

102	14.4	Landslip (10k)	0	0	0	0	-
103 >	14.5 >	Bedrock geology (10k) >	12	2	8	9	-
105 >	14.6 >	Bedrock faults and other linear features (10k) >	9	2	6	3	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
107 >	15.1 >	50k Availability >	Identified (within 500m)				
108 >	15.2 >	Artificial and made ground (50k) >	3	0	0	2	-
109 >	15.3 >	Artificial ground permeability (50k) >	5	1	-	-	-
110 >	15.4 >	Superficial geology (50k) >	1	1	0	0	-
111 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
111	15.6	Landslip (50k)	0	0	0	0	-
111	15.7	Landslip permeability (50k)	None (within 50m)				
112 >	15.8 >	Bedrock geology (50k) >	7	2	4	7	-
114 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
114 >	15.10 >	Bedrock faults and other linear features (50k) >	5	1	6	4	-
Page	Section	Boreholes >	On site	0-50m	50-250m	250-500m	500-2000m
116 >	16.1 >	BGS Boreholes >	21	30	43	-	-
Page	Section	Natural ground subsidence >					
121 >	17.1 >	Shrink swell clays >	Low (within 50m)				
123 >	17.2 >	Running sands >	Low (within 50m)				
125 >	17.3 >	Compressible deposits >	Moderate (within 50m)				
127 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
129 >	17.5 >	Landslides >	Low (within 50m)				
131 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
133 >	18.1 >	BritPits >	0	0	1	1	-
134 >	18.2 >	Surface ground workings >	7	3	7	-	-
135 >	18.3 >	Underground workings >	0	0	1	3	2
135	18.4	Underground mining extents	0	0	0	0	-
136	18.5	Historical Mineral Planning Areas	0	0	0	0	-



136 >	18.6 >	Non-coal mining >	7	1	2	4	4
138	18.7	JPB mining areas	None (within 0m)				
138	18.8	The Coal Authority non-coal mining	0	0	0	0	-
139	18.9	Researched mining	0	0	0	0	-
139	18.10	Mining record office plans	0	0	0	0	-
139	18.11	BGS mine plans	0	0	0	0	-
139 >	18.12 >	Coal mining >	Identified (within 0m)				
140	18.13	Brine areas	None (within 0m)				
140	18.14	Gypsum areas	None (within 0m)				
140	18.15	Tin mining	None (within 0m)				
140	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes >	On site	0-50m	50-250m	250-500m	500-2000m
141	19.1	Natural cavities	0	0	0	0	-
142 >	19.2 >	Mining cavities >	0	0	0	0	1
142	19.3	Reported recent incidents	0	0	0	0	-
142	19.4	Historical incidents	0	0	0	0	-
143	19.5	National karst database	0	0	0	0	-
Page	Section	Radon >					
144 >	20.1 >	Radon >	Between 3% and 5% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
146 >	21.1 >	BGS Estimated Background Soil Chemistry >	17	8	-	-	-
147	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
148	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
149	22.1	Underground railways (London)	0	0	0	-	-
149	22.2	Underground railways (Non-London)	0	0	0	-	-
150	22.3	Railway tunnels	0	0	0	-	-
150 >	22.4 >	Historical railway and tunnel features >	5	6	5	-	-
151	22.5	Royal Mail tunnels	0	0	0	-	-



151 >	22.6 >	Historical railways >	0	0	1	-	-
151	22.7	Railways	0	0	0	-	-
151	22.8	Crossrail 1	0	0	0	0	-
152	22.9	Crossrail 2	0	0	0	0	-
152	22.10	HS2	0	0	0	0	-

