

APPENDIX C

Environmental Data Reports

Groundsure Enviro & Geo Insight Report

STALL 4, DEWSBURY OPEN MARKET, CLOTH HALL STREET, DEWSBURY, WF13 1QE

Order Details

Date: 23/08/2021
Your ref: 21157
Our Ref: GS-8144557
Client: Silkstone Environmental Ltd

Site Details

Location: 424654 421899
Area: 1.99 ha
Authority: [Kirklees Council](#)



Summary of findings

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Aerial image

p. 8

OS MasterMap site plan

p.11

groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
12	1.1	<u>Historical industrial land uses</u>	2	13	79	121	-
20	1.2	<u>Historical tanks</u>	0	0	8	20	-
22	1.3	<u>Historical energy features</u>	2	2	12	22	-
23	1.4	Historical petrol stations	0	0	0	0	-
24	1.5	<u>Historical garages</u>	2	0	8	15	-
25	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
26	2.1	<u>Historical industrial land uses</u>	2	17	102	182	-
37	2.2	<u>Historical tanks</u>	0	0	10	31	-
39	2.3	<u>Historical energy features</u>	3	2	26	52	-
42	2.4	Historical petrol stations	0	0	0	0	-
43	2.5	<u>Historical garages</u>	3	0	16	26	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
45	3.1	Active or recent landfill	0	0	0	0	-
45	3.2	Historical landfill (BGS records)	0	0	0	0	-
46	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
46	3.4	<u>Historical landfill (EA/NRW records)</u>	0	0	1	0	-
46	3.5	Historical waste sites	0	0	0	0	-
46	3.6	<u>Licensed waste sites</u>	0	0	0	3	-
47	3.7	<u>Waste exemptions</u>	0	0	4	18	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
50	4.1	<u>Recent industrial land uses</u>	2	4	29	-	-
53	4.2	Current or recent petrol stations	0	0	0	0	-
53	4.3	Electricity cables	0	0	0	0	-
53	4.4	Gas pipelines	0	0	0	0	-
53	4.5	Sites determined as Contaminated Land	0	0	0	0	-



53	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
54	4.7	Regulated explosive sites	0	0	0	0	-
54	4.8	Hazardous substance storage/usage	0	0	0	0	-
54	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
54	4.10	<u>Licensed industrial activities (Part A(1))</u>	0	0	0	12	-
56	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	2	7	-
58	4.12	Radioactive Substance Authorisations	0	0	0	0	-
58	4.13	<u>Licensed Discharges to controlled waters</u>	3	0	2	1	-
59	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
59	4.15	<u>Pollutant release to public sewer</u>	0	0	0	1	-
60	4.16	List 1 Dangerous Substances	0	0	0	0	-
60	4.17	<u>List 2 Dangerous Substances</u>	1	0	0	0	-
60	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	0	4	-
61	4.19	<u>Pollution inventory substances</u>	0	0	0	3	-
62	4.20	<u>Pollution inventory waste transfers</u>	0	0	0	1	-
63	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
64	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
66	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
68	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
69	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
70	5.5	Groundwater vulnerability- local information	None (within 0m)				
71	5.6	<u>Groundwater abstractions</u>	0	0	0	0	17
76	5.7	<u>Surface water abstractions</u>	0	0	0	3	7
79	5.8	Potable abstractions	0	0	0	0	0
79	5.9	Source Protection Zones	0	0	0	0	-
79	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
80	6.1	<u>Water Network (OS MasterMap)</u>	1	0	3	-	-



81	6.2	<u>Surface water features</u>	0	0	1	-	-
81	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
82	6.4	<u>WFD Surface water bodies</u>	1	0	0	-	-
82	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
83	7.1	<u>Risk of Flooding from Rivers and Sea (RoFRaS)</u>	High (within 50m)				
84	7.2	Historical Flood Events	0	0	0	-	-
84	7.3	Flood Defences	0	0	0	-	-
84	7.4	<u>Areas Benefiting from Flood Defences</u>	0	1	13	-	-
85	7.5	Flood Storage Areas	0	0	0	-	-
86	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
87	7.7	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
88	8.1	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
90	9.1	<u>Groundwater flooding</u>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
91	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
92	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
92	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
92	10.4	Special Protection Areas (SPA)	0	0	0	0	0
92	10.5	National Nature Reserves (NNR)	0	0	0	0	0
93	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	2
93	10.7	Designated Ancient Woodland	0	0	0	0	0
93	10.8	Biosphere Reserves	0	0	0	0	0
93	10.9	Forest Parks	0	0	0	0	0
94	10.10	Marine Conservation Zones	0	0	0	0	0
94	10.11	<u>Green Belt</u>	0	0	1	0	5
94	10.12	Proposed Ramsar sites	0	0	0	0	0

94	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
95	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
95	10.15	Nitrate Sensitive Areas	0	0	0	0	0
95	10.16	<u>Nitrate Vulnerable Zones</u>	0	0	0	0	1
96	10.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
97	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
98	11.1	World Heritage Sites	0	0	0	-	-
99	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
99	11.3	National Parks	0	0	0	-	-
99	11.4	<u>Listed Buildings</u>	9	7	25	-	-
101	11.5	<u>Conservation Areas</u>	1	0	0	-	-
102	11.6	Scheduled Ancient Monuments	0	0	0	-	-
102	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
103	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
104	12.2	Open Access Land	0	0	0	-	-
104	12.3	Tree Felling Licences	0	0	0	-	-
104	12.4	Environmental Stewardship Schemes	0	0	0	-	-
104	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
105	13.1	<u>Priority Habitat Inventory</u>	0	0	11	-	-
106	13.2	Habitat Networks	0	0	0	-	-
106	13.3	Open Mosaic Habitat	0	0	0	-	-
106	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
108	14.1	<u>10k Availability</u>	Identified (within 500m)				
109	14.2	<u>Artificial and made ground (10k)</u>	0	0	6	10	-
111	14.3	<u>Superficial geology (10k)</u>	1	0	0	1	-



112	14.4	Landslip (10k)	0	0	0	0	-
113	14.5	<u>Bedrock geology (10k)</u>	3	3	4	15	-
115	14.6	<u>Bedrock faults and other linear features (10k)</u>	4	0	5	10	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
116	15.1	<u>50k Availability</u>	Identified (within 500m)				
117	15.2	<u>Artificial and made ground (50k)</u>	0	0	1	4	-
118	15.3	Artificial ground permeability (50k)	0	0	-	-	-
119	15.4	<u>Superficial geology (50k)</u>	1	0	0	0	-
120	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
120	15.6	Landslip (50k)	0	0	0	0	-
120	15.7	Landslip permeability (50k)	None (within 50m)				
121	15.8	<u>Bedrock geology (50k)</u>	3	2	3	8	-
122	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
123	15.10	<u>Bedrock faults and other linear features (50k)</u>	3	1	2	6	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
124	16.1	<u>BGS Boreholes</u>	6	15	140	-	-
Page	Section	Natural ground subsidence					
131	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
133	17.2	<u>Running sands</u>	Low (within 50m)				
135	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
137	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
138	17.5	<u>Landslides</u>	Low (within 50m)				
140	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
142	18.1	Natural cavities	0	0	0	0	-
143	18.2	<u>BritPits</u>	0	0	2	4	-
144	18.3	<u>Surface ground workings</u>	0	0	20	-	-
145	18.4	<u>Underground workings</u>	0	0	4	7	1
146	18.5	Historical Mineral Planning Areas	0	0	0	0	-



146	18.6	Non-coal mining	0	0	0	0	0
146	18.7	Mining cavities	0	0	0	0	0
146	18.8	JPB mining areas	None (within 0m)				
146	18.9	<u>Coal mining</u>	Identified (within 0m)				
147	18.10	Brine areas	None (within 0m)				
147	18.11	Gypsum areas	None (within 0m)				
147	18.12	Tin mining	None (within 0m)				
147	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
148	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
149	20.1	<u>BGS Estimated Background Soil Chemistry</u>	10	7	-	-	-
150	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
150	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
151	21.1	Underground railways (London)	0	0	0	-	-
151	21.2	Underground railways (Non-London)	0	0	0	-	-
152	21.3	Railway tunnels	0	0	0	-	-
152	21.4	<u>Historical railway and tunnel features</u>	8	1	74	-	-
155	21.5	Royal Mail tunnels	0	0	0	-	-
155	21.6	<u>Historical railways</u>	0	3	1	-	-
156	21.7	<u>Railways</u>	0	0	17	-	-
157	21.8	Crossrail 1	0	0	0	0	-
157	21.9	Crossrail 2	0	0	0	0	-
157	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 01/07/2018

Site Area: 1.99ha



Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 1.99ha



Recent site history - 1999 aerial photograph



Capture Date: 10/07/1999

Site Area: 1.99ha



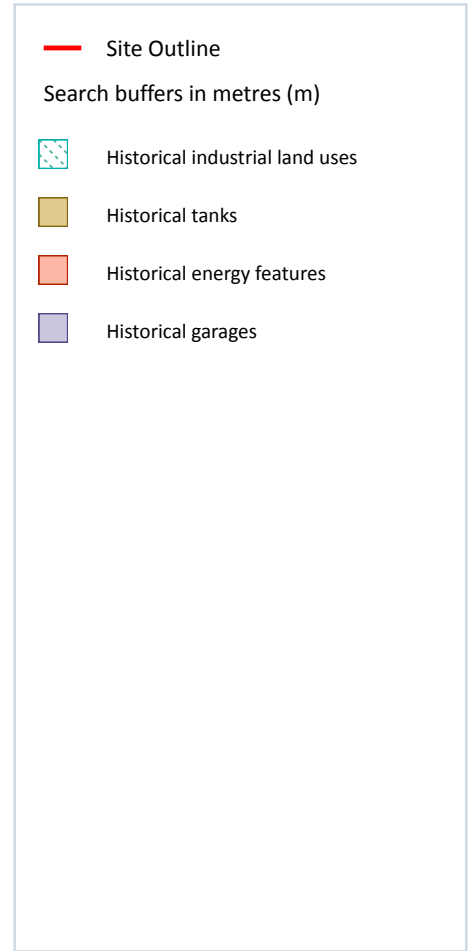
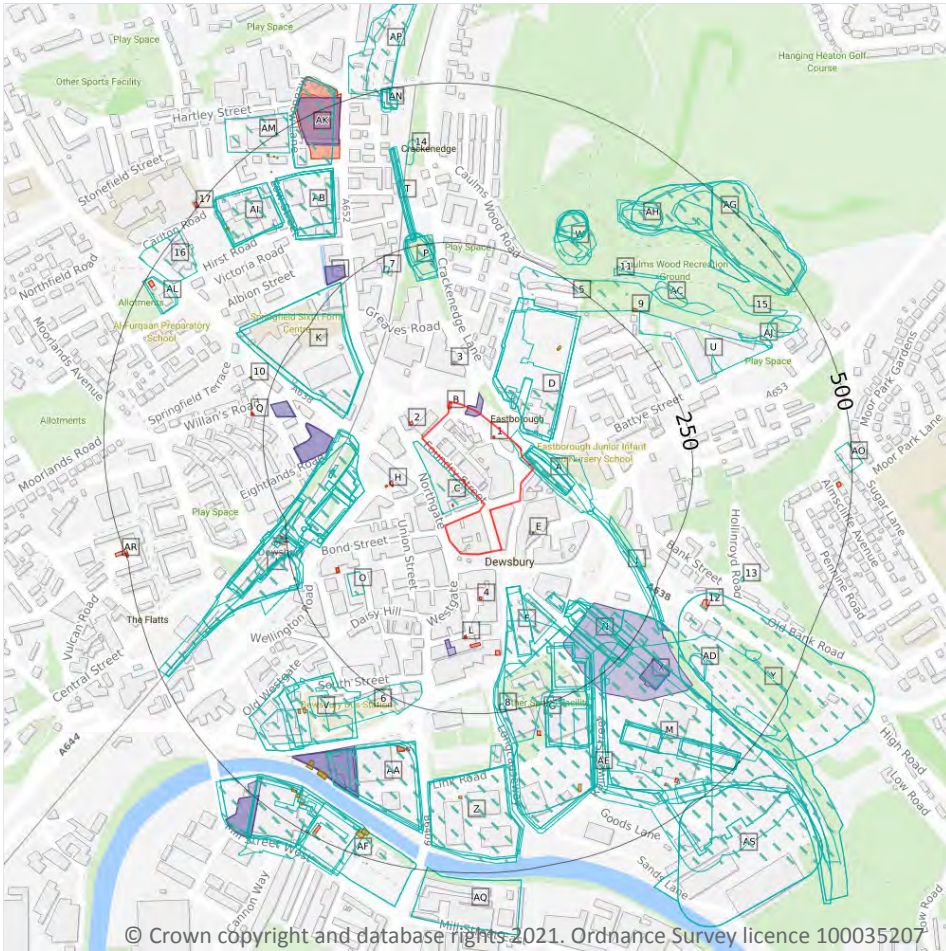
OS MasterMap site plan



