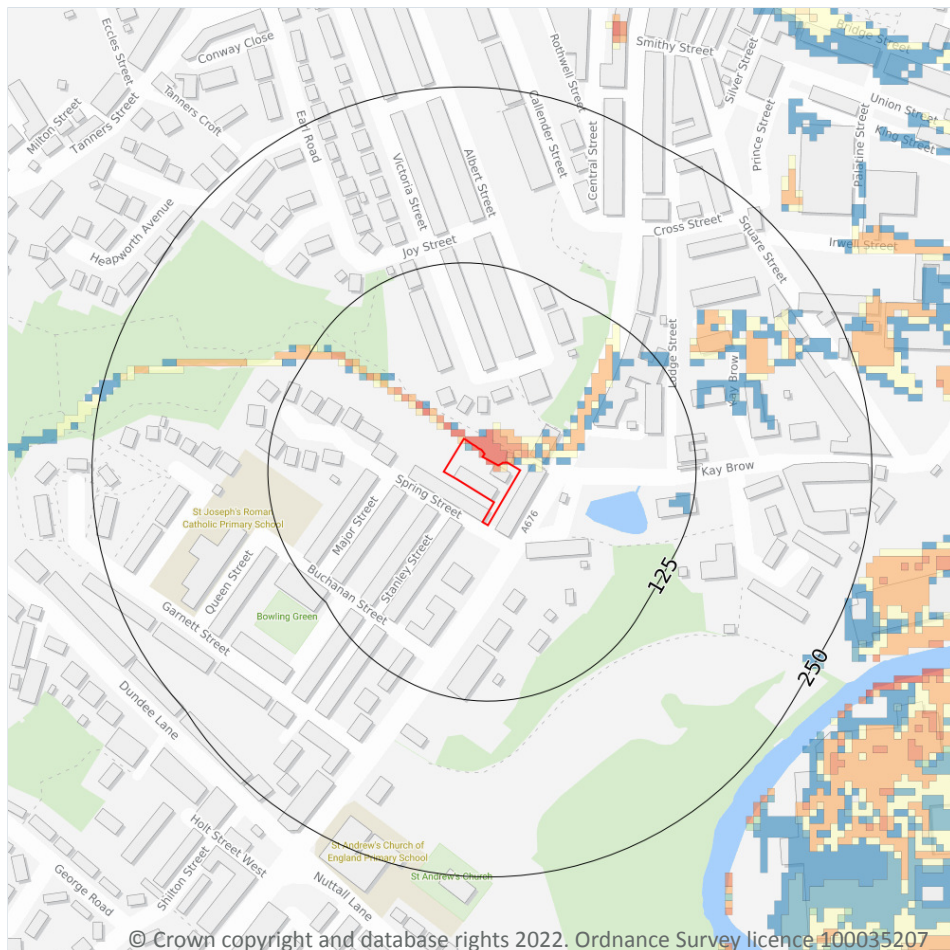
Records within 50m

0

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

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

8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

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

1 in 250 return period

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

1 in 100 return period

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

1 in 30 return period

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

8.1 Surface water flooding

Highest risk on site

1 in 30 year, Greater than 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

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

Features are displayed on the Surface water flooding map on **page 69**

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

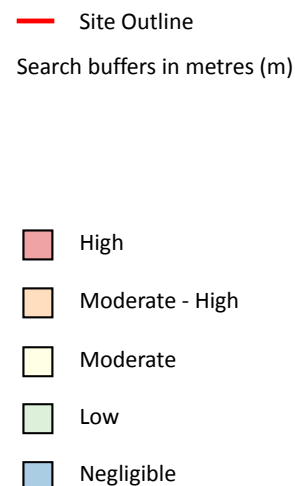
The table below shows the maximum flood depths for a range of return periods for the site.