Recent aerial photograph

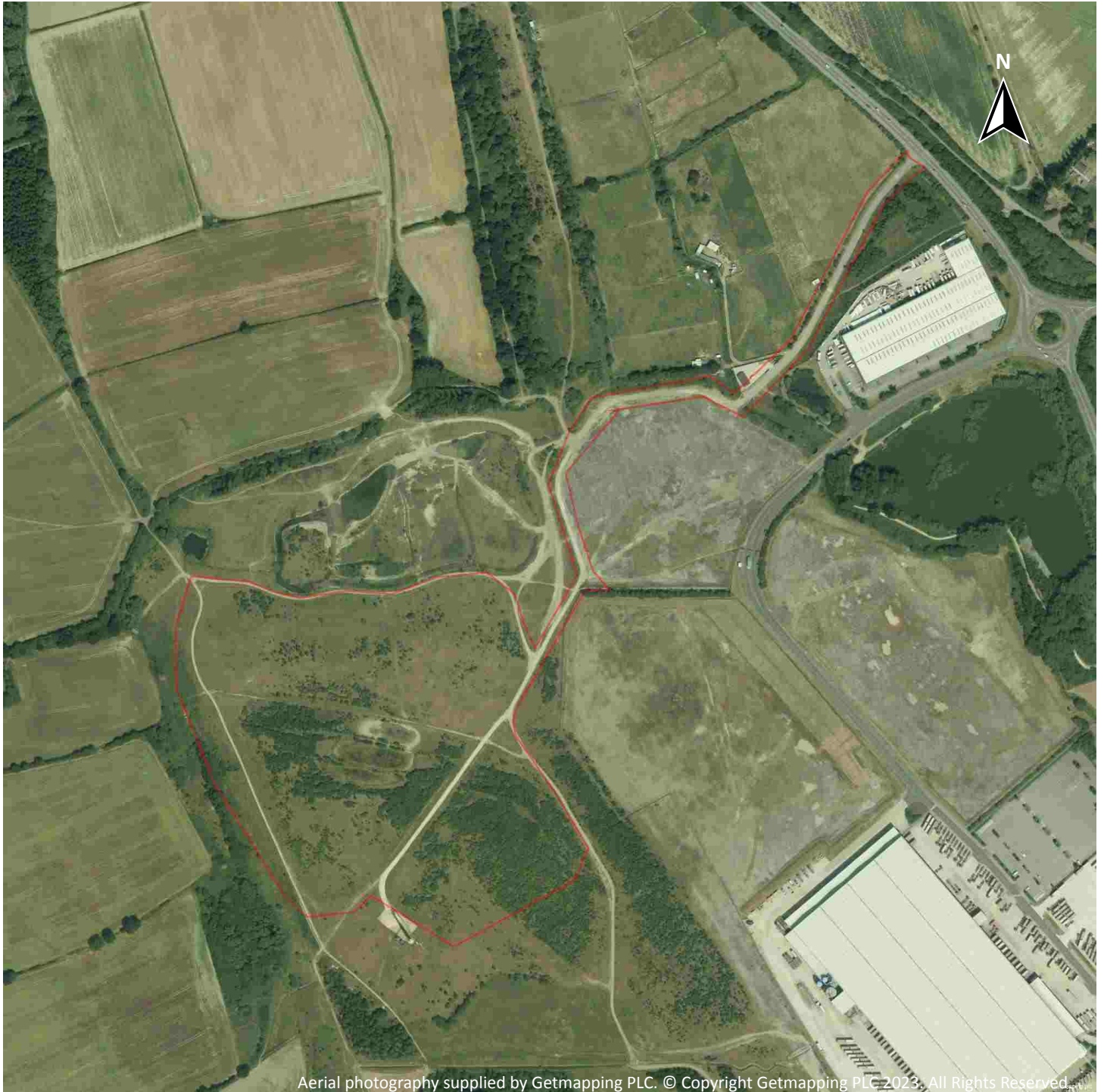


Capture Date: 19/04/2021

Site Area: 12.54ha



Recent site history - 2018 aerial photograph



Capture Date: 01/07/2018

Site Area: 12.54ha



Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 12.54ha



Recent site history - 2009 aerial photograph

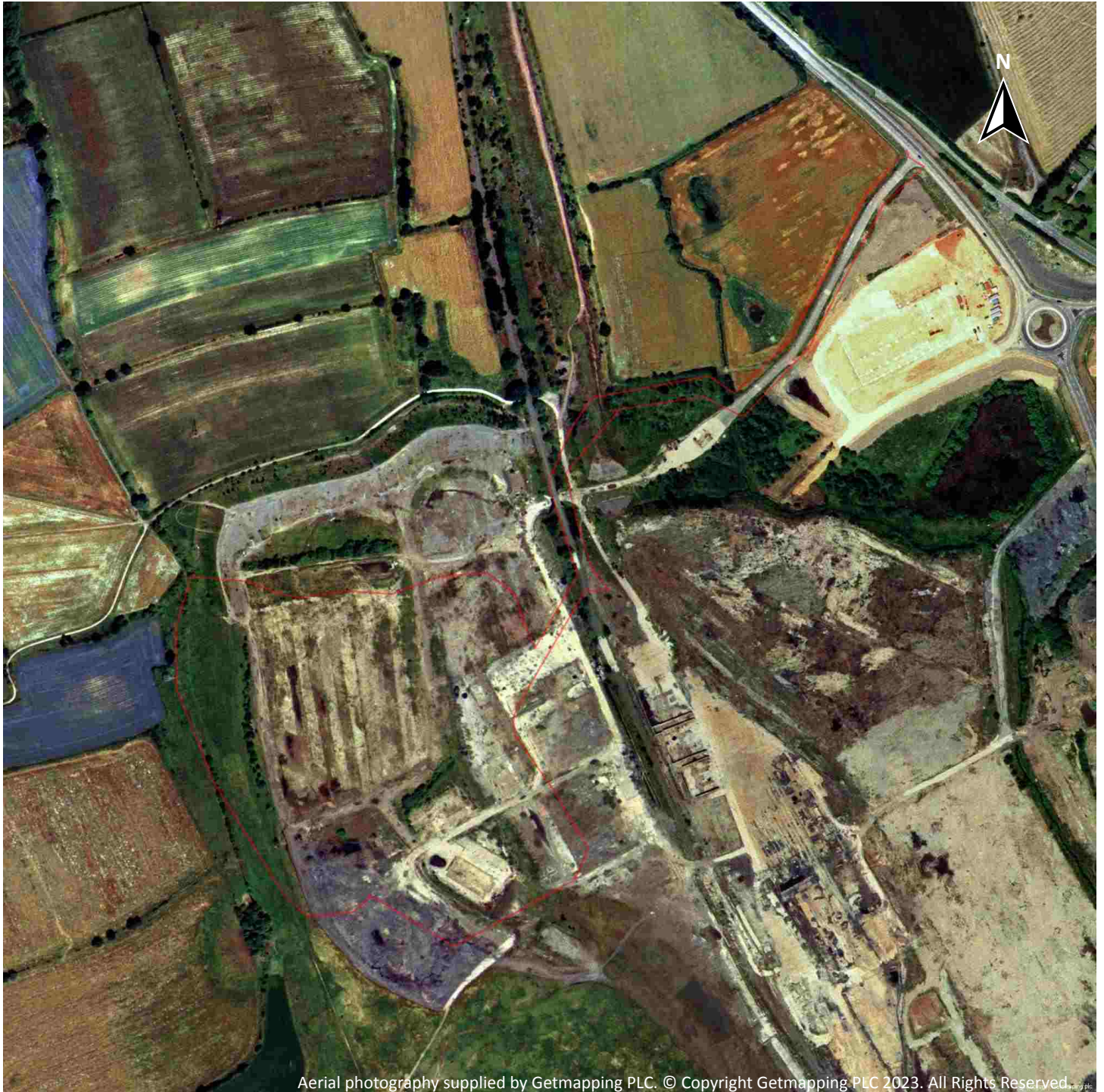


Capture Date: 02/07/2009

Site Area: 12.54ha



Recent site history - 1999 aerial photograph

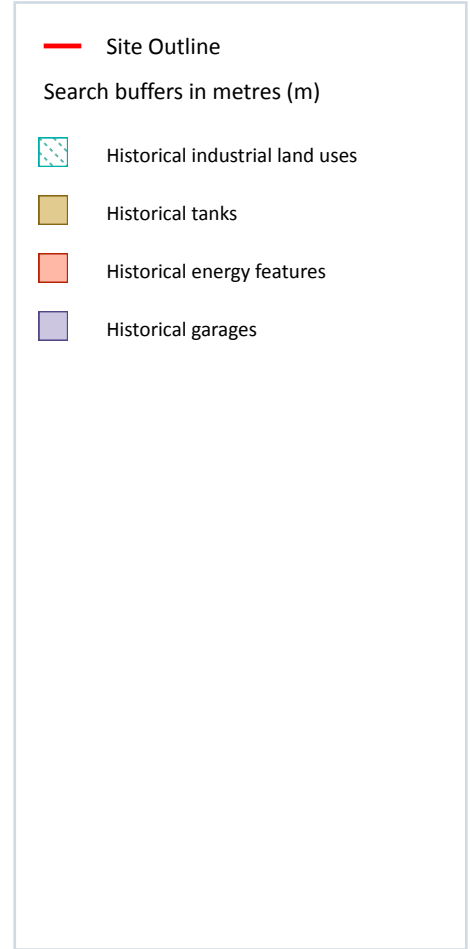
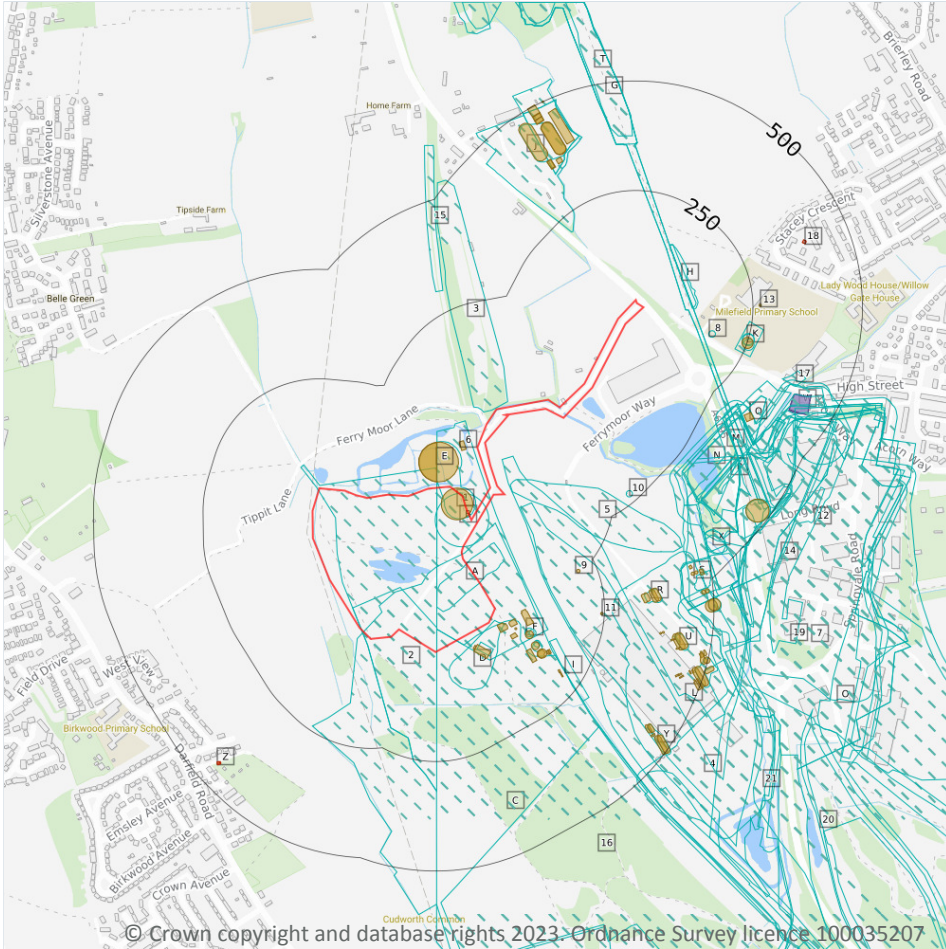


Capture Date: 10/07/1999

Site Area: 12.54ha



1 Past land use



1.1 Historical industrial land uses

Records within 500m

78

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 14](#) >

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Tank	1988	1435104



ID	Location	Land use	Dates present	Group ID
2	On site	Refuse Heap	1992	1524170
A	On site	Slurry Ponds	1981	1419617
A	On site	Unspecified Works	1988	1438937
B	On site	Unspecified Workings	1981	1431428
C	On site	Opencast Workings	1966 - 1974	1531068
C	On site	Refuse Heap	1981 - 1988	1544753
3	4m NE	Railway Sidings	1967 - 1988	1533970
D	6m SE	Refuse Heap	1967	1503250
4	18m NE	Railway Sidings	1981 - 1988	1466546
5	19m NE	Refuse Heap	1955	1438074
D	30m SE	Unspecified Tanks	1988	1426401
7	48m E	Railway Sidings	1955 - 1967	1469085
F	84m SE	Unspecified Tank	1967 - 1981	1479628
G	90m NE	Tramway Sidings	1930	1485714
G	90m NE	Tramway Sidings	1938 - 1948	1489700
F	93m SE	Unspecified Tanks	1988	1426402
H	104m NE	Refuse Heap	1948	1505264
H	106m NE	Refuse Heap	1938	1524738
F	113m SE	Unspecified Tanks	1988	1426399
F	113m SE	Unspecified Tank	1967 - 1981	1512090
I	144m SE	Cuttings	1904	1410338
8	161m NE	Unspecified Tank	1981 - 1988	1552419
J	212m NE	Sewage Works	1981 - 1988	1489961
10	222m E	Unspecified Workings	1988	1431429
K	230m NE	Unspecified Commercial/Industrial	1948	1410982
K	237m NE	Unspecified Tank	1948	1469065
K	238m NE	Unspecified Tank	1938	1548834
K	242m NE	Unspecified Tank	1955	1497982



ID	Location	Land use	Dates present	Group ID
12	262m E	Colliery	1981 - 1988	1494403
L	268m E	Unspecified Works	1981 - 1988	1470698
M	273m E	Sewage Works	1904	1539097
14	280m E	Unspecified Mine	1967	1455604
N	280m E	Refuse Heap	1967	1516202
O	280m NE	Collieries	1955	1423464
P	287m E	Refuse Heap	1981	1513115
N	288m E	Unspecified Disused Tip	1988	1420271
M	290m E	Unspecified Disused Tip	1988	1420260
P	295m NE	Refuse Heap	1948	1508725
P	297m NE	Refuse Heaps	1938	1469348
P	297m NE	Colliery	1938 - 1948	1512231
15	298m N	Cuttings	1904	1547851
P	305m E	Refuse Heap	1955	1545069
M	317m E	Unspecified Ground Workings	1967	1470360
Q	329m E	Pumping Station	1981	1431539
Q	329m E	Sewage Works	1988	1552288
S	337m E	Sewage Works	1904	1505583
J	341m N	Unspecified Works	1967	1438938
J	341m N	Sewage Works	1955	1530590
R	342m E	Unspecified Tanks	1981 - 1988	1516079
16	346m SE	Opencast Workings	1967	1423457
N	356m E	Sludge Bed	1948	1483654
T	356m NE	Refuse Heaps	1938 - 1948	1526138
N	356m E	Sludge Bed	1938	1538528
17	357m NE	Unspecified Factory	1988	1430772
P	365m E	Tramway Sidings	1948	1524700
J	369m N	Unspecified Tanks	1955 - 1988	1464019



ID	Location	Land use	Dates present	Group ID
T	375m NE	Refuse Heaps	1955	1518133
V	383m E	Unspecified Ground Workings	1955	1536514
X	415m E	Unspecified Heap	1938	1469927
O	416m E	Railway Sidings	1948	1525301
X	417m E	Unspecified Heap	1948	1505210
U	418m E	Unspecified Tanks	1981 - 1988	1554108
X	427m E	Unspecified Tank	1955	1435102
S	430m E	Sewage Works	1938	1552626
S	430m E	Sewage Works	1948	1473591
O	434m E	Railway Sidings	1938	1503554
Y	434m SE	Unspecified Tanks	1981 - 1988	1529893
19	440m E	Colliery	1904	1513948
O	440m E	Railway Sidings	1904	1532855
V	441m E	Refuse Heap	1981	1498850
P	445m E	Unspecified Tank	1967 - 1981	1469531
V	446m E	Unspecified Workings	1988	1431426
S	458m E	Unspecified Tanks	1938 - 1948	1467161
L	479m SE	Unspecified Tanks	1981 - 1988	1468361
S	483m E	Unspecified Tanks	1981 - 1988	1517589
20	494m E	Colliery	1938	1483739
21	498m SE	Refuse Heap	1955 - 1967	1487772

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

73

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 14 >](#)

ID	Location	Land use	Dates present	Group ID
B	On site	Unspecified Tank	1985	228817
E	13m N	Unspecified Tank	1985 - 1993	245194
E	14m N	Unspecified Tank	1988	238386
F	20m SE	Unspecified Tank	1984	228812
6	26m NE	Tanks	1985	232665
D	30m SE	Unspecified Tank	1985	228806
D	31m SE	Tanks	1985	232655
F	42m SE	Unspecified Tank	1984	228816
F	57m SE	Unspecified Tank	1984	228807
F	60m SE	Tanks	1985	232656
F	61m SE	Tanks	1985	232657
F	87m SE	Unspecified Tank	1961 - 1985	245279
F	107m SE	Unspecified Tank	1984 - 1985	237799
F	109m SE	Unspecified Tank	1961 - 1985	240271
F	129m SE	Unspecified Tank	1984	228799
F	130m SE	Tanks	1985	232653
F	146m SE	Unspecified Tank	1984	228797
F	148m SE	Tanks	1985	232654
I	192m SE	Unspecified Tank	1985	228798
9	205m E	Unspecified Tank	1961	228815
K	239m NE	Unspecified Tank	1931	228835
11	241m E	Unspecified Tank	1961	228814
13	264m NE	Unspecified Tank	1972 - 1996	241061
R	335m E	Tanks	1972 - 1985	233584
Q	337m E	Tanks	1985	232643
R	354m E	Tanks	1984	249471
J	354m N	Unspecified Tank	1972	228834



ID	Location	Land use	Dates present	Group ID
J	356m N	Tanks	1978	232662
J	357m N	Tanks	1972	232661
R	360m E	Tanks	1972 - 1985	242455
J	372m N	Tanks	1961	241666
J	374m N	Tanks	1978 - 1996	235843
U	380m E	Unspecified Tank	1984	228813
J	383m N	Tanks	1978 - 1996	237744
U	386m E	Unspecified Tank	1972 - 1985	243631
J	389m N	Settling Tanks	1972 - 1978	240735
U	408m E	Tanks	1984	234287
U	414m E	Tanks	1972 - 1985	238638
U	416m E	Tanks	1972 - 1985	247229
Y	428m SE	Tanks	1984	245013
U	428m E	Tanks	1972 - 1985	242388
Y	432m SE	Tanks	1972 - 1985	241156
L	439m SE	Unspecified Tank	1984	242144
P	444m E	Unspecified Tank	1961	228776
S	444m E	Tanks	1985	232660
L	444m SE	Unspecified Tank	1972	240443
L	449m SE	Unspecified Tank	1985	228792
Y	450m SE	Tanks	1984	232644
S	455m E	Unspecified Tank	1984	228777
J	460m N	Unspecified Tank	1972	239130
J	460m N	Unspecified Tank	1972 - 1978	235386
Y	460m SE	Tanks	1984	245389
S	462m E	Unspecified Tank	1972 - 1985	234726
Y	465m SE	Tanks	1972 - 1985	234522
L	465m SE	Tanks	1984	232658