Site Area: 1.99ha



1 Past land use



1.1 Historical industrial land uses

Records within 500m **215**

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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

ID	Location	Land use	Dates present	Group ID
A	On site	Railway Sidings	1938	1486691



ID	Location	Land use	Dates present	Group ID
A	On site	Railway Station	1955	1489326
A	2m NE	Railway Station	1892	1556345
A	4m NE	Railway Station	1948	1487812
A	4m NE	Railway Station	1905	1500560
C	4m SW	Unspecified Foundry	1967 - 1988	1532432
A	5m NE	Railway Station	1938	1532430
A	9m E	Railway Station	1967	1521126
A	11m E	Railway Sidings	1892	1525899
D	20m NE	Unspecified Mills	1948	1526992
D	20m NE	Unspecified Mills	1938	1524670
D	26m NE	Unspecified Commercial/Industrial	1981 - 1988	1486621
D	26m NE	Unspecified Mills	1974	1487824
D	26m NE	Unspecified Commercial/Industrial	1967	1493731
D	26m NE	Unspecified Mills	1955	1497449
F	60m S	Railway Station	1905	1537256
F	60m S	Railway Station	1892	1541969
G	60m S	Railway Sidings	1892	1507974
G	70m S	Unspecified Commercial/Industrial	1938	1410974
F	79m SE	Fire Station	1967	1409036
I	101m W	Railway Sidings	1955	1522878
I	101m W	Railway Sidings	1967	1557807
I	104m W	Railway Sidings	1938	1524877
I	104m W	Railway Sidings	1948	1504401
I	104m W	Railway Sidings	1905	1539303
F	104m SE	Police Station	1974 - 1981	1512312
F	105m SE	Police Station	1988	1546137
I	106m W	Railway Sidings	1892	1475885
J	106m E	Tunnel	1905	1536801



ID	Location	Land use	Dates present	Group ID
G	111m S	Railway Sidings	1905	1538907
J	113m SE	Tunnel	1938	1494988
I	115m SW	Railway Building	1955 - 1967	1514949
I	123m SW	Railway Building	1938	1523650
K	123m W	Unspecified Commercial/Industrial	1988	1410973
K	123m W	Woollen Mills	1967	1411711
K	123m W	Unspecified Mill	1974 - 1981	1472243
K	123m W	Unspecified Mills	1955	1482578
K	124m NW	Unspecified Mills	1938	1552568
I	125m SW	Railway Building	1948	1493168
I	125m SW	Railway Building	1905	1511934
K	125m W	Unspecified Mills	1948	1475403
M	132m SE	Railway Sidings	1948	1538186
M	132m SE	Railway Sidings	1905	1544379
N	136m SE	Goods Sheds	1938	1473171
N	138m SE	Goods Sheds	1905	1492469
N	138m SE	Goods Sheds	1948	1546135
N	138m SE	Railway Building	1955 - 1981	1465428
I	139m W	Railway Building	1955	1492754
J	142m SE	Tunnel	1955 - 1974	1486310
I	146m W	Railway Building	1938 - 1948	1472188
I	146m SW	Unspecified Tanks	1948	1490132
I	146m SW	Unspecified Tanks	1905	1554534
M	147m SE	Railway Sidings	1938	1497932
I	147m W	Railway Building	1905	1482298
I	148m SW	Railway Building	1955 - 1967	1470102
O	149m W	Police Station	1981	1440515
I	152m W	Railway Building	1948	1486055



ID	Location	Land use	Dates present	Group ID
I	152m W	Railway Building	1905	1512896
G	154m SE	Railway Sidings	1948	1495040
G	155m SE	Railway Sidings	1955 - 1967	1515976
G	167m SE	Railway Building	1955 - 1967	1499557
G	168m SE	Goods Sheds	1905	1474780
G	168m SE	Goods Sheds	1948	1505066
N	168m SE	Railway Building	1892	1530919
5	171m NE	Unspecified Works	1905	1438262
G	173m SE	Railway Building	1892	1480517
I	193m W	Unspecified Tank	1905	1496258
I	193m W	Unspecified Tank	1948	1548092
P	195m N	Cuttings	1892	1549146
P	196m N	Cuttings	1905	1493653
N	199m SE	Goods Station	1988	1430915
P	203m N	Cuttings	1955	1551765
I	204m SW	Railway Station	1955 - 1967	1528192
I	210m SW	Railway Station	1938 - 1948	1462254
I	212m SW	Railway Station	1892	1534148
I	213m SW	Railway Station	1905	1516422
6	213m S	Bus Station	1981 - 1988	1536675
M	214m SE	Railway Sidings	1971 - 1988	1507014
M	214m SE	Railway Sidings	1955 - 1957	1539825
M	214m SE	Railway Sidings	1967	1542139
M	215m SE	Colliery	1905	1411988
I	218m W	Unspecified Tank	1905	1506514
I	218m W	Unspecified Tank	1948	1547633
P	219m N	Cuttings	1931	1546417
P	220m N	Cuttings	1948	1511802



ID	Location	Land use	Dates present	Group ID
7	223m NW	Railway Building	1955 - 1967	1459329
I	224m W	Railway Station	1974	1513458
P	225m N	Cuttings	1967 - 1988	1482685
I	226m W	Railway Station	1981 - 1988	1476394
M	234m SE	Railway Sidings	1892	1487357
8	238m S	Railway Building	1955	1429130
G	241m S	Railway Buildings	1955	1442127
R	243m W	Railway Sidings	1905	1490967
R	243m W	Railway Sidings	1948	1525215
G	252m S	Goods Station	1967	1430914
G	255m S	Railway Building	1892	1429129
G	256m SE	Railway Building	1955 - 1967	1503411
T	257m N	Tunnel	1905	1463710
G	258m SE	Railway Building	1955	1429119
U	259m NE	Unspecified Mills	1938	1419267
T	260m N	Tunnel	1931	1474735
T	260m N	Tunnel	1948	1462586
T	266m N	Tunnel	1955 - 1988	1552872
V	268m SW	Unspecified Commercial/Industrial	1967	1410972
V	268m SW	Unspecified Mill	1955	1507648
W	271m NE	Refuse Heap	1892	1436686
G	274m SE	Railway Building	1892	1429128
V	281m SW	Unspecified Mill	1938	1470985
W	283m NE	Unspecified Ground Workings	1905	1479451
W	285m NE	Unspecified Ground Workings	1967 - 1988	1491077
Y	298m E	Unspecified Mill	1980 - 1992	1468708
Y	298m E	Unspecified Mill	1971	1522427
11	300m NE	Rope Walk	1905	1409208



ID	Location	Land use	Dates present	Group ID
Z	301m S	Unspecified Mills	1892	1509239
AA	303m S	Unspecified Mills	1938	1466998
W	304m NE	Unspecified Pit	1931	1539833
AA	304m S	Unspecified Mills	1905	1508445
W	306m NE	Unspecified Pit	1948	1465503
W	307m NE	Unspecified Pit	1931	1458836
AA	308m S	Unspecified Mills	1967	1471293
W	313m NE	Unspecified Pit	1955	1502023
AA	314m S	Unspecified Mill	1955	1421605
AB	316m NW	Unspecified Mills	1931	1464806
AB	316m NW	Unspecified Commercial/Industrial	1905	1474467
AB	316m NW	Unspecified Mills	1948 - 1955	1519970
AB	318m NW	Unspecified Commercial/Industrial	1967	1473452
AB	318m NW	Unspecified Mill	1974 - 1988	1550169
AA	318m S	Unspecified Mills	1948	1549273
U	318m NE	Unspecified Ground Workings	1957	1414256
AC	318m NE	Refuse Heap	1892	1478195
AC	323m NE	Refuse Heap	1905	1495808
V	327m SW	Unspecified Mill	1905	1462902
V	327m SW	Unspecified Mill	1948	1534875
M	332m SE	Goods Sheds	1938	1552879
Z	333m S	Unspecified Mills	1938	1518129
Z	333m S	Unspecified Mills	1948 - 1981	1459037
M	335m SE	Goods Sheds	1905	1461903
M	335m SE	Goods Sheds	1938 - 1948	1463874
AB	335m NW	Unspecified Mills	1931	1528286
M	335m SE	Goods Station	1955 - 1981	1549541
Z	336m S	Unspecified Mills	1905	1474566