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

This data is sourced from Ambiantal Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

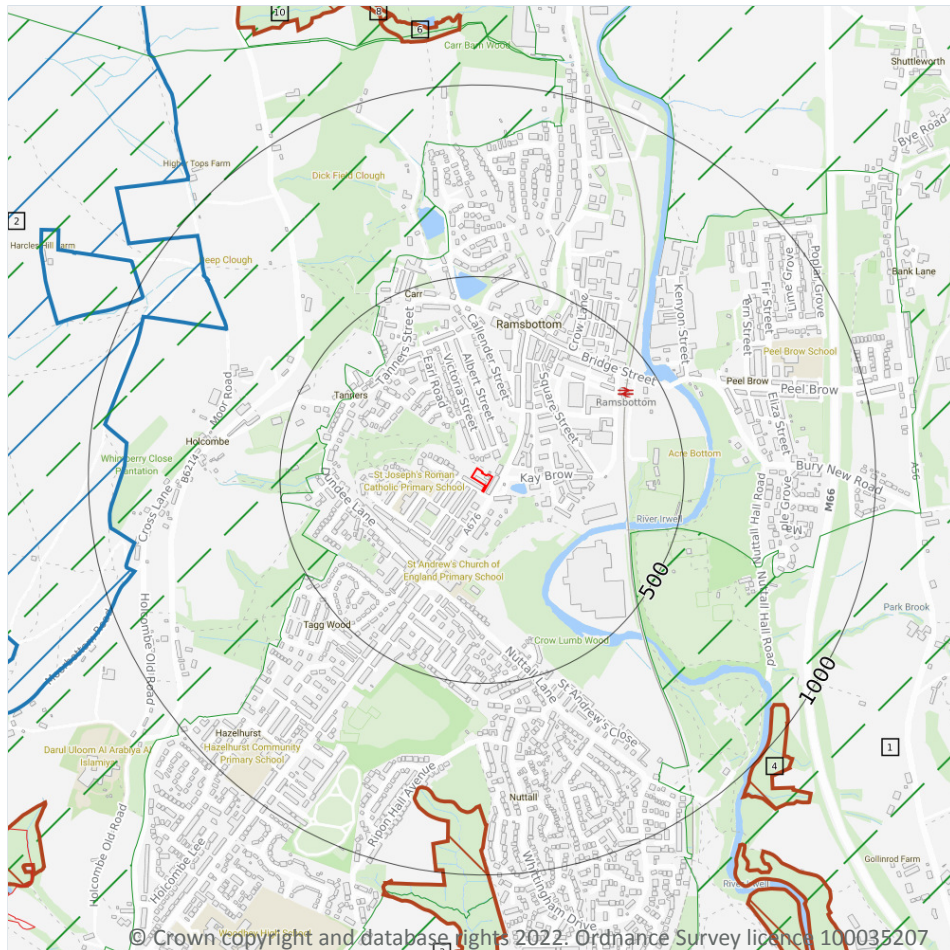
Low

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 71**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- - - Sites of Special Scientific Interest (SSSI)
- + Local Nature Reserves (LNR)
- / / / Designated Ancient Woodland
- - - Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

3

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.

Features are displayed on the Environmental designations map on **page 72**

ID	Location	Name	Data source
2	748m NW	West Pennine Moors	Natural England



ID	Location	Name	Data source
-	1215m N	Lower Red Lees Pasture	Natural England
-	1503m W	West Pennine Moors	Natural England

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 72**

ID	Location	Name	Data source
14	1481m SW	Redisher Wood	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

10

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

Features are displayed on the Environmental designations map on **page 72**

ID	Location	Name	Woodland Type
3	788m S	Broad Hey Wood	Ancient & Semi-Natural Woodland
4	940m SE	Nuttall Wood	Ancient & Semi-Natural Woodland
6	1123m N	Unknown	Ancient Replanted Woodland
7	1139m SE	Gollinrod Wood	Ancient & Semi-Natural Woodland
8	1192m N	Unknown	Ancient & Semi-Natural Woodland
10	1234m N	Unknown	Ancient & Semi-Natural Woodland
11	1234m N	Unknown	Ancient & Semi-Natural Woodland
12	1261m SE	Gollinrod Wood	Ancient & Semi-Natural Woodland
13	1399m SW	Dawes Bank Wood	Ancient & Semi-Natural Woodland
-	1792m W	Unknown	Ancient & Semi-Natural Woodland

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



10.8 Biosphere Reserves

Records within 2000m**0**

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

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

10.9 Forest Parks

Records within 2000m**0**

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

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m**0**

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

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

10.11 Green Belt

Records within 2000m**2**

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

Features are displayed on the Environmental designations map on **page 72**

ID	Location	Name	Local Authority name
1	365m NW	Merseyside and Greater Manchester	Bury
5	1080m N	Merseyside and Greater Manchester	Rossendale

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.