ID	Location	Land use	Dates present	Group ID
S	465m E	Tanks	1931	232659
J	469m N	Unspecified Tank	1978	243838
L	471m SE	Tanks	1972 - 1985	243335
L	471m SE	Tanks	1984	240924
S	473m E	Unspecified Tank	1984	236917
L	477m SE	Tanks	1972 - 1985	233755
L	478m E	Tanks	1985	235645
J	479m N	Tanks	1978	232664
L	479m E	Tanks	1984	243304
S	480m E	Unspecified Tank	1984	241962
S	481m E	Unspecified Tank	1972 - 1985	245431
L	482m SE	Tanks	1984 - 1985	235829
L	486m E	Tanks	1972 - 1985	247820
S	487m E	Unspecified Tank	1972 - 1985	239320
L	487m SE	Tanks	1972 - 1985	236599
L	490m E	Tanks	1972 - 1985	241085
J	499m N	Unspecified Tank	1978	228833
L	499m SE	Tanks	1984	235327

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

3

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 14 >](#)



ID	Location	Land use	Dates present	Group ID
18	392m NE	Electricity Substation	1978 - 1996	139225
Z	441m SW	Electricity Substation	1993	137932
Z	443m SW	Electricity Substation	1969 - 1988	145779

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

3

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 14 >](#)

ID	Location	Land use	Dates present	Group ID
W	397m E	Garage	1996 - 1999	46011
W	398m E	Garage	1985	42921
W	398m E	Garage	1972	43752

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

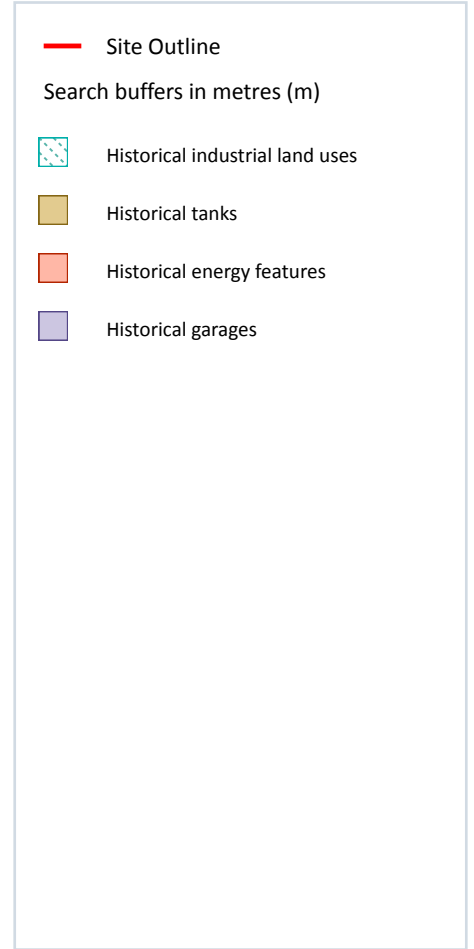
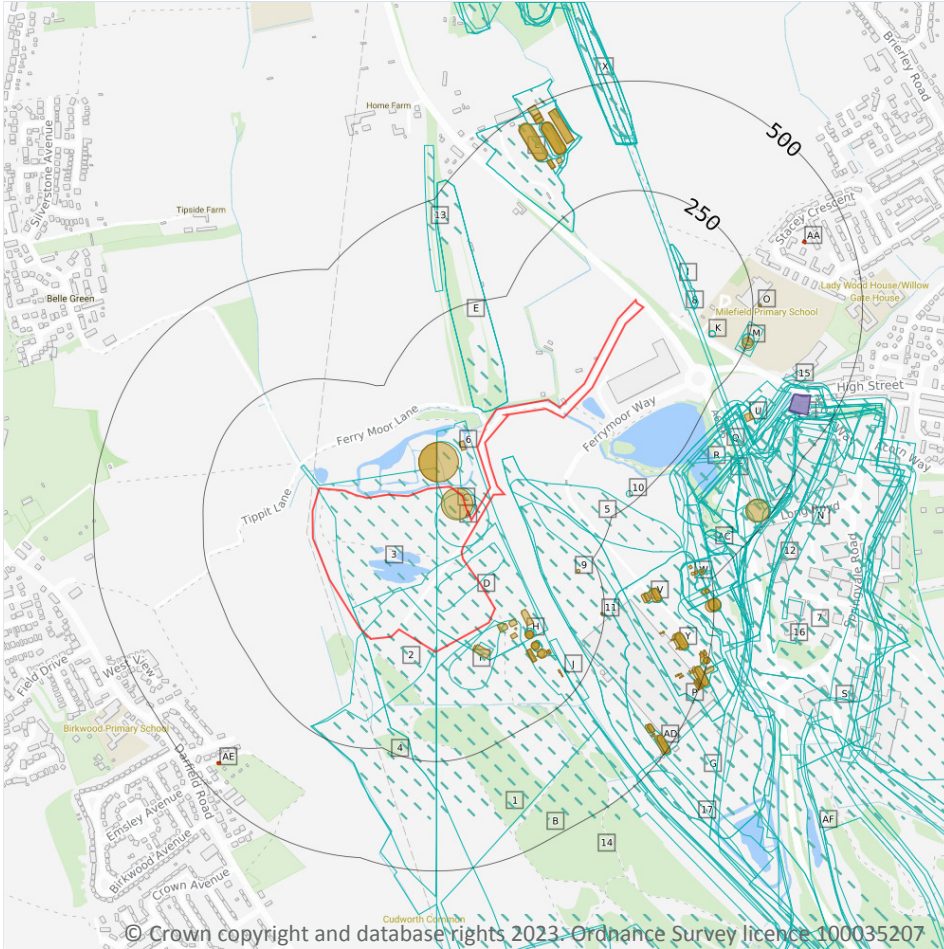
0

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

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



2 Past land use - un-grouped



2.1 Historical industrial land uses

Records within 500m

116

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 23](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Opencast Workings	1974	1531068
2	On site	Refuse Heap	1992	1524170
3	On site	Refuse Heap	1982	1544753

ID	Location	Land Use	Date	Group ID
4	On site	Opencast Workings	1966	1531068
A	On site	Unspecified Workings	1981	1431428
B	On site	Refuse Heap	1988	1544753
C	On site	Unspecified Tank	1988	1435104
D	On site	Unspecified Works	1988	1438937
D	On site	Slurry Ponds	1981	1419617
E	4m NE	Railway Sidings	1988	1533970
E	4m NE	Railway Sidings	1981	1533970
E	4m NE	Railway Sidings	1967	1533970
F	6m SE	Refuse Heap	1967	1503250
B	12m SE	Refuse Heap	1981	1544753
G	18m NE	Railway Sidings	1988	1466546
G	18m NE	Railway Sidings	1981	1466546
5	19m NE	Refuse Heap	1955	1438074
F	30m SE	Unspecified Tanks	1988	1426401
7	48m E	Railway Sidings	1967	1469085
H	84m SE	Unspecified Tank	1981	1479628
H	84m SE	Unspecified Tank	1967	1479628
8	90m NE	Tramway Sidings	1938	1489700
H	93m SE	Unspecified Tanks	1988	1426402
I	104m NE	Refuse Heap	1948	1505264
I	106m NE	Refuse Heap	1938	1524738
I	106m NE	Refuse Heap	1938	1524738
H	113m SE	Unspecified Tanks	1988	1426399
H	113m SE	Unspecified Tank	1981	1512090
H	113m SE	Unspecified Tank	1967	1512090
J	144m SE	Cuttings	1904	1410338
K	161m NE	Unspecified Tank	1988	1552419



ID	Location	Land Use	Date	Group ID
K	161m NE	Unspecified Tank	1981	1552419
L	212m NE	Sewage Works	1988	1489961
L	212m NE	Sewage Works	1981	1489961
10	222m E	Unspecified Workings	1988	1431429
M	230m NE	Unspecified Commercial/Industrial	1948	1410982
M	237m NE	Unspecified Tank	1948	1469065
M	238m NE	Unspecified Tank	1938	1548834
M	242m NE	Unspecified Tank	1955	1497982
N	262m E	Colliery	1981	1494403
N	262m E	Colliery	1988	1494403
P	268m E	Unspecified Works	1988	1470698
P	268m E	Unspecified Works	1981	1470698
Q	273m E	Sewage Works	1904	1539097
12	280m E	Unspecified Mine	1967	1455604
R	280m E	Refuse Heap	1967	1516202
S	280m NE	Collieries	1955	1423464
T	287m E	Refuse Heap	1981	1513115
R	288m E	Unspecified Disused Tip	1988	1420271
Q	290m E	Unspecified Disused Tip	1988	1420260
T	295m NE	Refuse Heap	1948	1508725
T	297m NE	Colliery	1938	1512231
T	297m NE	Refuse Heaps	1938	1469348
T	297m NE	Colliery	1938	1512231
T	297m NE	Refuse Heaps	1938	1469348
13	298m N	Cuttings	1904	1547851
T	305m E	Refuse Heap	1955	1545069
Q	317m E	Unspecified Ground Workings	1967	1470360
U	329m E	Sewage Works	1988	1552288



ID	Location	Land Use	Date	Group ID
U	329m E	Pumping Station	1981	1431539
W	337m E	Sewage Works	1904	1505583
L	341m N	Unspecified Works	1967	1438938
L	341m N	Sewage Works	1955	1530590
V	342m E	Unspecified Tanks	1988	1516079
V	342m E	Unspecified Tanks	1981	1516079
T	345m E	Colliery	1948	1512231
14	346m SE	Opencast Workings	1967	1423457
X	355m NE	Tramway Sidings	1930	1485714
X	355m NE	Tramway Sidings	1930	1485714
X	355m NE	Tramway Sidings	1930	1485714
X	355m NE	Tramway Sidings	1930	1485714
R	356m E	Sludge Bed	1948	1483654
X	356m NE	Refuse Heaps	1938	1526138
X	356m NE	Tramway Sidings	1938	1489700
X	356m NE	Refuse Heaps	1938	1526138
R	356m E	Sludge Bed	1938	1538528
R	356m E	Sludge Bed	1938	1538528
15	357m NE	Unspecified Factory	1988	1430772
X	358m NE	Refuse Heaps	1948	1526138
X	358m NE	Tramway Sidings	1948	1489700
T	365m E	Tramway Sidings	1948	1524700
L	369m N	Unspecified Tanks	1988	1464019
L	369m N	Unspecified Tanks	1981	1464019
L	374m N	Unspecified Tanks	1967	1464019
L	374m N	Unspecified Tanks	1955	1464019
X	375m NE	Refuse Heaps	1955	1518133
Z	383m E	Unspecified Ground Workings	1955	1536514



ID	Location	Land Use	Date	Group ID
AC	415m E	Unspecified Heap	1938	1469927
AC	415m E	Unspecified Heap	1938	1469927
S	416m E	Railway Sidings	1948	1525301
AC	417m E	Unspecified Heap	1948	1505210
Y	418m E	Unspecified Tanks	1988	1554108
Y	418m E	Unspecified Tanks	1981	1554108
AC	427m E	Unspecified Tank	1955	1435102
S	429m E	Railway Sidings	1955	1469085
W	430m E	Sewage Works	1938	1552626
W	430m E	Sewage Works	1938	1552626
W	430m E	Sewage Works	1948	1473591
S	434m E	Railway Sidings	1938	1503554
AD	434m SE	Unspecified Tanks	1988	1529893
AD	434m SE	Unspecified Tanks	1981	1529893
16	440m E	Colliery	1904	1513948
S	440m E	Railway Sidings	1904	1532855
Z	441m E	Refuse Heap	1981	1498850
T	445m E	Unspecified Tank	1981	1469531
Z	446m E	Unspecified Workings	1988	1431426
T	446m E	Unspecified Tank	1967	1469531
W	458m E	Unspecified Tanks	1938	1467161
W	459m E	Unspecified Tanks	1948	1467161
P	479m SE	Unspecified Tanks	1988	1468361
P	479m SE	Unspecified Tanks	1981	1468361
W	483m E	Unspecified Tanks	1988	1517589
W	483m E	Unspecified Tanks	1981	1517589
AF	494m E	Colliery	1938	1483739
AF	494m E	Colliery	1938	1483739