ID	Location	Land use	Dates present	Group ID
AB	336m NW	Unspecified Mills	1948	1478398
M	336m SE	Railway Building	1892	1429120
AD	340m SE	Unspecified Pit	1955 - 1981	1511877
AD	341m SE	Unspecified Pit	1938	1464170
AE	343m SE	Railway Building	1955 - 1967	1524929
V	343m SW	Police Station	1981 - 1988	1512790
AE	354m SE	Railway Building	1892	1514367
13	367m E	Unspecified Old Shaft	1938 - 1948	1505132
AG	371m NE	Unspecified Quarry	1948	1539610
AG	371m NE	Unspecified Quarry	1905 - 1931	1551948
14	376m N	Unspecified Ground Workings	1905	1412336
AH	379m NE	Unspecified Heap	1931	1529373
M	379m SE	Goods Sheds	1938	1456236
AI	380m NW	Unspecified Mills	1931	1497056
AI	381m NW	Unspecified Commercial/Industrial	1905	1504820
AI	381m NW	Unspecified Mills	1948	1538146
AH	383m NE	Unspecified Heap	1955	1487628
AI	383m NW	Unspecified Mills	1955	1505781
AI	383m NW	Unspecified Commercial/Industrial	1967 - 1988	1552769
AG	383m NE	Unspecified Quarry	1967	1508246
AG	383m NE	Unspecified Disused Quarry	1974	1530001
AG	383m NE	Unspecified Disused Quarry	1981 - 1988	1557791
AJ	385m NE	Unspecified Ground Workings	1905	1481257
AJ	385m NE	Unspecified Ground Workings	1948	1557188
M	385m SE	Unspecified Commercial/Industrial	1955 - 1981	1506806
15	400m NE	Unspecified Ground Workings	1957	1414257
M	410m SE	Railway Building	1967 - 1981	1494911
M	410m SE	Railway Building	1955	1553577



ID	Location	Land use	Dates present	Group ID
M	410m SE	Railway Building	1892	1554550
AG	412m NE	Unspecified Disused Quarry	1971	1480445
AG	412m NE	Unspecified Disused Quarry	1980 - 1992	1484410
M	413m SE	Railway Sidings	1992	1524427
Y	415m E	Unspecified Heap	1892	1417470
AK	416m NW	Unspecified Commercial/Industrial	1905	1552104
AK	417m NW	Unspecified Commercial/Industrial	1948	1471328
M	419m SE	Railway Building	1988	1429109
AJ	425m NE	Unspecified Ground Workings	1892	1414258
AG	431m NE	Unspecified Heap	1955	1415254
AG	433m NE	Unspecified Quarry	1892	1515196
AJ	436m NE	Unspecified Heap	1957	1417468
AL	437m NW	Dispensary	1931	1530652
16	439m NW	Infirmary	1892 - 1905	1497374
AL	440m NW	Dispensary	1948	1464429
AF	441m SW	Unspecified Mills	1948 - 1955	1460284
AF	441m SW	Unspecified Commercial/Industrial	1967 - 1988	1463689
AF	441m SW	Unspecified Commercial/Industrial	1981	1495344
AF	441m SW	Unspecified Mills	1955 - 1988	1501415
M	443m SE	Unspecified Heap	1957	1417472
AF	444m SW	Unspecified Mills	1938 - 1948	1540636
AF	446m SW	Unspecified Mills	1938	1536940
AF	446m SW	Unspecified Mills	1905	1527108
M	448m SE	Goods Station	1980	1430913
M	448m SE	Goods Shed	1957	1443471
M	448m SE	Railway Building	1971	1486673
AF	448m SW	Unspecified Mills	1905	1466745
AG	450m NE	Unspecified Disused Quarry	1957	1448564



ID	Location	Land use	Dates present	Group ID
AF	451m SW	Unspecified Mills	1892	1486414
M	455m SE	Goods Sheds	1938	1456239
M	462m SE	Railway Building	1892	1429110
AN	464m N	Railway Station	1892	1503054
AM	464m NW	Unspecified Works	1974 - 1988	1534371
AN	466m N	Railway Station	1905 - 1931	1487254
AN	468m N	Railway Station	1931	1483390
AN	468m N	Railway Station	1948	1501173
AF	472m SW	Unspecified Mills	1938	1523625
AO	473m E	Cuttings	1938	1409820
AP	490m N	Railway Sidings	1948 - 1955	1472008
AP	491m N	Railway Sidings	1892	1507380
AQ	495m S	Unspecified Works	1988	1438232
AQ	495m S	Unspecified Depot	1981	1465448
AS	496m SE	Unspecified Mills	1988	1489660
AS	496m SE	Unspecified Commercial/Industrial	1957	1496746
AS	496m SE	Unspecified Commercial/Industrial	1971	1499544
AS	496m SE	Unspecified Mills	1980	1506587

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

28

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

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



ID	Location	Land use	Dates present	Group ID
E	53m S	Unspecified Tank	1988	233849
E	53m S	Unspecified Tank	1978	234183
E	53m S	Unspecified Tank	1984	241563
E	53m S	Unspecified Tank	1982	249252
E	53m SE	Unspecified Tank	1955	243823
3	59m N	Unspecified Tank	1907	223841
D	154m NE	Unspecified Tank	1938	223842
D	154m NE	Tanks	1907 - 1933	236249
9	278m NE	Tanks	1922	230636
10	284m W	Unspecified Tank	1956	223821
V	344m SW	Unspecified Tank	1955	236237
V	351m SW	Unspecified Tank	1907 - 1938	238627
Z	380m S	Unspecified Tank	1954 - 1955	238311
AE	387m S	Unspecified Tank	1933	223618
AF	400m SW	Tanks	1933 - 1938	247899
AF	405m SW	Tanks	1922 - 1933	236660
AF	406m SW	Tanks	1938	247900
AF	408m SW	Unspecified Tank	1922	223636
AI	439m NW	Unspecified Tank	1938	223820
AF	452m SW	Tanks	1907	230643
AF	455m SW	Tanks	1922	230640
AM	455m NW	Tanks	1907	230642
AF	457m S	Tanks	1954 - 1955	241786
AF	462m SW	Unspecified Tank	1893	223635
AF	463m S	Tanks	1933 - 1938	235471
AM	467m NW	Tanks	1907	230644
AM	472m NW	Tanks	1907	230645
AM	478m NW	Unspecified Tank	1922 - 1938	235128

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

38

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

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

ID	Location	Land use	Dates present	Group ID
1	On site	Electricity Substation	1999	129117
B	On site	Electricity Substation	1954 - 1956	141647
C	23m NW	Electricity Substation	1990	129115
2	26m NW	Electricity Substation	1999	129116
4	67m S	Electricity Substation	1984 - 1999	140463
H	80m SW	Electricity Substation	1983 - 1993	139431
H	91m SW	Electricity Substation	1975 - 1983	145024
L	128m S	Electricity Substation	1988	132352
L	128m S	Electricity Substation	1984	133720
L	128m S	Electricity Substation	1990	132511
L	130m S	Electricity Substation	1993	132378
L	130m S	Electricity Substation	1999	133825
L	138m S	Electricity Substation	1954 - 1955	144428
L	154m S	Electricity Substation	1984 - 1999	142104
O	179m W	Electricity Substation	1975 - 1983	138324
O	179m W	Electricity Substation	1993	143681
Q	266m W	Electricity Substation	1993	138807
Q	268m W	Electricity Substation	1987 - 1990	138503
G	290m S	Electricity Substation	1978 - 1982	136762
G	296m S	Electricity Substation	1975	141732
AA	316m S	Electricity Substation	1955	129114



ID	Location	Land use	Dates present	Group ID
AA	317m S	Electricity Substation	1954 - 1975	142164
AA	317m S	Electricity Substation	1985	142397
12	325m E	Electricity Substation	1954 - 1955	134659
AK	419m NW	Electricity Board Depot	1971	139911
M	447m SE	Electricity Substation	1994 - 1995	143594
AK	448m NW	Electricity Board Depot	1955 - 1956	135306
AK	448m NW	Corporation Electricity Works	1907 - 1922	138011
M	450m SE	Electricity Substation	1990	140390
AO	476m E	Electricity Substation	1970 - 1995	143346
AF	481m SW	Electricity Substation	1983 - 1992	141141
AL	484m NW	Electricity Substation	1955 - 1993	134647
AR	496m W	Electricity Substation	1983	133673
AR	496m W	Electricity Substation	1993	132803
AF	496m SW	Electricity Substation	1954 - 1973	143042
AR	496m W	Electricity Substation	1975	132512
AR	496m W	Electricity Substation	1983	133984
17	498m NW	Electricity Substation	1971 - 1993	138541

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

25

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

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

ID	Location	Land use	Dates present	Group ID
B	On site	Garage	1956	44303
B	On site	Garage	1954 - 1962	46191
L	136m S	Garage	1954 - 1955	45442
L	137m S	Garage	1966	43766
I	140m W	Garage	1955 - 1983	46688
I	140m W	Garage	1993	43665
I	141m W	Garage	1955 - 1983	44349
N	165m SE	Garage	1988	42685
Q	201m W	Garage	1971 - 1993	45587
Q	203m W	Garage	1987 - 1990	44510
S	255m NW	Garage	1993	43473
S	256m NW	Garage	1955 - 1990	47027
S	256m NW	Garage	1956	43693
X	293m SE	Garage	1990	43926
X	294m SE	Garage	1993 - 1999	46288
AF	345m SW	Garage	1995	43360
AF	348m SW	Garage	1983 - 1992	45523
AF	349m SW	Garage	1954	42421
AF	350m SW	Garage	1973	43123
AF	351m SW	Garage	1955	43907
AK	438m NW	Garage	1993	42592



ID	Location	Land use	Dates present	Group ID
AK	440m NW	Garage	1987 - 1990	46562
AF	471m SW	Garage	1973	42213
AF	494m SW	Garage	1983 - 1992	45697
AF	495m SW	Garage	1995	42498