ID	Location	Land Use	Date	Group ID
17	498m SE	Refuse Heap	1967	1487772

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	102
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 23 >](#)

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Tank	1985	228817
C	13m N	Unspecified Tank	1985	245194
C	13m N	Unspecified Tank	1993	245194
C	14m N	Unspecified Tank	1988	238386
H	20m SE	Unspecified Tank	1984	228812
6	26m NE	Tanks	1985	232665
F	30m SE	Unspecified Tank	1985	228806
F	31m SE	Tanks	1985	232655
H	42m SE	Unspecified Tank	1984	228816
H	57m SE	Unspecified Tank	1984	228807
H	60m SE	Tanks	1985	232656
H	61m SE	Tanks	1985	232657
H	87m SE	Unspecified Tank	1961	245279
H	87m SE	Unspecified Tank	1985	245279
H	87m SE	Unspecified Tank	1972	245279
H	107m SE	Unspecified Tank	1984	237799
H	108m SE	Unspecified Tank	1985	237799
H	109m SE	Unspecified Tank	1961	240271
H	109m SE	Unspecified Tank	1985	240271



ID	Location	Land Use	Date	Group ID
H	109m SE	Unspecified Tank	1972	240271
H	129m SE	Unspecified Tank	1984	228799
H	130m SE	Tanks	1985	232653
H	146m SE	Unspecified Tank	1984	228797
H	148m SE	Tanks	1985	232654
J	192m SE	Unspecified Tank	1985	228798
9	205m E	Unspecified Tank	1961	228815
M	239m NE	Unspecified Tank	1931	228835
11	241m E	Unspecified Tank	1961	228814
O	264m NE	Unspecified Tank	1996	241061
O	264m NE	Unspecified Tank	1972	241061
V	335m E	Tanks	1984	233584
U	337m E	Tanks	1985	232643
V	341m E	Tanks	1985	233584
V	341m E	Tanks	1972	233584
V	354m E	Tanks	1984	249471
L	354m N	Unspecified Tank	1972	228834
L	356m N	Tanks	1978	232662
L	357m N	Tanks	1972	232661
V	360m E	Tanks	1985	242455
V	360m E	Tanks	1972	242455
L	372m N	Tanks	1961	241666
L	374m N	Tanks	1978	235843
L	374m N	Tanks	1996	235843
Y	380m E	Unspecified Tank	1984	228813
L	383m N	Tanks	1978	237744
L	383m N	Tanks	1996	237744
Y	386m E	Unspecified Tank	1985	243631



ID	Location	Land Use	Date	Group ID
Y	386m E	Unspecified Tank	1972	243631
L	389m N	Settling Tanks	1972	240735
L	390m N	Settling Tanks	1978	240735
Y	408m E	Tanks	1984	234287
Y	414m E	Tanks	1985	238638
Y	414m E	Tanks	1972	238638
Y	416m E	Tanks	1985	247229
Y	416m E	Tanks	1972	247229
AD	428m SE	Tanks	1984	245013
Y	428m E	Tanks	1985	242388
Y	428m E	Tanks	1972	242388
AD	432m SE	Tanks	1985	241156
AD	432m SE	Tanks	1972	241156
P	439m SE	Unspecified Tank	1984	242144
T	444m E	Unspecified Tank	1961	228776
W	444m E	Tanks	1985	232660
P	444m SE	Unspecified Tank	1972	240443
P	449m SE	Unspecified Tank	1985	228792
AD	450m SE	Tanks	1984	232644
W	455m E	Unspecified Tank	1984	228777
L	460m N	Unspecified Tank	1972	239130
L	460m N	Unspecified Tank	1978	235386
AD	460m SE	Tanks	1984	245389
W	462m E	Unspecified Tank	1985	234726
W	462m E	Unspecified Tank	1972	234726
AD	465m SE	Tanks	1985	234522
AD	465m SE	Tanks	1972	234522
P	465m SE	Tanks	1984	232658



ID	Location	Land Use	Date	Group ID
W	465m E	Tanks	1931	232659
L	469m N	Unspecified Tank	1978	243838
L	470m N	Unspecified Tank	1972	235386
P	471m SE	Tanks	1985	243335
P	471m SE	Tanks	1972	243335
P	471m SE	Tanks	1984	240924
W	473m E	Unspecified Tank	1984	236917
P	477m SE	Tanks	1985	233755
P	477m SE	Tanks	1972	233755
P	478m E	Tanks	1985	235645
L	479m N	Tanks	1978	232664
P	479m E	Tanks	1984	243304
W	480m E	Unspecified Tank	1984	241962
W	481m E	Unspecified Tank	1985	245431
W	481m E	Unspecified Tank	1972	245431
P	482m SE	Tanks	1984	235829
P	484m SE	Tanks	1985	235829
P	486m E	Tanks	1985	247820
P	486m E	Tanks	1972	247820
W	487m E	Unspecified Tank	1985	239320
W	487m E	Unspecified Tank	1972	239320
P	487m SE	Tanks	1985	236599
P	487m SE	Tanks	1972	236599
P	490m E	Tanks	1985	241085
P	490m E	Tanks	1972	241085
L	499m N	Unspecified Tank	1978	228833
P	499m SE	Tanks	1984	235327

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

5

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 23 >](#)

ID	Location	Land Use	Date	Group ID
AA	392m NE	Electricity Substation	1978	139225
AA	393m NE	Electricity Substation	1996	139225
AE	441m SW	Electricity Substation	1993	137932
AE	443m SW	Electricity Substation	1988	145779
AE	443m SW	Electricity Substation	1969	145779

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

4

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 23 >](#)

ID	Location	Land Use	Date	Group ID
AB	397m E	Garage	1999	46011
AB	397m E	Garage	1996	46011
AB	398m E	Garage	1985	42921



ID	Location	Land Use	Date	Group ID
AB	398m E	Garage	1972	43752

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

1

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

Features are displayed on the Waste and landfill map on [page 34 >](#)

ID	Location	Details		
2	441m E	Site Address: Acorn Way, Grimethorpe, Barnsley, South Yorkshire Licence Holder Address: -	Waste Licence: Yes Site Reference: 41B92, 4400/B92 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 16/08/1996 Licence Surrender: -	Operator: - Licence Holder: Barnsley Metropolitan Borough Council First Recorded - Last Recorded: -

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

3.5 Historical waste sites

Records within 500m

1

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

Features are displayed on the Waste and landfill map on [page 34 >](#)

ID	Location	Address	Further Details	Date
4	495m E	Site Address: Park Springs Industrial, Estate, 2, Spring Hill Road, Grimethorpe, BARNSELY, South Yorkshire, S72 7GH	Type of Site: Recycling Centre (Conversion) Planning application reference: 2011/0459 Description: Scheme comprises change of use of industrial unit to rubber recovery and recycling of rubber tracks and tyres. An application (ref: 2011/0459) for detailed planning permission was granted by Barnsley B.C. A detailed planning application has been granted. Data source: Historic Planning Application Data Type: Point	12/11/2011

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

Features are displayed on the Waste and landfill map on [page 34 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
1	On site	-	WEX246228	Using waste exemption	Not on a farm	Use of waste in construction
A	365m E	-	WEX359260	Using waste exemption	Not on a farm	Use of waste in construction
A	371m E	-	WEX234380	Using waste exemption	Not on a farm	Use of waste in construction
B	376m NE	UNIT 1, ACORN PHASE 3, HIGH STREET, GRIMETHORPE, BARNSELY, S72 7BD	WEX362668	Storing waste exemption	Not on a farm	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
B	376m NE	UNIT 1, ACORN PHASE 3, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX299666	Treating waste exemption	Not on a Farm	Recovery of scrap metal
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Using waste exemption	Not on a farm	Use of waste to manufacture finished goods
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Using waste exemption	Not on a farm	Use of depolluted end-of-life vehicles for vehicle parts
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Treating waste exemption	Not on a farm	Sorting mixed waste
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	390m NE	ACORN PHASE 3, UNIT 2, HIGH STREET, GRIMETHORPE, BARNSLEY, S72 7BD	WEX247280	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	405m E	95 High Street BARNSLEY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in secure containers
A	405m E	95 High Street BARNSLEY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place
A	405m E	95 High Street BARNSLEY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Treating waste exemption	Non- Agricultural Waste Only	Sorting mixed waste
A	405m E	95 High Street BARNSLEY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Treating waste exemption	Non- Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)

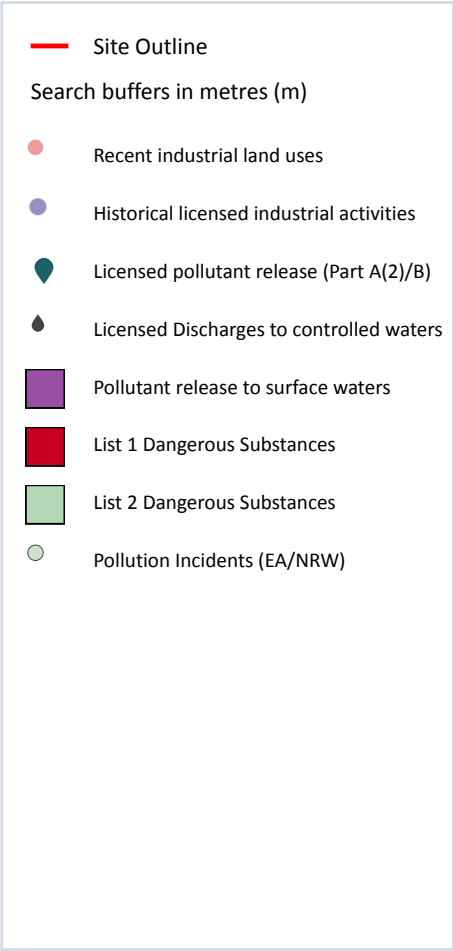
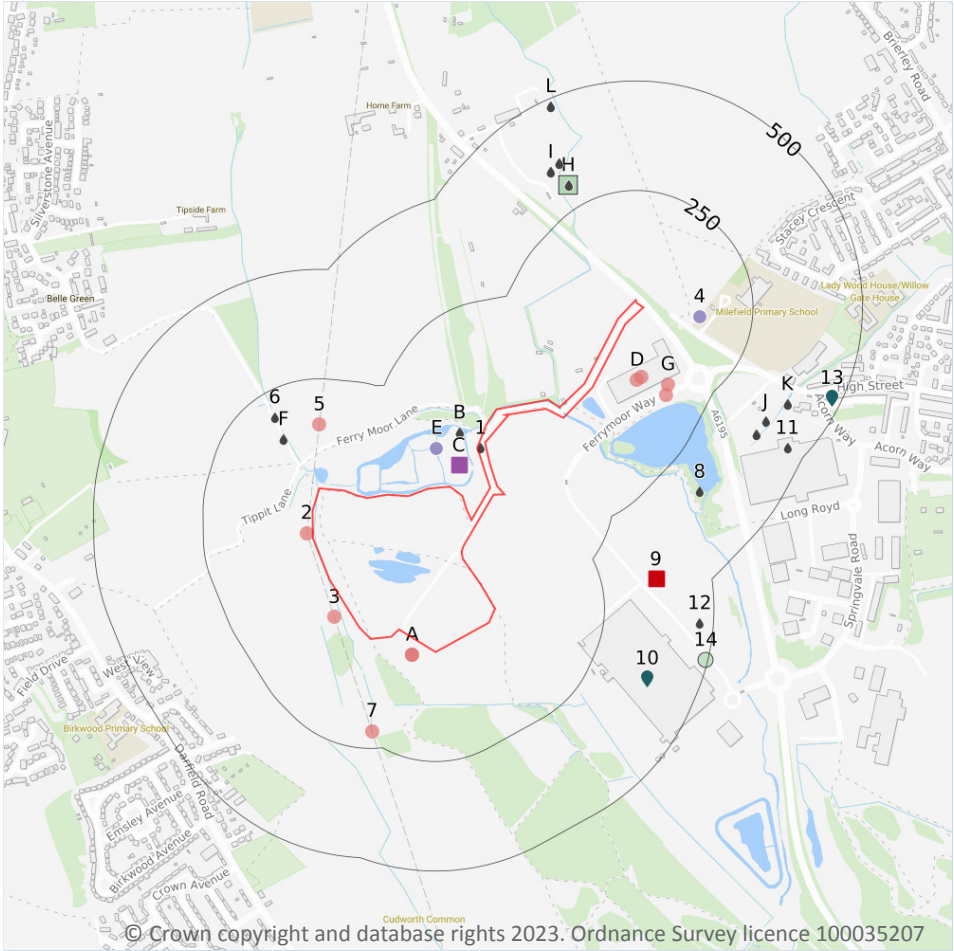