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

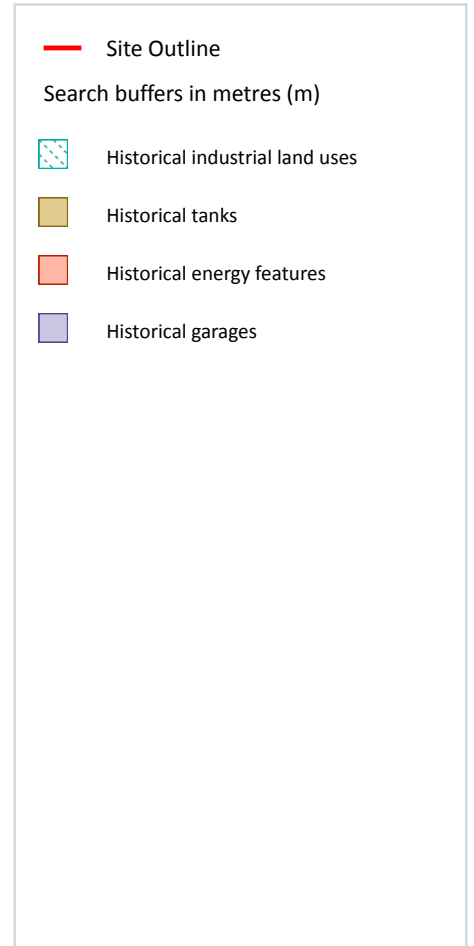
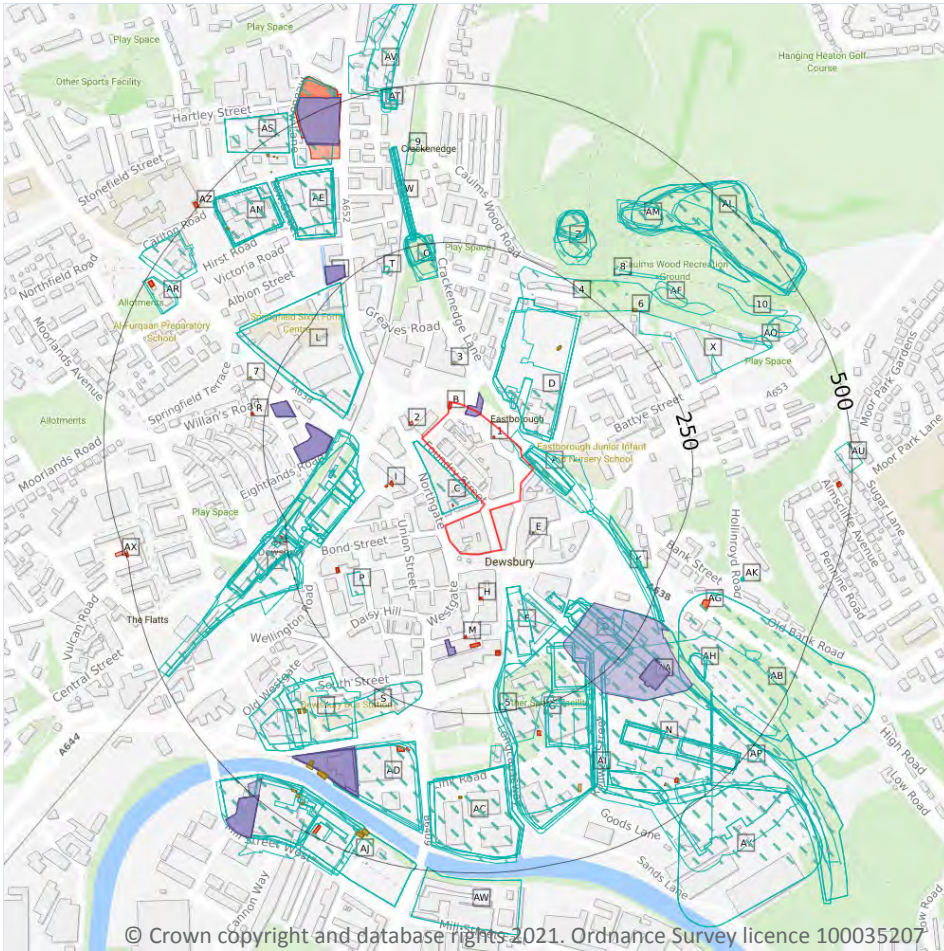
0

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

303

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 26**

ID	Location	Land Use	Date	Group ID
A	On site	Railway Station	1955	1489326
A	On site	Railway Sidings	1938	1486691
A	2m NE	Railway Station	1892	1556345

ID	Location	Land Use	Date	Group ID
A	4m NE	Railway Station	1948	1487812
A	4m NE	Railway Station	1905	1500560
C	4m SW	Unspecified Foundry	1988	1532432
C	4m SW	Unspecified Foundry	1981	1532432
C	4m SW	Unspecified Foundry	1974	1532432
C	4m SW	Unspecified Foundry	1967	1532432
A	5m NE	Railway Station	1938	1532430
A	9m E	Railway Station	1967	1521126
A	11m E	Railway Sidings	1892	1525899
D	20m NE	Unspecified Mills	1948	1526992
D	20m NE	Unspecified Mills	1938	1524670
D	26m NE	Unspecified Commercial/Industrial	1988	1486621
D	26m NE	Unspecified Commercial/Industrial	1981	1486621
D	26m NE	Unspecified Mills	1974	1487824
D	26m NE	Unspecified Commercial/Industrial	1967	1493731
D	26m NE	Unspecified Mills	1955	1497449
F	60m S	Railway Station	1905	1537256
F	60m S	Railway Station	1892	1541969
G	60m S	Railway Sidings	1892	1507974
G	70m S	Unspecified Commercial/Industrial	1938	1410974
F	79m SE	Fire Station	1967	1409036
J	101m W	Railway Sidings	1967	1557807
J	101m W	Railway Sidings	1955	1522878
J	104m W	Railway Sidings	1938	1524877
J	104m W	Railway Sidings	1948	1504401
J	104m W	Railway Sidings	1905	1539303
F	104m SE	Police Station	1981	1512312
F	104m SE	Police Station	1974	1512312



ID	Location	Land Use	Date	Group ID
F	105m SE	Police Station	1988	1546137
J	106m W	Railway Sidings	1892	1475885
K	106m E	Tunnel	1905	1536801
G	111m S	Railway Sidings	1905	1538907
K	113m SE	Tunnel	1938	1494988
J	115m SW	Railway Building	1967	1514949
J	115m SW	Railway Building	1955	1514949
J	123m SW	Railway Building	1938	1523650
L	123m W	Unspecified Commercial/Industrial	1988	1410973
L	123m W	Unspecified Mill	1981	1472243
L	123m W	Unspecified Mill	1974	1472243
L	123m W	Woollen Mills	1967	1411711
L	123m W	Unspecified Mills	1955	1482578
L	124m NW	Unspecified Mills	1938	1552568
J	125m SW	Railway Building	1948	1493168
J	125m SW	Railway Building	1905	1511934
L	125m W	Unspecified Mills	1948	1475403
N	132m SE	Railway Sidings	1948	1538186
N	132m SE	Railway Sidings	1905	1544379
O	136m SE	Goods Sheds	1938	1473171
O	138m SE	Goods Sheds	1948	1546135
O	138m SE	Goods Sheds	1905	1492469
O	138m SE	Railway Building	1981	1465428
O	138m SE	Railway Building	1974	1465428
O	138m SE	Railway Building	1967	1465428
O	138m SE	Railway Building	1955	1465428
J	139m W	Railway Building	1955	1492754
K	142m SE	Tunnel	1974	1486310



ID	Location	Land Use	Date	Group ID
K	142m SE	Tunnel	1967	1486310
K	142m SE	Tunnel	1955	1486310
J	146m W	Railway Building	1938	1472188
J	146m SW	Unspecified Tanks	1948	1490132
J	146m SW	Unspecified Tanks	1905	1554534
N	147m SE	Railway Sidings	1938	1497932
J	147m W	Railway Building	1948	1472188
J	147m W	Railway Building	1905	1482298
J	148m SW	Railway Building	1967	1470102
J	148m SW	Railway Building	1955	1470102
P	149m W	Police Station	1981	1440515
J	152m W	Railway Building	1948	1486055
J	152m W	Railway Building	1905	1512896
G	154m SE	Railway Sidings	1948	1495040
G	155m SE	Railway Sidings	1967	1515976
G	155m SE	Railway Sidings	1955	1515976
G	167m SE	Railway Building	1967	1499557
G	167m SE	Railway Building	1955	1499557
G	168m SE	Goods Sheds	1948	1505066
G	168m SE	Goods Sheds	1905	1474780
O	168m SE	Railway Building	1892	1530919
4	171m NE	Unspecified Works	1905	1438262
G	173m SE	Railway Building	1892	1480517
J	193m W	Unspecified Tank	1948	1548092
J	193m W	Unspecified Tank	1905	1496258
Q	195m N	Cuttings	1892	1549146
Q	196m N	Cuttings	1905	1493653
O	199m SE	Goods Station	1988	1430915



ID	Location	Land Use	Date	Group ID
Q	203m N	Cuttings	1955	1551765
J	204m SW	Railway Station	1967	1528192
J	204m SW	Railway Station	1955	1528192
J	210m SW	Railway Station	1938	1462254
J	212m SW	Railway Station	1892	1534148
J	213m SW	Railway Station	1948	1462254
J	213m SW	Railway Station	1905	1516422
S	213m S	Bus Station	1988	1536675
S	213m S	Bus Station	1981	1536675
N	214m SE	Railway Sidings	1981	1507014
N	214m SE	Railway Sidings	1974	1507014
N	214m SE	Railway Sidings	1967	1542139
N	214m SE	Railway Sidings	1955	1539825
N	215m SE	Colliery	1905	1411988
J	218m W	Unspecified Tank	1948	1547633
J	218m W	Unspecified Tank	1905	1506514
Q	219m N	Cuttings	1931	1546417
Q	220m N	Cuttings	1948	1511802
Q	222m N	Cuttings	1948	1511802
Q	222m N	Cuttings	1931	1546417
T	223m NW	Railway Building	1967	1459329
T	223m NW	Railway Building	1955	1459329
J	224m W	Railway Station	1974	1513458
Q	225m N	Cuttings	1988	1482685
Q	225m N	Cuttings	1981	1482685
Q	225m N	Cuttings	1974	1482685
Q	225m N	Cuttings	1967	1482685
J	226m W	Railway Station	1988	1476394



ID	Location	Land Use	Date	Group ID
J	226m W	Railway Station	1981	1476394
N	234m SE	Railway Sidings	1892	1487357
5	238m S	Railway Building	1955	1429130
G	241m S	Railway Buildings	1955	1442127
U	243m W	Railway Sidings	1948	1525215
U	243m W	Railway Sidings	1905	1490967
G	252m S	Goods Station	1967	1430914
G	255m S	Railway Building	1892	1429129
G	256m SE	Railway Building	1955	1503411
G	257m SE	Railway Building	1967	1503411
W	257m N	Tunnel	1905	1463710
G	258m SE	Railway Building	1955	1429119
X	259m NE	Unspecified Mills	1938	1419267
W	260m N	Tunnel	1931	1474735
W	260m N	Tunnel	1948	1462586
W	266m N	Tunnel	1988	1552872
W	266m N	Tunnel	1981	1552872
W	266m N	Tunnel	1974	1552872
W	266m N	Tunnel	1967	1552872
W	266m N	Tunnel	1955	1552872
Y	268m SW	Unspecified Commercial/Industrial	1967	1410972
Y	268m SW	Unspecified Mill	1955	1507648
Z	271m NE	Refuse Heap	1892	1436686
G	274m SE	Railway Building	1892	1429128
N	278m SE	Railway Sidings	1988	1507014
Y	281m SW	Unspecified Mill	1938	1470985
Z	283m NE	Unspecified Ground Workings	1905	1479451
Z	285m NE	Unspecified Ground Workings	1988	1491077



ID	Location	Land Use	Date	Group ID
Z	285m NE	Unspecified Ground Workings	1981	1491077
Z	285m NE	Unspecified Ground Workings	1974	1491077
Z	285m NE	Unspecified Ground Workings	1967	1491077
AB	298m E	Unspecified Mill	1992	1468708
AB	298m E	Unspecified Mill	1971	1522427
AB	298m E	Unspecified Mill	1980	1468708
8	300m NE	Rope Walk	1905	1409208
AC	301m S	Unspecified Mills	1892	1509239
AD	303m S	Unspecified Mills	1938	1466998
Z	304m NE	Unspecified Pit	1931	1539833
AD	304m S	Unspecified Mills	1905	1508445
Z	306m NE	Unspecified Pit	1948	1465503
Z	307m NE	Unspecified Pit	1931	1458836
AD	308m S	Unspecified Mills	1967	1471293
Z	309m NE	Unspecified Pit	1948	1465503
Z	313m NE	Unspecified Pit	1955	1502023
AD	314m S	Unspecified Mill	1955	1421605
AE	316m NW	Unspecified Mills	1948	1519970
AE	316m NW	Unspecified Commercial/Industrial	1905	1474467
AE	316m NW	Unspecified Mills	1931	1464806
AE	318m NW	Unspecified Mill	1988	1550169
AE	318m NW	Unspecified Mill	1981	1550169
AE	318m NW	Unspecified Mill	1974	1550169
AE	318m NW	Unspecified Commercial/Industrial	1967	1473452
AE	318m NW	Unspecified Mills	1955	1519970
AD	318m S	Unspecified Mills	1948	1549273
X	318m NE	Unspecified Ground Workings	1957	1414256
AF	318m NE	Refuse Heap	1892	1478195



ID	Location	Land Use	Date	Group ID
AF	323m NE	Refuse Heap	1905	1495808
Y	327m SW	Unspecified Mill	1948	1534875
Y	327m SW	Unspecified Mill	1905	1462902
N	332m SE	Goods Sheds	1938	1552879
AC	333m S	Unspecified Mills	1938	1518129
AC	333m S	Unspecified Mills	1981	1459037
AC	333m S	Unspecified Mills	1974	1459037
AC	333m S	Unspecified Mills	1967	1459037
AC	333m S	Unspecified Mills	1955	1459037
N	335m SE	Goods Sheds	1948	1463874
N	335m SE	Goods Sheds	1905	1461903
AE	335m NW	Unspecified Mills	1931	1528286
N	335m SE	Goods Station	1981	1549541
N	335m SE	Goods Station	1974	1549541
N	335m SE	Goods Station	1967	1549541
N	335m SE	Goods Station	1955	1549541
AC	336m S	Unspecified Mills	1948	1459037
AC	336m S	Unspecified Mills	1905	1474566
AE	336m NW	Unspecified Mills	1948	1478398
N	336m SE	Railway Building	1892	1429120
AH	340m SE	Unspecified Pit	1981	1511877
AH	340m SE	Unspecified Pit	1974	1511877
AH	340m SE	Unspecified Pit	1967	1511877
AH	340m SE	Unspecified Pit	1955	1511877
AH	341m SE	Unspecified Pit	1938	1464170
AH	341m SE	Unspecified Pit	1938	1464170
AI	343m SE	Railway Building	1967	1524929
AI	343m SE	Railway Building	1955	1524929



ID	Location	Land Use	Date	Group ID
Y	343m SW	Police Station	1988	1512790
Y	343m SW	Police Station	1981	1512790
AI	354m SE	Railway Building	1892	1514367
AK	367m E	Unspecified Old Shaft	1938	1505132
AK	367m E	Unspecified Old Shaft	1938	1505132
AK	367m E	Unspecified Old Shaft	1948	1505132
AL	371m NE	Unspecified Quarry	1948	1539610
AL	371m NE	Unspecified Quarry	1905	1551948
AL	372m NE	Unspecified Quarry	1931	1551948
AL	373m NE	Unspecified Quarry	1948	1539610
9	376m N	Unspecified Ground Workings	1905	1412336
AM	379m NE	Unspecified Heap	1931	1529373
N	379m SE	Goods Sheds	1938	1456236
AN	380m NW	Unspecified Mills	1931	1497056
AN	381m NW	Unspecified Mills	1948	1538146
AN	381m NW	Unspecified Commercial/Industrial	1905	1504820
AN	381m NW	Unspecified Mills	1931	1497056
AN	381m NW	Unspecified Mills	1948	1538146
AM	383m NE	Unspecified Heap	1955	1487628
AN	383m NW	Unspecified Commercial/Industrial	1988	1552769
AN	383m NW	Unspecified Commercial/Industrial	1981	1552769
AN	383m NW	Unspecified Commercial/Industrial	1974	1552769
AN	383m NW	Unspecified Commercial/Industrial	1967	1552769
AN	383m NW	Unspecified Mills	1955	1505781
AL	383m NE	Unspecified Disused Quarry	1988	1557791
AL	383m NE	Unspecified Disused Quarry	1981	1557791
AL	383m NE	Unspecified Disused Quarry	1974	1530001
AL	383m NE	Unspecified Quarry	1967	1508246



ID	Location	Land Use	Date	Group ID
AO	385m NE	Unspecified Ground Workings	1948	1557188
AO	385m NE	Unspecified Ground Workings	1905	1481257
N	385m SE	Unspecified Commercial/Industrial	1981	1506806
N	385m SE	Unspecified Commercial/Industrial	1974	1506806
N	385m SE	Unspecified Commercial/Industrial	1967	1506806
N	385m SE	Unspecified Commercial/Industrial	1955	1506806
AP	398m SE	Railway Sidings	1971	1507014
AP	398m SE	Railway Sidings	1957	1539825
AP	398m SE	Railway Sidings	1980	1507014
10	400m NE	Unspecified Ground Workings	1957	1414257
N	407m SE	Goods Sheds	1938	1463874
N	410m SE	Railway Building	1981	1494911
N	410m SE	Railway Building	1974	1494911
N	410m SE	Railway Building	1967	1494911
N	410m SE	Railway Building	1955	1553577
N	410m SE	Railway Building	1892	1554550
AL	412m NE	Unspecified Disused Quarry	1980	1484410
AL	412m NE	Unspecified Disused Quarry	1992	1484410
AL	412m NE	Unspecified Disused Quarry	1971	1480445
N	413m SE	Railway Sidings	1992	1524427
AB	415m E	Unspecified Heap	1892	1417470
AQ	416m NW	Unspecified Commercial/Industrial	1905	1552104
AQ	417m NW	Unspecified Commercial/Industrial	1948	1471328
AL	418m NE	Unspecified Quarry	1931	1551948
N	419m SE	Railway Building	1988	1429109
AO	425m NE	Unspecified Ground Workings	1892	1414258
AL	431m NE	Unspecified Heap	1955	1415254
AL	433m NE	Unspecified Quarry	1892	1515196



ID	Location	Land Use	Date	Group ID
AO	436m NE	Unspecified Heap	1957	1417468
AR	437m NW	Dispensary	1931	1530652
AR	439m NW	Infirmary	1892	1497374
AR	440m NW	Dispensary	1948	1464429
AJ	441m SW	Unspecified Commercial/Industrial	1988	1463689
AJ	441m SW	Unspecified Commercial/Industrial	1981	1463689
AJ	441m SW	Unspecified Commercial/Industrial	1974	1463689
AJ	441m SW	Unspecified Commercial/Industrial	1967	1463689
AJ	441m SW	Unspecified Mills	1955	1460284
AJ	441m SW	Unspecified Mills	1988	1501415
AJ	441m SW	Unspecified Commercial/Industrial	1981	1495344
AJ	441m SW	Unspecified Mills	1974	1501415
AJ	441m SW	Unspecified Mills	1967	1501415
AJ	441m SW	Unspecified Mills	1955	1501415
N	443m SE	Unspecified Heap	1957	1417472
AJ	444m SW	Unspecified Mills	1938	1540636
AR	445m NW	Infirmary	1905	1497374
AJ	446m SW	Unspecified Mills	1938	1536940
AJ	446m SW	Unspecified Mills	1905	1527108
AJ	448m SW	Unspecified Mills	1948	1460284
N	448m SE	Railway Building	1971	1486673
N	448m SE	Goods Shed	1957	1443471
N	448m SE	Goods Station	1980	1430913
AJ	448m SW	Unspecified Mills	1905	1466745
AJ	449m SW	Unspecified Mills	1948	1540636
AL	450m NE	Unspecified Disused Quarry	1957	1448564
AJ	451m SW	Unspecified Mills	1892	1486414
N	455m SE	Goods Sheds	1938	1456239



ID	Location	Land Use	Date	Group ID
N	462m SE	Railway Building	1892	1429110
AT	464m N	Railway Station	1892	1503054
AS	464m NW	Unspecified Works	1988	1534371
AS	464m NW	Unspecified Works	1981	1534371
AS	464m NW	Unspecified Works	1974	1534371
AT	466m N	Railway Station	1905	1487254
AT	467m N	Railway Station	1931	1487254
AT	468m N	Railway Station	1931	1483390
AT	468m N	Railway Station	1948	1501173
AT	468m N	Railway Station	1948	1501173
AJ	472m SW	Unspecified Mills	1938	1523625
AU	473m E	Cuttings	1938	1409820
AV	490m N	Railway Sidings	1948	1472008
AV	491m N	Railway Sidings	1892	1507380
AW	495m S	Unspecified Works	1988	1438232
AW	495m S	Unspecified Depot	1981	1465448
AV	496m N	Railway Sidings	1955	1472008
AY	496m SE	Unspecified Commercial/Industrial	1971	1499544
AY	496m SE	Unspecified Commercial/Industrial	1957	1496746
AY	496m SE	Unspecified Mills	1980	1506587

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

41

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 26**



ID	Location	Land Use	Date	Group ID
E	53m S	Unspecified Tank	1978	234183
E	53m S	Unspecified Tank	1984	241563
E	53m S	Unspecified Tank	1982	249252
E	53m S	Unspecified Tank	1988	233849
E	53m SE	Unspecified Tank	1955	243823
3	59m N	Unspecified Tank	1907	223841
D	154m NE	Unspecified Tank	1938	223842
D	154m NE	Tanks	1907	236249
D	154m NE	Tanks	1922	236249
D	154m NE	Tanks	1933	236249
6	278m NE	Tanks	1922	230636
7	284m W	Unspecified Tank	1956	223821
Y	344m SW	Unspecified Tank	1955	236237
Y	345m SW	Unspecified Tank	1955	236237
Y	351m SW	Unspecified Tank	1907	238627
Y	351m SW	Unspecified Tank	1922	238627
Y	351m SW	Unspecified Tank	1933	238627
Y	351m SW	Unspecified Tank	1938	238627
AC	380m S	Unspecified Tank	1955	238311
AC	381m S	Unspecified Tank	1954	238311
AI	387m S	Unspecified Tank	1933	223618
AJ	400m SW	Tanks	1933	247899
AJ	401m SW	Tanks	1938	247899
AJ	405m SW	Tanks	1922	236660
AJ	405m SW	Tanks	1933	236660
AJ	406m SW	Tanks	1938	247900
AJ	408m SW	Unspecified Tank	1922	223636
AN	439m NW	Unspecified Tank	1938	223820