ID	Location	Site	Reference	Category	Sub-Category	Description
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Treating waste exemption	Non- Agricultural Waste Only	Recovery of scrap metal
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Using waste exemption	Non- Agricultural Waste Only	Use of depolluted end-of-life vehicles for vehicle parts
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Using waste exemption	Non- Agricultural Waste Only	Burning of waste as a fuel in a small appliance
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste for a specified purpose
A	405m E	95 High Street BARNSELY South Yorkshire S72 7BD	EPR/KF0503P Q/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste to manufacture finished goods
3	487m N	-	WEX365208	Using waste exemption	Not on a farm	Use of waste in construction

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



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m **10**

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 39](#) >

ID	Location	Company	Address	Activity	Category
2	14m W	Pylon	South Yorkshire, S72	Electrical Features	Infrastructure and Facilities
A	33m S	Shafton Colliery Community Turbine	- , -, Cudworth, Barnsley, South Yorkshire, S72	Energy Production	Industrial Features

ID	Location	Company	Address	Activity	Category
A	33m S	Shafton Colliery Community Turbine Turbine	South Yorkshire, S72	Energy Production	Industrial Features
3	36m SW	Pylon	South Yorkshire, S72	Electrical Features	Infrastructure and Facilities
D	83m NE	Countrywide Healthcare	Sash Products UK Ltd, Ferrymoor Way, Grimethorpe, Barnsley, South Yorkshire, S72 7BN	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
D	88m NE	Factory	South Yorkshire, S72	Unspecified Works Or Factories	Industrial Features
5	146m NW	Pylon	South Yorkshire, S72	Electrical Features	Infrastructure and Facilities
G	150m NE	Electricity Sub Station	South Yorkshire, S72	Electrical Features	Infrastructure and Facilities
G	156m NE	Mast	South Yorkshire, S72	Telecommunications Features	Infrastructure and Facilities
7	210m S	Pylon	South Yorkshire, S72	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.



4.4 Gas pipelines

Records within 500m	0
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	0
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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

3

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 39](#) >

ID	Location	Details	
E	90m N	Operator: Coalite Products Ltd T/a Coalite Chemicals Address: Ferry Moor Opencast Coal Site, Engine Lane, Grimethorpe, Barnsley, South Yorkshire, S72 7BH Process: Carbonisation And Associated Processes Permit Number: AF5948	Original Permit Number: IPCAIRAPP Date Approved: 6-7-1993 Effective Date: 6-7-1993 Status: Superseded By Variation
E	90m N	Operator: Coalite Products Ltd T/a Coalite Chemicals Address: Ferry Moor Opencast Coal Site, Engine Lane, Grimethorpe, Barnsley, South Yorkshire, S72 7BH Process: Carbonisation And Associated Processes Permit Number: AM9209	Original Permit Number: IPCMINVAR Date Approved: 14-4-1994 Effective Date: 14-4-1994 Status: Revoked
4	129m NE	Operator: Grimethorpe Pfbc Establishment Address: Main Building, Grimethorpe, Barnsley, South Yorkshire, S72 7AB Process: Combustion Processes Permit Number: AA2372	Original Permit Number: IPCAIRAPP Date Approved: 24-1-1992 Effective Date: 24-1-1992 Status: Surrendered

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

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

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

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

Records within 500m

2

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 39](#) >

ID	Location	Address	Details	
10	381m SE	Symphony Group Plc, Pen Hill Estate Park, Spring Road, Grimethorpe, Barnsley, S72 7EZ	Process: Combustion & Incineration Status: Current Permit Permit Type: Part A2	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
13	477m E	British Coal Corporation, Sth Side Coal Preparation, Engine Lane, Grimethorpe, S72 7BH	Process: Coal & Coke 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
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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	51
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991. Features are displayed on the Current industrial land use map on [page 39 >](#)

ID	Location	Address	Details	
1	On site	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: 3385 Permit Version: 1 Receiving Water: -	Status: CONSENT REVOKED - DISCHARGE CEASED (WRA 91, SCHED 10 & 6) Issue date: 22/09/1983 Effective Date: 22/09/1983 Revocation Date: 09/08/1995
B	50m N	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3748 Permit Version: 2 Receiving Water: GRIMETHORPE DYKE	Status: TRANSFERRED FROM COPA 1974 Issue date: 14/02/1986 Effective Date: 14/02/1986 Revocation Date: 17/11/1988

ID	Location	Address	Details	
B	50m N	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3748 Permit Version: 4 Receiving Water: GRIMETHORPE DYKE	Status: REVISED CONSENT, BY NOTICE (SECTION 37(1)) Issue date: 19/05/1993 Effective Date: 19/05/1993 Revocation Date: 20/12/1994
B	50m N	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3748 Permit Version: 5 Receiving Water: GRIMETHORPE DYKE	Status: CONSENT REVOKED - DISCHARGE CEASED (WRA 91, SCHED 10 & 6) Issue date: 21/12/1994 Effective Date: 21/12/1994 Revocation Date: 28/11/1995
B	50m N	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3748 Permit Version: 3 Receiving Water: GRIMETHORPE DYKE	Status: TRANSFERRED FROM COPA 1974 Issue date: 18/11/1988 Effective Date: 18/11/1988 Revocation Date: 18/05/1993
B	50m N	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3748 Permit Version: 1 Receiving Water: GRIMETHORPE DYKE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 22/11/1983 Effective Date: 22/11/1983 Revocation Date: 13/02/1986
C	51m NE	FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7578 Permit Version: 1 Receiving Water: FERRYMR DYKE & GRIMETHORPE BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/08/2001 Effective Date: 02/08/2001 Revocation Date: 01/02/2003
C	51m NE	FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7578 Permit Version: 2 Receiving Water: FERRYMR DYKE & GRIMETHORPE BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/08/2001 Effective Date: 02/02/2003 Revocation Date: 01/11/2003



ID	Location	Address	Details	
C	51m NE	FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7578 Permit Version: 3 Receiving Water: FERRYMR DYKE & GRIMETHRPE BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/08/2001 Effective Date: 02/11/2003 Revocation Date: 01/10/2004
F	138m NW	FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7578 Permit Version: 2 Receiving Water: FERRYMR DYKE & GRIMETHRPE BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/08/2001 Effective Date: 02/02/2003 Revocation Date: 01/11/2003
F	138m NW	FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7578 Permit Version: 1 Receiving Water: FERRYMR DYKE & GRIMETHRPE BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/08/2001 Effective Date: 02/08/2001 Revocation Date: 01/02/2003
6	191m NW	SNYDALE ROAD SEWAGE PUMPING STN, SNYDALE ROAD, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: WRA7803 Permit Version: 1 Receiving Water: FERRYMOOR DYKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 26/02/2002 Effective Date: 26/02/2002 Revocation Date: -
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 01/01/1986 Effective Date: 01/01/1986 Revocation Date: 28/11/1988
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 3 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 29/11/1988 Effective Date: 29/11/1988 Revocation Date: 12/12/1989



ID	Location	Address	Details	
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM 1978 ORDER Issue date: 01/06/1981 Effective Date: 01/06/1981 Revocation Date: 31/12/1985
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 3 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 29/11/1988 Effective Date: 29/11/1988 Revocation Date: 12/12/1989
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 01/01/1986 Effective Date: 01/01/1986 Revocation Date: 28/11/1988
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 3 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 29/11/1988 Effective Date: 29/11/1988 Revocation Date: 12/12/1989
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981



ID	Location	Address	Details	
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM 1978 ORDER Issue date: 01/06/1981 Effective Date: 01/06/1981 Revocation Date: 31/12/1985
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 2 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 01/01/1986 Effective Date: 01/01/1986 Revocation Date: 28/11/1988
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM 1978 ORDER Issue date: 01/06/1981 Effective Date: 01/06/1981 Revocation Date: 31/12/1985
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981
H	304m NE	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981



ID	Location	Address	Details	
8	341m E	GRIMETHORPE COLLIERY (CLOSED), OFF A1686, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3749 Permit Version: 1 Receiving Water: GRIMETHORPE DYKE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 22/11/1983 Effective Date: 22/11/1983 Revocation Date: 23/01/1992
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 7 Receiving Water: SHAFTON BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/07/2002 Effective Date: 24/07/2002 Revocation Date: 27/03/2003
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 4 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 13/12/1989 Revocation Date: 31/05/1992
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 10 Receiving Water: SHAFTON BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 26/10/2004 Effective Date: 26/10/2004 Revocation Date: 31/03/2009
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 8 Receiving Water: SHAFTON BECK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/03/2003 Effective Date: 28/03/2003 Revocation Date: 01/06/2003
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 5 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 01/06/1992 Revocation Date: 23/07/2002
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 9 Receiving Water: SHAFTON BECK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 02/06/2003 Effective Date: 02/06/2003 Revocation Date: 25/10/2004



ID	Location	Address	Details	
I	350m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 11 Receiving Water: SHAFTON BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: -
I	357m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 7 Receiving Water: SHAFTON BECK	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/07/2002 Effective Date: 24/07/2002 Revocation Date: 27/03/2003
I	357m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 4 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 13/12/1989 Revocation Date: 31/05/1992
I	357m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 8 Receiving Water: SHAFTON BECK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/03/2003 Effective Date: 28/03/2003 Revocation Date: 01/06/2003
I	357m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 5 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 01/06/1992 Revocation Date: 23/07/2002
I	357m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 2246 Permit Version: 9 Receiving Water: SHAFTON BECK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 02/06/2003 Effective Date: 02/06/2003 Revocation Date: 25/10/2004
J	381m E	ENGINE LANE SEWAGE PUMPING STATION, ENGINE LANE, GRIMETHORPE, BARNSLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 3836 Permit Version: 2 Receiving Water: GRIMETHORPE DYKE	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 26/10/2004 Effective Date: 26/10/2004 Revocation Date: -