ID	Location	Land Use	Date	Group ID
AJ	452m SW	Tanks	1907	230643
AJ	455m SW	Tanks	1922	230640
AS	455m NW	Tanks	1907	230642
AJ	457m S	Tanks	1955	241786
AJ	457m S	Tanks	1954	241786
AJ	462m SW	Unspecified Tank	1893	223635
AJ	463m S	Tanks	1933	235471
AJ	465m S	Tanks	1938	235471
AS	467m NW	Tanks	1907	230644
AS	472m NW	Tanks	1907	230645
AS	478m NW	Unspecified Tank	1922	235128
AS	478m NW	Unspecified Tank	1933	235128
AS	478m NW	Unspecified Tank	1938	235128

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	83
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 26**

ID	Location	Land Use	Date	Group ID
1	On site	Electricity Substation	1999	129117
B	On site	Electricity Substation	1956	141647
B	On site	Electricity Substation	1954	141647
C	23m NW	Electricity Substation	1990	129115
2	26m NW	Electricity Substation	1999	129116
H	67m S	Electricity Substation	1990	140463
H	67m S	Electricity Substation	1984	140463



ID	Location	Land Use	Date	Group ID
H	67m S	Electricity Substation	1988	140463
H	69m S	Electricity Substation	1993	140463
H	69m S	Electricity Substation	1999	140463
I	80m SW	Electricity Substation	1993	139431
I	81m SW	Electricity Substation	1983	139431
I	91m SW	Electricity Substation	1983	145024
I	91m SW	Electricity Substation	1975	145024
M	128m S	Electricity Substation	1984	133720
M	128m S	Electricity Substation	1988	132352
M	128m S	Electricity Substation	1990	132511
M	130m S	Electricity Substation	1993	132378
M	130m S	Electricity Substation	1999	133825
M	138m S	Electricity Substation	1955	144428
M	139m S	Electricity Substation	1954	144428
M	139m S	Electricity Substation	1954	144428
M	154m S	Electricity Substation	1990	142104
M	154m S	Electricity Substation	1984	142104
M	154m S	Electricity Substation	1988	142104
M	156m S	Electricity Substation	1993	142104
M	156m S	Electricity Substation	1999	142104
P	179m W	Electricity Substation	1983	138324
P	179m W	Electricity Substation	1975	138324
P	179m W	Electricity Substation	1993	143681
P	181m W	Electricity Substation	1983	138324
R	266m W	Electricity Substation	1993	138807
R	268m W	Electricity Substation	1987	138503
R	268m W	Electricity Substation	1990	138503
R	268m W	Electricity Substation	1990	138503



ID	Location	Land Use	Date	Group ID
G	290m S	Electricity Substation	1978	136762
G	290m S	Electricity Substation	1982	136762
G	296m S	Electricity Substation	1975	141732
AD	316m S	Electricity Substation	1955	129114
AD	317m S	Electricity Substation	1954	142164
AD	317m S	Electricity Substation	1975	142164
AD	317m S	Electricity Substation	1985	142397
AG	325m E	Electricity Substation	1954	134659
AG	325m E	Electricity Substation	1954	134659
AG	325m E	Electricity Substation	1955	134659
AQ	419m NW	Electricity Board Depot	1971	139911
N	447m SE	Electricity Substation	1995	143594
N	447m SE	Electricity Substation	1994	143594
AQ	448m NW	Electricity Board Depot	1956	135306
AQ	448m NW	Electricity Board Depot	1955	135306
AQ	448m NW	Corporation Electricity Works	1907	138011
AQ	448m NW	Corporation Electricity Works	1922	138011
N	450m SE	Electricity Substation	1990	140390
N	450m SE	Electricity Substation	1990	140390
N	450m SE	Electricity Substation	1990	140390
N	450m SE	Electricity Substation	1990	140390
AU	476m E	Electricity Substation	1992	143346
AU	476m E	Electricity Substation	1995	143346
AU	476m E	Electricity Substation	1995	143346
AU	476m E	Electricity Substation	1970	143346
AU	477m E	Electricity Substation	1992	143346
AJ	481m SW	Electricity Substation	1983	141141
AJ	481m SW	Electricity Substation	1992	141141



ID	Location	Land Use	Date	Group ID
AJ	481m SW	Electricity Substation	1992	141141
AR	484m NW	Electricity Substation	1993	134647
AR	484m NW	Electricity Substation	1955	134647
AR	484m NW	Electricity Substation	1971	134647
AR	485m NW	Electricity Substation	1956	134647
AR	485m NW	Electricity Substation	1987	134647
AR	485m NW	Electricity Substation	1990	134647
AR	485m NW	Electricity Substation	1990	134647
AX	496m W	Electricity Substation	1983	133673
AX	496m W	Electricity Substation	1993	132803
AJ	496m SW	Electricity Substation	1955	143042
AX	496m W	Electricity Substation	1983	133984
AX	496m W	Electricity Substation	1975	132512
AJ	497m SW	Electricity Substation	1954	143042
AJ	497m SW	Electricity Substation	1973	143042
AZ	498m NW	Electricity Substation	1993	138541
AZ	499m NW	Electricity Substation	1971	138541
AZ	499m NW	Electricity Substation	1987	138541
AZ	499m NW	Electricity Substation	1990	138541
AZ	499m NW	Electricity Substation	1990	138541

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0
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Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. 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

45

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 26**

ID	Location	Land Use	Date	Group ID
B	On site	Garage	1956	44303
B	On site	Garage	1954	46191
B	On site	Garage	1962	46191
M	136m S	Garage	1955	45442
M	137m S	Garage	1966	43766
M	137m S	Garage	1954	45442
M	137m S	Garage	1954	45442
J	140m W	Garage	1955	46688
J	140m W	Garage	1993	43665
J	141m W	Garage	1955	44349
J	141m W	Garage	1983	44349
J	141m W	Garage	1975	44349
J	142m W	Garage	1983	46688
O	165m SE	Garage	1988	42685
R	201m W	Garage	1971	45587
R	202m W	Garage	1993	45587
R	203m W	Garage	1987	44510
R	203m W	Garage	1990	44510
R	203m W	Garage	1990	44510
V	255m NW	Garage	1993	43473
V	256m NW	Garage	1955	47027
V	256m NW	Garage	1971	47027
V	256m NW	Garage	1987	47027

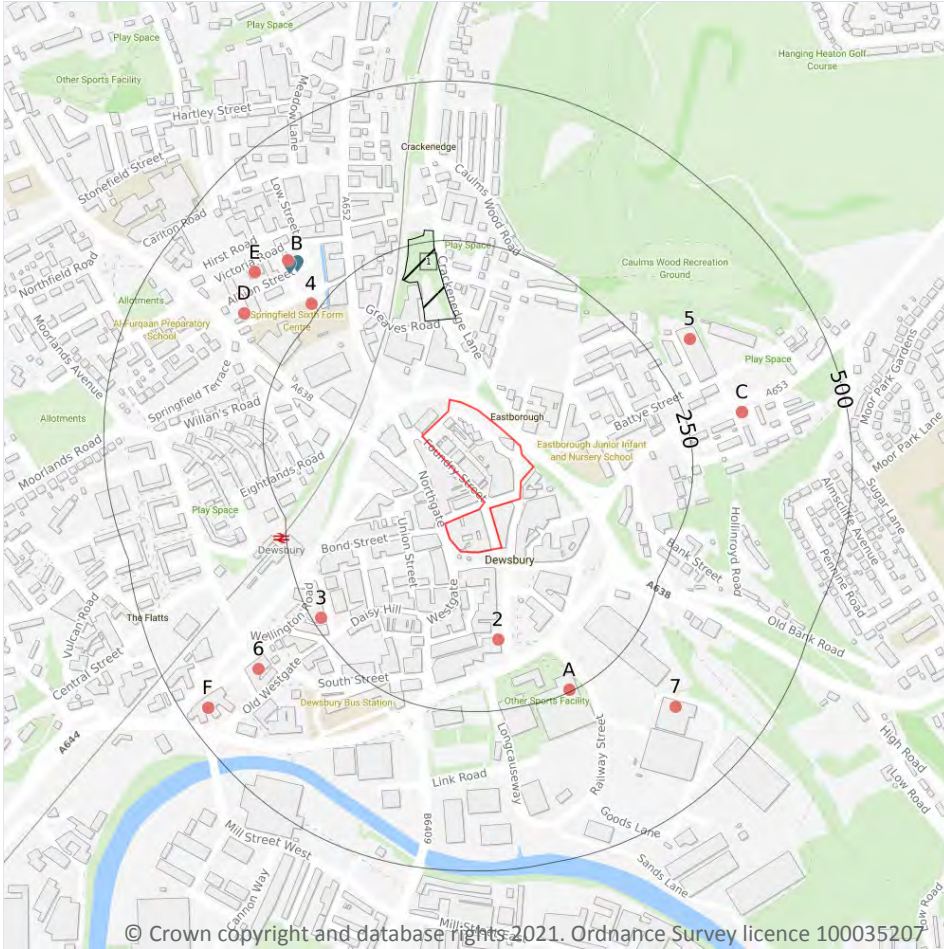


ID	Location	Land Use	Date	Group ID
V	256m NW	Garage	1990	47027
V	256m NW	Garage	1990	47027
V	256m NW	Garage	1956	43693
AA	293m SE	Garage	1990	43926
AA	294m SE	Garage	1993	46288
AA	294m SE	Garage	1999	46288
AJ	345m SW	Garage	1995	43360
AJ	348m SW	Garage	1983	45523
AJ	348m SW	Garage	1992	45523
AJ	348m SW	Garage	1992	45523
AJ	349m SW	Garage	1954	42421
AJ	350m SW	Garage	1973	43123
AJ	351m SW	Garage	1955	43907
AQ	438m NW	Garage	1993	42592
AQ	440m NW	Garage	1987	46562
AQ	440m NW	Garage	1990	46562
AQ	440m NW	Garage	1990	46562
AJ	471m SW	Garage	1973	42213
AJ	494m SW	Garage	1983	45697
AJ	494m SW	Garage	1992	45697
AJ	494m SW	Garage	1992	45697
AJ	495m SW	Garage	1995	42498

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
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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
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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 45**

ID	Location	Details		
1	126m N	Site Address: Land at Greaves Road, Crackenedge Lane, Dewsbury Licence Holder Address: Civic Centre 3, Huddersfield	Waste Licence: Yes Site Reference: 535, 4700/0157 Waste Type: Inert, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 06/11/1985 Licence Surrender: 27/07/1990	Operator: - Licence Holder: Kirklees Metropolitan Borough Council First Recorded 31/12/1985 Last Recorded: 30/06/1990

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

3.5 Historical waste sites

Records within 500m	0
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Waste site records derived from Local Authority planning records and high detail historical mapping.

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

3.6 Licensed waste sites

Records within 500m	3
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 45**

ID	Location	Details		
B	320m NW	Site Name: Albion Street Site Address: Dewsbury, West Yorkshire, LS27 7JU Correspondence Address: Treefield Industrial Estate, Gelderd Road, Leeds, West Yorkshire, LS27 7JU	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOR001 EPR reference: - Operator: Morley Waste Traders Limited Waste Management licence No: 61003 Annual Tonnage: 0	Issue Date: 11/12/1990 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
B	328m NW	Site Name: Albion Street Site Address: Albion Street, Dewsbury, West Yorkshire, WF13 2AJ Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM008 EPR reference: EA/EPR/GB3101TX/S002 Operator: Sims Group U K Limited Waste Management licence No: 61003 Annual Tonnage: 0	Issue Date: 11/12/1990 Effective Date: 09/10/2018 Modified: 07/03/2005 Surrendered Date: Nov 17 2020 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
B	328m NW	Site Name: Morley Waste Traders Site Address: Albion Street, Dewsbury, West Yorkshire, WF13 2AJ Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOR001 EPR reference: EA/EPR/XP3295ZM/V002 Operator: Morley Waste Traders Ltd Waste Management licence No: 61003 Annual Tonnage: 4999	Issue Date: 11/12/1990 Effective Date: - Modified: 07/03/2005 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

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

3.7 Waste exemptions

Records within 500m

22

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 45**



ID	Location	Site	Reference	Category	Sub-Category	Description
2	141m S	PharmacyD, Victoria Centre, Wellington Road, Dewsbury, WF13 1NH	WEX238796	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
3	237m SW	3, WELLINGTON STREET, DEWSBURY, WF13 1LY	WEX196242	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	247m SE	Animal Trust, Unit 2, 27 Railway Street, Dewsbury, WF12 8EB	WEX205394	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	247m SE	Animal Trust Vets Limited, Unit 2, 27 Railway Street, Dewsbury, WF12 8EB	WEX225541	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
4	265m NW	Dewsbury Learning Quarter, Commercial Road, Dewsbury, WF13 2BD	WEX113026	Using waste exemption	Not on a farm	Use of waste in construction
5	314m NE	PEPPERROYD MILLS, PEPPERROYD STREET, DEWSBURY, WF13 1PA	WEX173502	Disposing of waste exemption	Not on a farm	Burning waste in the open
B	335m NW	ALBION STREET, DEWSBURY, WF13 2AJ	WEX117791	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	337m E	2, WILLIAM STREET, DEWSBURY, WF12 7BD	WEX167887	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	337m E	2, WILLIAM STREET, DEWSBURY, WF12 7BD	WEX073687	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	337m E	2, WILLIAM STREET, DEWSBURY, WF12 7BD	WEX007191	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	340m NW	47, ALBION STREET, DEWSBURY, WF13 2AJ	WEX233667	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	340m NW	47, ALBION STREET, DEWSBURY, WF13 2AJ	WEX089864	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
D	340m NW	47 Albion Street DEWSBURY West Yorkshire WF13 2AJ	EPR/QE5145P K/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

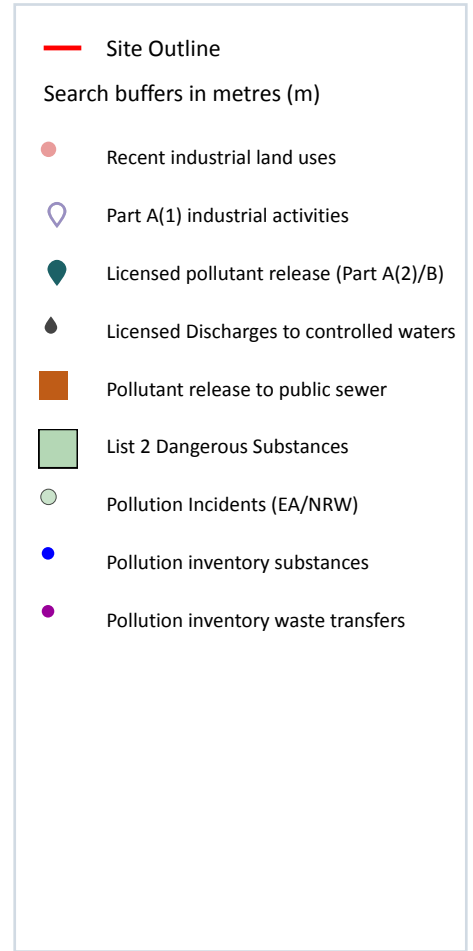
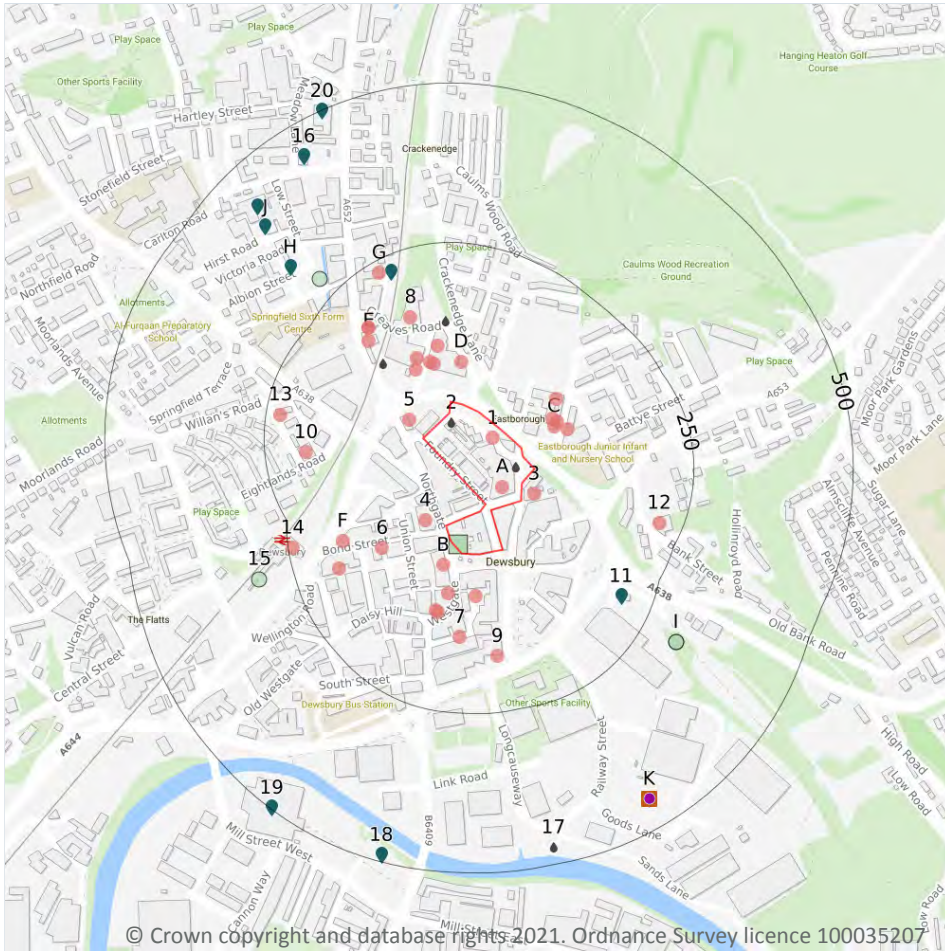


ID	Location	Site	Reference	Category	Sub-Category	Description
6	363m SW	Eightlands Surgery Wellington Road DEWSBURY West Yorkshire WF13 1HN	EPR/WF0939N K/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
E	365m NW	Sims Group UK Limited, Albion Street, Dewsbury, WF13 2AJ	WEX146308	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	366m NW	morley Waste Traders Ltd Albion Street DEWSBURY West Yorkshire WF13 2AJ	EPR/FF0809M T/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place
7	370m SE	-	WEX267611	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
F	464m SW	VICTORIA CENTRE, WELLINGTON ROAD, DEWSBURY, WF13 1HN	WEX135099	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
F	464m SW	VICTORIA CENTRE, WELLINGTON ROAD, DEWSBURY, WF13 1HN	WEX135099	Storing waste exemption	Not on a farm	Storage of waste in secure containers
F	464m SW	VICTORIA CENTRE, WELLINGTON ROAD, DEWSBURY, WF13 1HN	WEX135099	Storing waste exemption	Not on a farm	Storage of sludge
F	464m SW	VICTORIA CENTRE, WELLINGTON ROAD, DEWSBURY, WF13 1HN	WEX135099	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	464m SW	VICTORIA CENTRE - PharmacyD, WELLINGTON ROAD, DEWSBURY, WF13 1HN	WEX147643	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

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

35

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Sub Station	West Yorkshire, WF13	Electrical Features	Infrastructure and Facilities
A	On site	F. Wilby	Dewsbury Market, Cloth Hall Street, Town Centre, Dewsbury, West Yorkshire, WF13 1QE	Curtains and Blinds	Consumer Products
3	20m E	J Walkers Wholesalers	2, Crackenedge Lane, Dewsbury, West Yorkshire, WF13 1QD	Fruit, Flower and Vegetable Growers	Farming

ID	Location	Company	Address	Activity	Category
4	34m W	Smart Uniforms	7, Northgate, Dewsbury, West Yorkshire, WF13 1DS	Workwear	Industrial Products
B	34m SW	Eggfree Cake Box	14-16, Market Place, Dewsbury, West Yorkshire, WF13 1AE	Baking and Confectionery	Foodstuffs
5	36m NW	Electricity Sub Station	West Yorkshire, WF13	Electrical Features	Infrastructure and Facilities
C	62m NE	Rex Freight Forwarding	Unit 2, Camroyd Street, Dewsbury, West Yorkshire, WF13 1PG	Distribution and Haulage	Transport, Storage and Delivery
D	65m N	Chimney	West Yorkshire, WF13	Chimneys	Industrial Features
D	65m NW	Gordons Refinishing Services Ltd	Unit 2-3 County Workshops, Wood Street, Dewsbury, West Yorkshire, WF13 1QU	Vehicle Parts and Accessories	Motoring
B	65m S	Specsavers Hearcare	2-4, Westgate, Dewsbury, West Yorkshire, WF13 1BW	Disability and Mobility Equipment	Consumer Products
B	66m S	Electricity Sub Station	West Yorkshire, WF12	Electrical Features	Infrastructure and Facilities
C	66m NE	Works	West Yorkshire, WF13	Unspecified Works Or Factories	Industrial Features
C	69m NE	Wilsons Autocare	Unit 5, Camroyd Street, Dewsbury, West Yorkshire, WF13 1PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
D	71m NW	The Disco Shop	Unit 1 County Workshops, Wood Street, Dewsbury, West Yorkshire, WF13 1QU	Electronic Equipment	Industrial Products
D	75m NW	Highgate Beds	Kashmir House, Bradford Street, Dewsbury, West Yorkshire, WF13 1EN	Beds and Bedding	Consumer Products
C	78m E	Speight's of Dewsbury	4, Camroyd Street, Dewsbury, West Yorkshire, WF13 1PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
D	87m NW	Works	West Yorkshire, WF13	Unspecified Works Or Factories	Industrial Features
D	90m N	Hyder Beds Ltd	Kashmir House, Bradford Street, Dewsbury, West Yorkshire, WF13 1EN	Beds and Bedding	Consumer Products
C	94m NE	S H Services	Unit 8, Camroyd Street, Dewsbury, West Yorkshire, WF13 1PG	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	98m SW	W E C O	24, Westgate, Dewsbury, West Yorkshire, WF13 1BL	Electrical Equipment Repair and Servicing	Repair and Servicing