ID	Location	Address	Details	
J	382m E	ENGINE LANE SEWAGE PUMPING STATION, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 3836 Permit Version: 2 Receiving Water: GRIMETHORPE DYKE	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 26/10/2004 Effective Date: 26/10/2004 Revocation Date: -
J	382m E	ENGINE LANE SEWAGE PUMPING STATION, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: 3836 Permit Version: 2 Receiving Water: GRIMETHORPE DYKE	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 26/10/2004 Effective Date: 26/10/2004 Revocation Date: -
K	395m E	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 3 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM COPA 1974 Issue date: 29/11/1988 Effective Date: 29/11/1988 Revocation Date: 12/12/1989
K	395m E	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: 2246 Permit Version: 6 Receiving Water: TRIBUTARIES OF RIVER DEARNE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 15/06/1967 Effective Date: 15/06/1967 Revocation Date: 31/05/1981
K	395m E	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: 2246 Permit Version: 1 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM 1978 ORDER Issue date: 01/06/1981 Effective Date: 01/06/1981 Revocation Date: 31/12/1985
11	458m E	ENGINE LANE SEWAGE PUMPING STATION, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 3836 Permit Version: 1 Receiving Water: BRIERLEY DYKE	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 03/12/1984 Effective Date: 03/12/1984 Revocation Date: 25/10/2004



ID	Location	Address	Details	
12	468m E	COALITE WORKS, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: WRA7133 Permit Version: 1 Receiving Water: GRIMETHORPE DYKE	Status: REVOKED - UNSPECIFIED Issue date: 06/03/1995 Effective Date: 06/03/1995 Revocation Date: 28/09/1995
L	482m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 5 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 01/06/1992 Revocation Date: 23/07/2002
L	482m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 4 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 13/12/1989 Revocation Date: 31/05/1992
L	482m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 4 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 13/12/1989 Revocation Date: 31/05/1992
L	482m N	GRIMETHORPE STW, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 2246 Permit Version: 5 Receiving Water: TRIBUTARY OF THE RIVER DEARNE	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 13/12/1989 Effective Date: 01/06/1992 Revocation Date: 23/07/2002

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m

1

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

Features are displayed on the Current industrial land use map on [page 39 >](#)



ID	Location	Address	Details	
C	51m NE	UK COAL MINING LIMITED, FERRY MOOR RECLAMATION SCHEME, ENGINE LANE, GRIMETHORPE, BARNESLEY, SOUTH YORKSHIRE	Permit Number: WRA7578 Permit Version: 3 Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Discharge Type: Coal Extraction, Surface	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Catchment: DON AND TRIBS Approval Date: 02/11/2003

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

4.15 Pollutant release to public sewer

Records within 500m	0
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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
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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 39 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
9	373m E	Ferry Moor Reclamation Site	Not Active	Dearne, Don	Mercury (other), Cadmium

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

4.17 List 2 Dangerous Substances

Records within 500m	2
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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 39 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
H	304m NE	Thornhill Service Uk Ltd Grimethorpe Barnsley S72 7bq	Active	-	Chromium, Copper, Nickel, Zinc

ID	Location	Name	Status	Receiving Water	Authorised Substances
H	304m NE	Grimethorpe (new) Treated Sewage Effluent	Not Active	-	-

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m	1
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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 39 >](#)

ID	Location	Details	
14	495m E	Incident Date: 24/05/2002 Incident Identification: 81035 Pollutant: Oils and Fuel Pollutant Description: Hydraulic Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) 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
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

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

4.20 Pollution inventory waste transfers

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

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

4.21 Pollution inventory radioactive waste

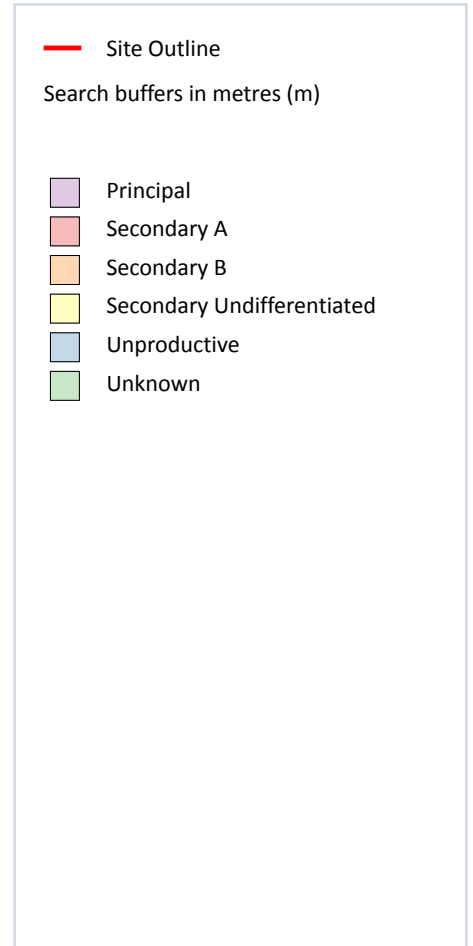
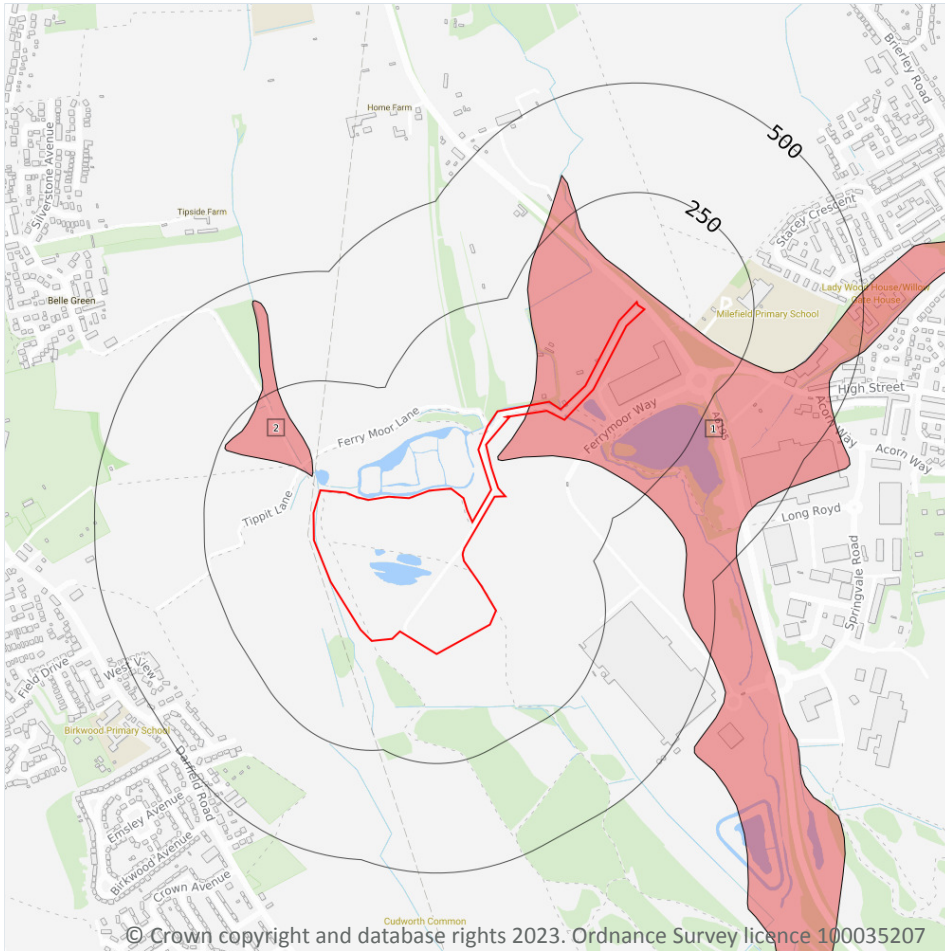
Records within 500m

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



5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

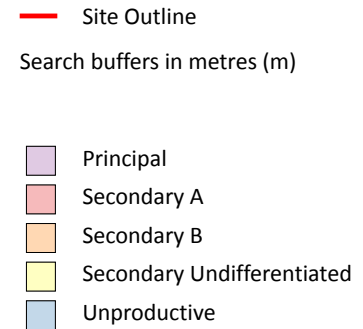
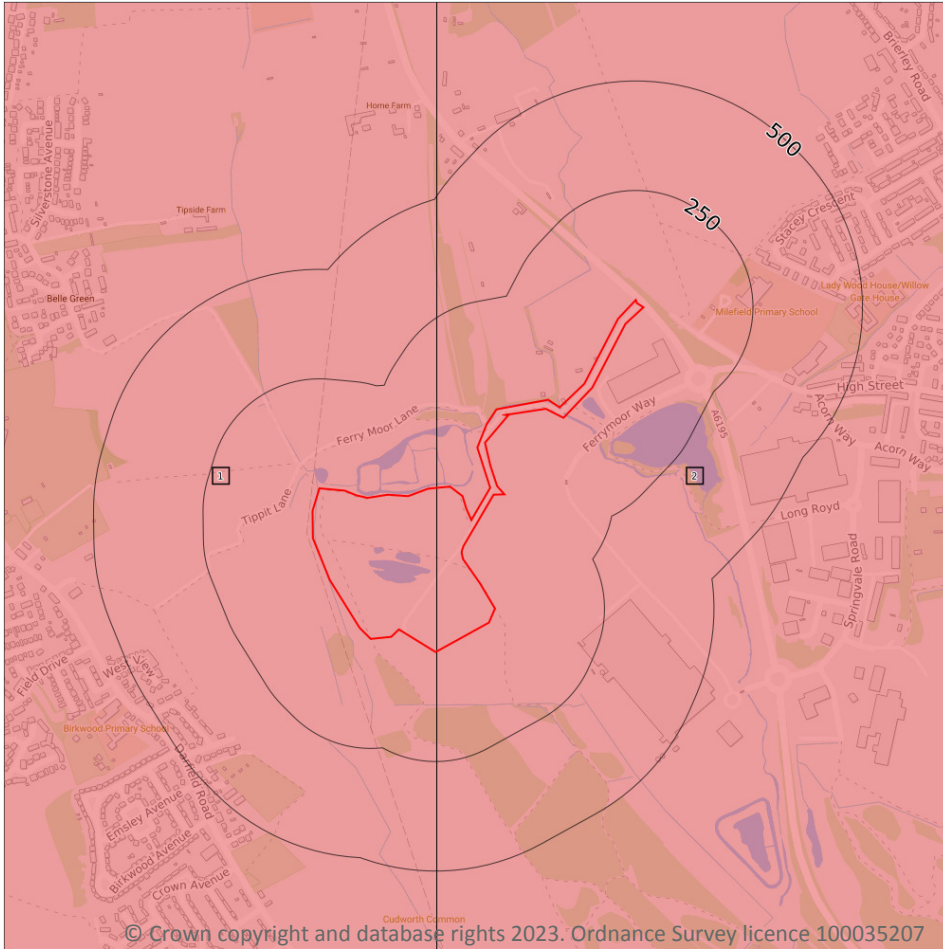
Features are displayed on the Hydrogeology map on [page 55 >](#)

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	37m 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

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



Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 57 >](#)

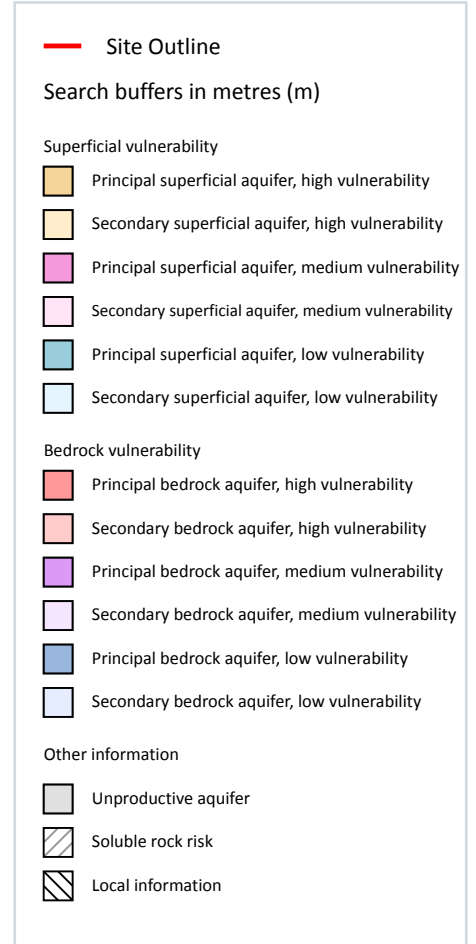
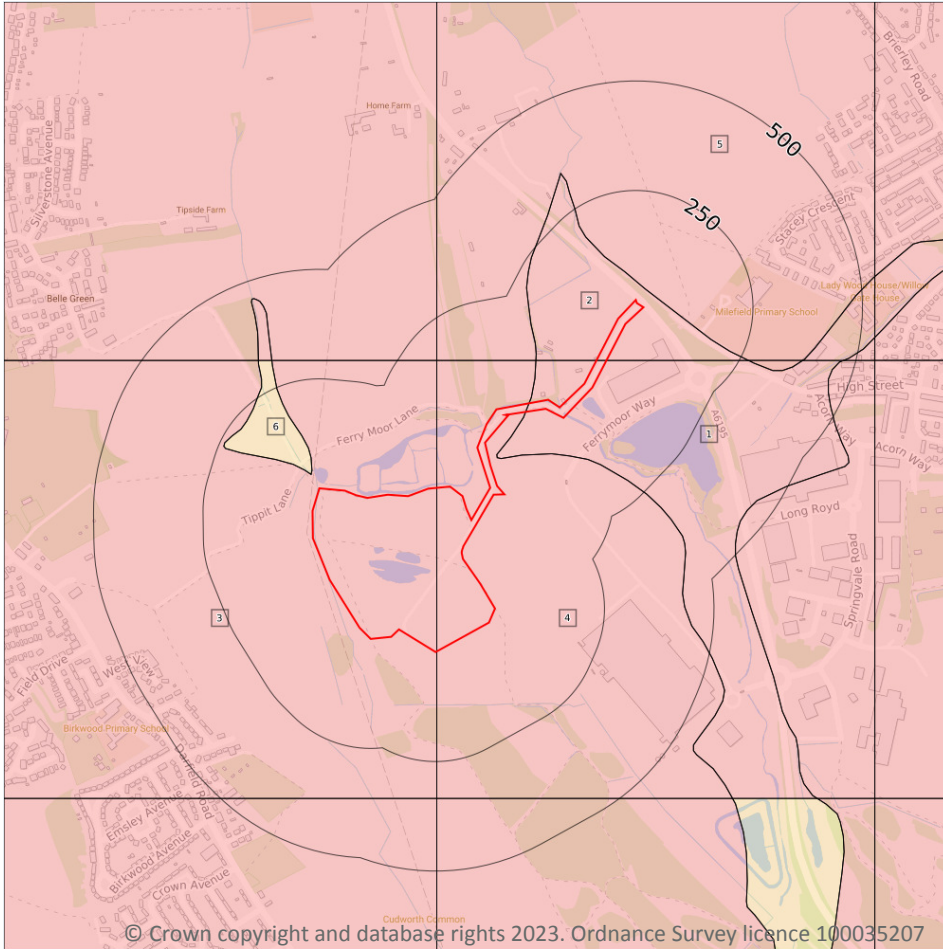
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	On site	Secondary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



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



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

6

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

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

Features are displayed on the Groundwater vulnerability map on [page 59 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
5	33m NE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
6	37m NW	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High 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

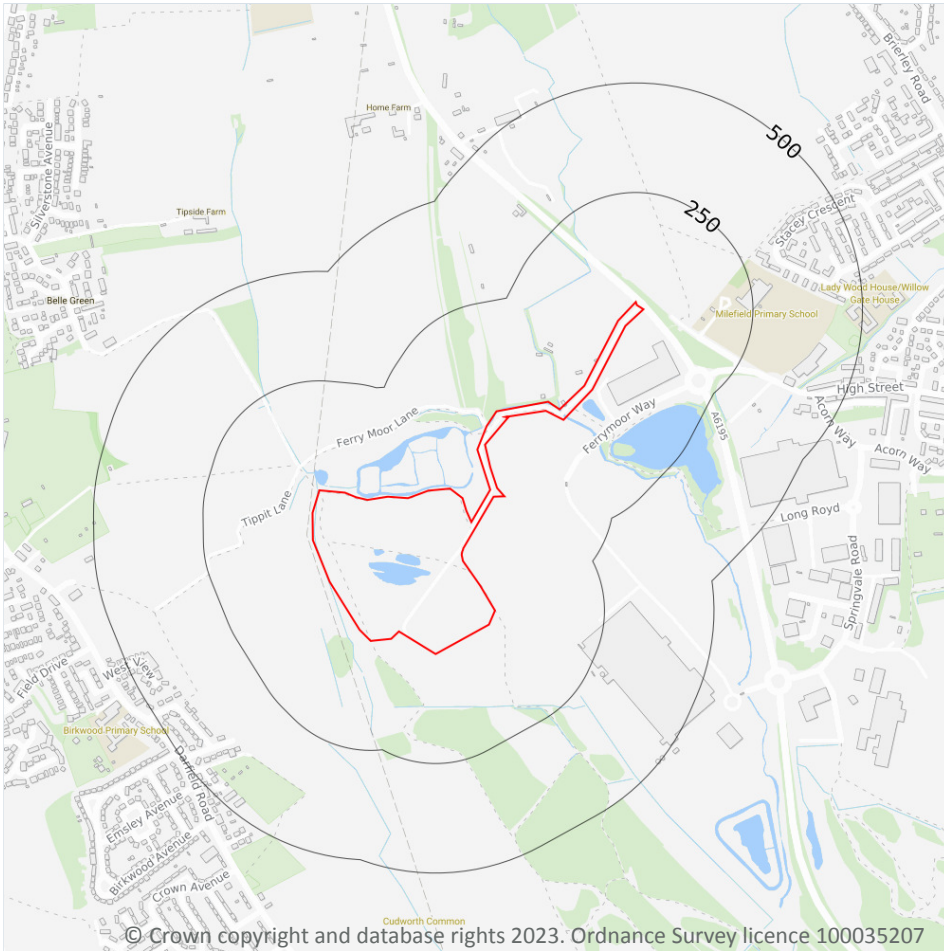
0

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



5.6 Groundwater abstractions

Records within 2000m

4

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 62 >](#)

ID	Location	Details	
-	1529m E	Status: Active Licence No: 2/27/08/137/R01 Details: Process Water Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - GRIMETHORPE COLLIERY Data Type: Point Name: Michelmersh Brick UK Ltd Easting: 441600 Northing: 408000	Annual Volume (m ³): 15000 Max Daily Volume (m ³): 50 Original Application No: NPS/WR/027750 Original Start Date: 01/04/2017 Expiry Date: 31/03/2029 Issue No: 2 Version Start Date: 01/04/2019 Version End Date: -
-	1529m E	Status: Historical Licence No: 2/27/08/137 Details: Mineral Washing Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - GRIMETHORPE COLLIERY Data Type: Point Name: Carlton Main Brickworks Ltd Easting: 441600 Northing: 408000	Annual Volume (m ³): 430000 Max Daily Volume (m ³): 1600 Original Application No: - Original Start Date: 25/05/2005 Expiry Date: 31/03/2017 Issue No: 3 Version Start Date: 23/11/2009 Version End Date: -
-	1881m S	Status: Historical Licence No: NE/027/0008/011 Details: Heat Pump Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - TYERS HALL - BARNSELY Data Type: Point Name: J & E Dickinson Easting: 439584 Northing: 406499	Annual Volume (m ³): 30000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 19/12/2012 Expiry Date: 31/03/2029 Issue No: 1 Version Start Date: 19/12/2012 Version End Date: -
-	1881m S	Status: Historical Licence No: NE/027/0008/011 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - TYERS HALL - BARNSELY Data Type: Point Name: J & E Dickinson Easting: 439584 Northing: 406499	Annual Volume (m ³): 30000 Max Daily Volume (m ³): 100 Original Application No: - Original Start Date: 19/12/2012 Expiry Date: 31/03/2029 Issue No: 1 Version Start Date: 19/12/2012 Version End Date: -

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



5.7 Surface water abstractions

Records within 2000m

2

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 62](#) >

ID	Location	Details	
-	1304m S	Status: Active Licence No: 2/27/08/090 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER Point: RIVER DEARNE Data Type: Point Name: J & E DICKINSON Easting: 439770 Northing: 407050	Annual Volume (m ³): 144000 Max Daily Volume (m ³): 3408 Original Application No: 5519 Original Start Date: 25/07/1977 Expiry Date: - Issue No: 101 Version Start Date: 01/11/2006 Version End Date: -
-	1304m S	Status: Active Licence No: 2/27/08/090 Details: Spray Irrigation - Storage Direct Source: SURFACE WATER Point: RIVER DEARNE Data Type: Point Name: J & E DICKINSON Easting: 439770 Northing: 407050	Annual Volume (m ³): 144000 Max Daily Volume (m ³): 3408 Original Application No: 5519 Original Start Date: 25/07/1977 Expiry Date: - Issue No: 101 Version Start Date: 01/11/2006 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m

0

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

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



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)

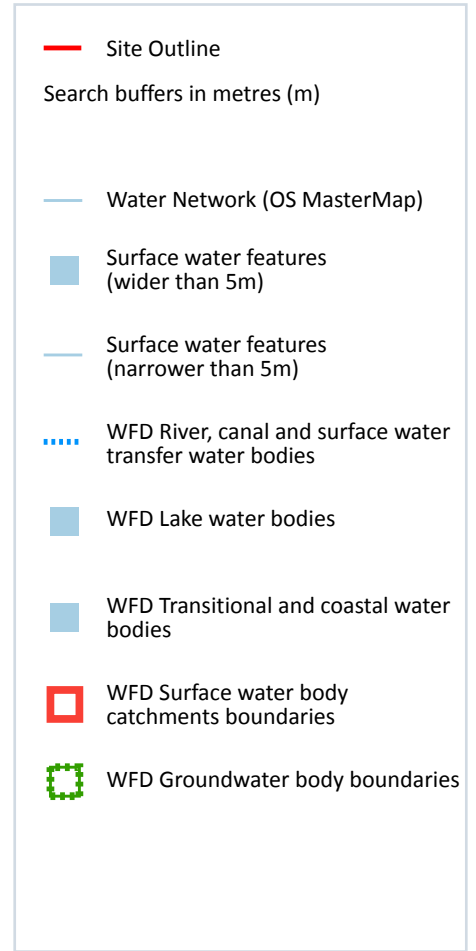
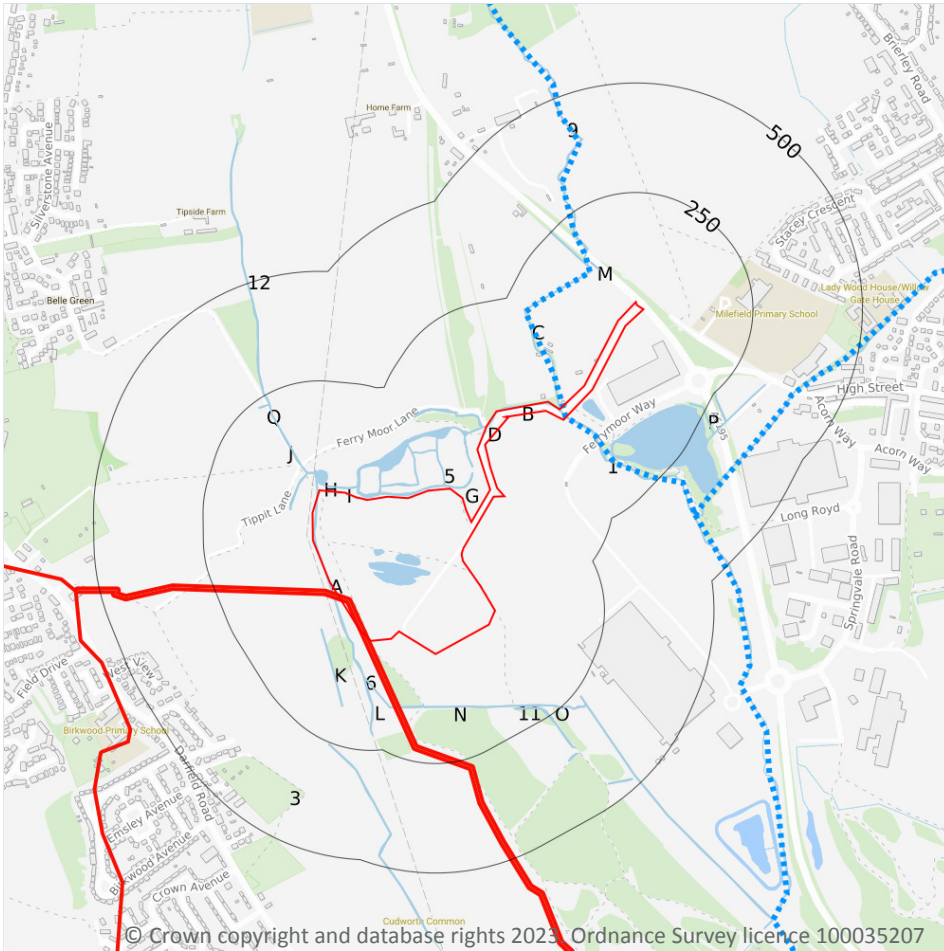
Records within 500m

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



6.1 Water Network (OS MasterMap)

Records within 250m

54

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

Features are displayed on the Hydrology map on [page 66 >](#)

ID	Location	Type of water feature	Ground level	Permanence	Name
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	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
G	4m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	5m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	5m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	7m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	7m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	7m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	7m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	10m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	10m NW	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
H	10m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	21m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	22m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	24m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	25m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	26m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	28m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	28m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	30m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	35m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	37m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	38m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	41m NW	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
H	45m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	48m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	60m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	73m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
6	73m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	78m NW	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	83m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	83m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	87m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	89m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	94m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	95m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	98m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
M	110m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	112m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
N	120m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	133m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	133m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	155m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	156m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
9	162m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
11	188m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
O	194m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	195m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	211m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
12	222m NW	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
Q	222m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	27
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Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on [page 66](#) >

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	2
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The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 66](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
3	On site	River	Dearne from Lundwood to River Dove	GB104027063172	Dearne	Don and Rother
B	On site	River	Grimethorpe Dike from Source to River Dearne	GB104027063180	Dearne	Don and Rother

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

6.4 WFD Surface water bodies

Records identified	2
---------------------------	----------

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

Features are displayed on the Hydrology map on [page 66 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
4	On site	River	Grimethorpe Dike from Source to River Dearne	GB104027063180 ↗	Moderate	Fail	Moderate	2019
-	1257m S	River	Dearne from Lundwood to River Dove	GB104027063172 ↗	Moderate	Fail	Moderate	2019

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

6.5 WFD Groundwater bodies

Records on site	1
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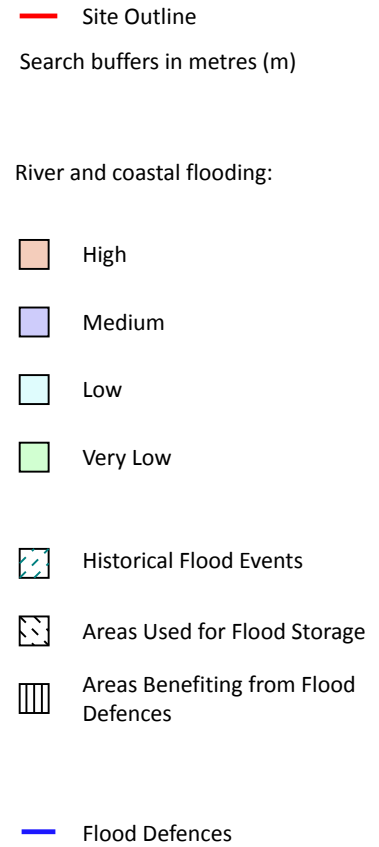
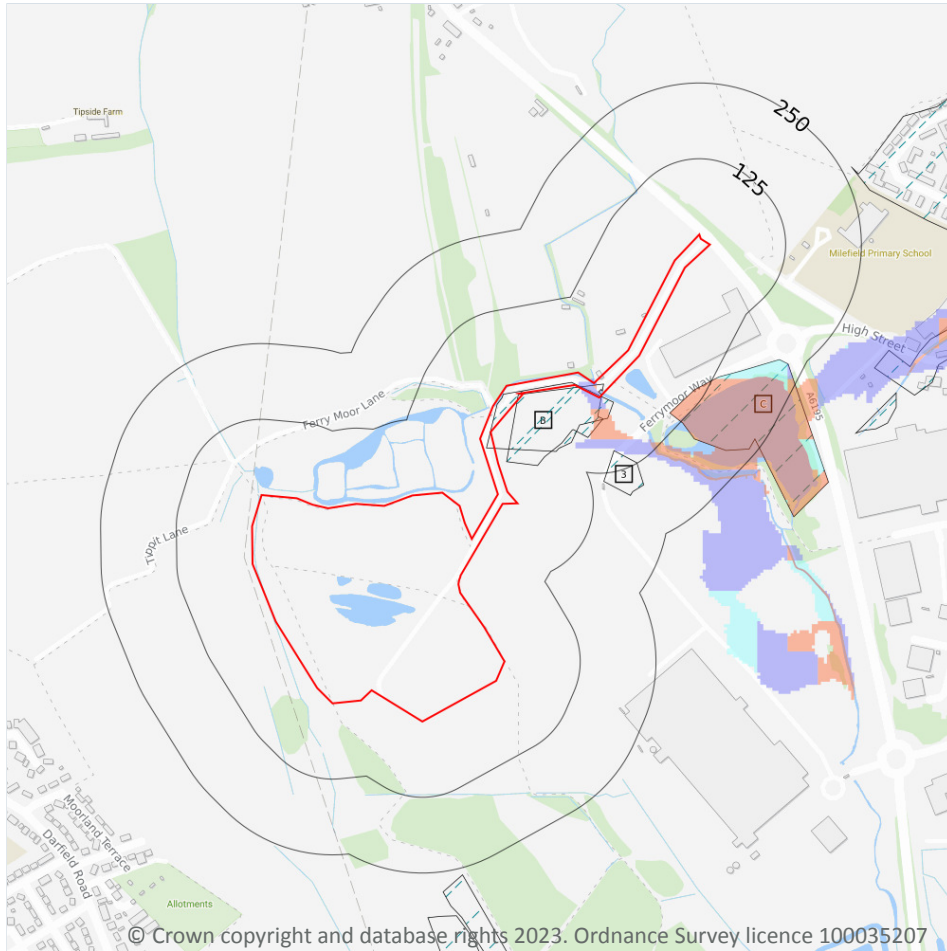
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on [page 66 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
G	On site	Don & Rother Millstone grit & Coal Measures	GB40402G992300 ↗	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

4

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).

Features are displayed on the River and coastal flooding map on [page 73 >](#)

Distance	Flood risk category
On site	High
0 - 50m	High

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

7.2 Historical Flood Events

Records within 250m	4
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Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

Features are displayed on the River and coastal flooding map on [page 73 >](#)

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
B	On site	2020 February Flood Incident - Storm Dennis	2020-02-15 2020-03-19	Main river	Channel capacity exceeded (no raised defences)	Fluvial
B	On site	2020 February Flood Incident - Storm Ciara	2020-02-08 2020-02-14	Main river	Channel capacity exceeded (no raised defences)	Fluvial
3	91m NE	2020 February Flood Incident - Storm Dennis	2020-02-15 2020-03-19	Drainage	Local drainage/surface water	No data
C	102m NE	June 2007 Flood Event (Ridings Area)	2007-06-25 2007-06-26	Unknown	Unknown	Fluvial

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

7.3 Flood Defences

Records within 250m	0
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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

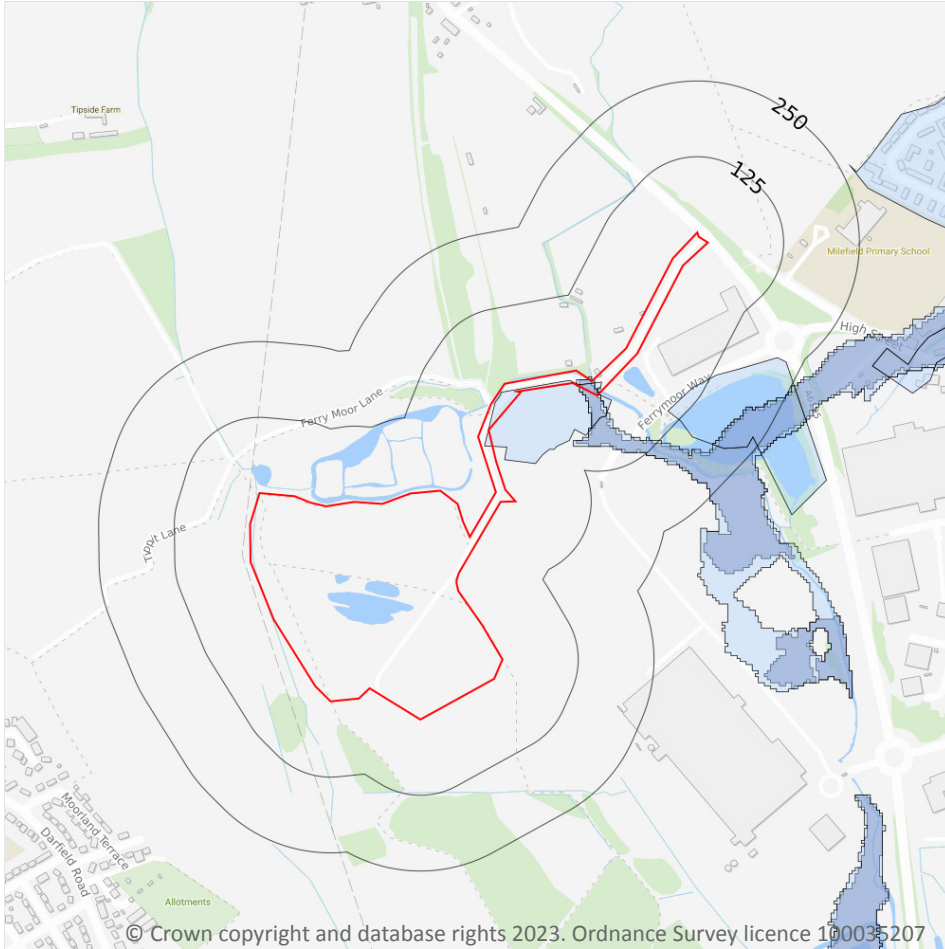
Records within 250m

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



- Site Outline
- Search buffers in metres (m)
- Flood zone 2
- Flood zone 3

7.6 Flood Zone 2

Records within 50m

1

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.

Features are displayed on the River and coastal flooding map on [page 73 >](#)

Location	Type
On site	Zone 2 - (Fluvial /Tidal Models)

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

7.7 Flood Zone 3

Records within 50m

1

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.

Features are displayed on the River and coastal flooding map on [page 73](#) >

Location	Type
On site	Zone 3 - (Fluvial Models)

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