ID	Location	Company	Address	Activity	Category
B	99m S	Yorkshire Sporting Guns	22, Westgate, Dewsbury, West Yorkshire, WF13 1BL	Arms and Ammunition	Industrial Products
6	106m W	Telephone Exchange	West Yorkshire, WF13	Telecommunications Features	Infrastructure and Facilities
7	131m S	Electricity Sub Station	West Yorkshire, WF13	Electrical Features	Infrastructure and Facilities
8	147m NW	Crossmann Glass Ltd	Greaves Road, Dewsbury, West Yorkshire, WF13 1EP	Glass	Industrial Products
E	160m NW	Dewsbury Motor Spares	44-46, Bradford Road, Dewsbury, West Yorkshire, WF13 2DR	Vehicle Parts and Accessories	Motoring
9	162m S	Electricity Sub Station	West Yorkshire, WF13	Electrical Features	Infrastructure and Facilities
F	164m W	Purple Orchid Health	13, Wellington Road, Dewsbury, West Yorkshire, WF13 1HF	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
E	173m NW	Safe Tyres	48, Bradford Road, Dewsbury, West Yorkshire, WF13 2DR	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	173m NW	Safe Tyres	48, Bradford Road, Dewsbury, West Yorkshire, WF13 2DR	Vehicle Parts and Accessories	Motoring
F	180m W	Electricity Sub Station	West Yorkshire, WF13	Electrical Features	Infrastructure and Facilities
10	185m W	Chapel Auto Garages	Unit 1, Bryer Street, Dewsbury, West Yorkshire, WF13 2AA	Vehicle Repair, Testing and Servicing	Repair and Servicing
12	213m SE	Works	West Yorkshire, WF12	Unspecified Works Or Factories	Industrial Features
13	227m W	Willans Road Car Sales	3, Willans Rd, Dewsbury, West Yorkshire, WF13 2NX	Secondhand Vehicles	Motoring
G	232m NW	Manor Garage	Kilburn Lane, Dewsbury, West Yorkshire, WF13 2DZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
14	243m W	Transpennine Express	Dewsbury Railway Station, Wellington Road, Dewsbury, West Yorkshire, WF13 1HF	Railway Companies and Information	Transport, Storage and Delivery

This data is sourced from Ordnance Survey.



4.2 Current or recent petrol stations

Records within 500m	0
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Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0
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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

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

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

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

12

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

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Details	
K	453m SE	Operator: STANDARD WOOLS UK LTD Installation Name: - Process: COATING, PRINTING & TEXTILES; TREATING TEXTILES RELEASING ANY SCHEDULED SUBSTANCE INTO WATER Permit Number: BR4705 Original Permit Number: BR4705	EPR Reference: - Issue Date: - Effective Date: 24/03/2003 Last date noted as effective: 03/10/2005 Status: SUPERSEDED BY VARIATION

ID	Location	Details	
K	453m SE	Operator: STANDARD WOOLS UK LTD Installation Name: - Process: COATING, PRINTING & TEXTILES; TREATING TEXTILES RELEASING ANY SCHEDULED SUBSTANCE INTO WATER Permit Number: BV0104 Original Permit Number: BR4705	EPR Reference: - Issue Date: 17/09/2003 Effective Date: 30/09/2003 Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: ASSOCIATED PROCESS Permit Number: PP3034WU Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 17/12/2014 Effective Date: 01/01/2015 Last date noted as effective: 01/04/2021 Status: EFFECTIVE
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: PRE-TREATING OR DYEING FIBRES OR TEXTILES >10 TPD Permit Number: PP3034WU Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 17/12/2014 Effective Date: 01/01/2015 Last date noted as effective: 01/04/2021 Status: EFFECTIVE
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: ASSOCIATED PROCESS Permit Number: XP3035VN Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 06/03/2014 Effective Date: 06/03/2014 Last date noted as effective: 01/04/2021 Status: SUPERCEDED
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: XP3035VN Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 06/03/2014 Effective Date: 06/03/2014 Last date noted as effective: 01/04/2021 Status: SUPERCEDED
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: COATING, PRINTING AND TEXTILES; TREATING TEXTILES RELEASING ANY SCHEDULED SUBSTANCE INTO WATER Permit Number: BR4705IR Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 13/03/2003 Effective Date: 24/03/2003 Last date noted as effective: 01/04/2021 Status: SUPERCEDED
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: COATING, PRINTING AND TEXTILES; TREATING TEXTILES RELEASING ANY SCHEDULED SUBSTANCE INTO WATER Permit Number: BV0104IT Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 17/09/2003 Effective Date: 30/09/2003 Last date noted as effective: 01/04/2021 Status: SUPERCEDED



ID	Location	Details	
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY Permit Number: PP3034WU Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 17/12/2014 Effective Date: 01/01/2015 Last date noted as effective: 01/04/2021 Status: EFFECTIVE
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: COATING, PRINTING AND TEXTILES; TREATING TEXTILES RELEASING ANY SCHEDULED SUBSTANCE INTO WATER Permit Number: UP3334GP Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 14/05/2009 Effective Date: 14/05/2009 Last date noted as effective: 01/04/2021 Status: SUPERCEDED
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: PP3034WU Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 17/12/2014 Effective Date: 01/01/2015 Last date noted as effective: 01/04/2021 Status: EFFECTIVE
K	453m SE	Operator: STANDARD WOOL (UK) LIMITED Installation Name: EASTFIELD MILLS EPR/BR4705IR Process: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY Permit Number: XP3035VN Original Permit Number: BR4705IR	EPR Reference: - Issue Date: 06/03/2014 Effective Date: 06/03/2014 Last date noted as effective: 01/04/2021 Status: SUPERCEDED

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

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

Records within 500m

9

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 50**

ID	Location	Address	Details	
11	199m E	Dewsbury Service Station, Wakefield Rd, Dewsbury, WF12 8AT	Process: Petrol Vapour Recovery; Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified



ID	Location	Address	Details	
G	223m NW	Manor Garage, Kilburn Lane, Dewsbury, WF13 2DZ	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
H	328m NW	Morley Waste Traders Ltd, Albion St, Dewsbury, WF13 2AJ	Process: Various Aluminium Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
J	399m NW	Howarth Timber(Huddersfield)ltd, Hirst Mills, Hirst Rd, Dewsbury, WF13 2AF	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
J	431m NW	Nightingale Furniture Ltd, Hirst Rd, Dewsbury, WF13 2AD	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
16	448m NW	R Hey & Sons Ltd, Ideal Tripeworks, Meadow Lane, Dewsbury, WF13 2BE	Process: Animal Feed Compound Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
18	489m S	Asda Stores Ltd, Mill Street West, Dewsbury, WF12 9AE	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
19	498m SW	Perry Motor Sales, Aldams Rd, Dewsbury, WF12 8AD	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
20	498m NW	Appleyards Motor Co, 101 Bradford Rd, Dewsbury, WF13 2EW	Process: Waste Oil Burner 0.4 MW Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.



4.12 Radioactive Substance Authorisations

Records within 500m

0

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

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

4.13 Licensed Discharges to controlled waters

Records within 500m

6

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 50**

ID	Location	Address	Details	
2	On site	WOOD STREET COMBINED SEWER OVERFLOW, WOOD STREET, OFF DEWSBURY RING ROAD, DEWSBURY, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 3281 Permit Version: 2 Receiving Water: DEWSBURY BECK	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 28/11/2005 Effective Date: 28/11/2005 Revocation Date: -
A	On site	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/48 Permit Version: 1 Receiving Water: VARIES WITH OUTLET	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 10/05/1963 Effective Date: 10/05/1963 Revocation Date: 10/06/1993
A	On site	LITTLE LONDON CSO, SHEFFIELD	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: S/CB/48 Permit Version: 2 Receiving Water: VARIES WITH OUTLET	Status: REVISED CONSENT, BY NOTICE (SECTION 37(1)) Issue date: 11/06/1993 Effective Date: 11/06/1993 Revocation Date: 24/01/1995
E	122m NW	HALIFAX ROAD CSO, HALIFAX ROAD, BATLEY CARR, DEWSBURY, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: YWUCD2/27 Permit Version: 1 Receiving Water: DEWSBURY BECK	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/11/1997 Effective Date: 12/11/1997 Revocation Date: -



ID	Location	Address	Details	
D	127m N	WOOD STREET COMBINED SEWER OVERFLOW, WOOD STREET, OFF DEWSBURY RING ROAD, DEWSBURY, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 3281 Permit Version: 1 Receiving Water: BATLEY (DEWSBURY) BECK	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 05/05/1978 Effective Date: 05/05/1978 Revocation Date: 27/11/2005

17	473m S	RAILWAY STREET (B TO D) CSO, RAILWAY STREET, DEWSBURY	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: YWUCD2/28 Permit Version: 1 Receiving Water: RIVER CALDER	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 12/11/1997 Effective Date: 12/11/1997 Revocation Date: -
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This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

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

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

4.15 Pollutant release to public sewer

Records within 500m	1
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Discharges of Special Category Effluents to the public sewer.

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Address	Details	
K	453m SE	THOMAS CHADWICK AND SONS LTD, EASTFIELD MILLS, EASTFIELD MILLS, DEWSBURY, WEST YORKSHIRE, WF12 8EH	Permission reference: AE1955 Local Authority: KIRKLEES METROPOLITAN BOROUGH COUNCIL First received date: 01/06/2001	Last received date: 01/01/2018 Status: DEAD (APPLICATION)

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

4.16 List 1 Dangerous Substances

Records within 500m

0

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

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

4.17 List 2 Dangerous Substances

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Name	Status	Receiving Water	Authorised Substances
B	On site	Hills Containers, Mill Street East, Dewsbury	Not Active	Unknown	Chromium, Copper, Zinc

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

4

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

Features are displayed on the Current industrial land use map on **page 50**

ID	Location	Details	
H	282m NW	Incident Date: 23/05/2003 Incident Identification: 160346 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
15	304m W	Incident Date: 26/06/2002 Incident Identification: 87475 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
I	307m SE	Incident Date: 24/05/2002 Incident Identification: 80954 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

ID	Location	Details	
I	307m SE	Incident Date: 24/05/2002 Incident Identification: 80954 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m	3
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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.

Features are displayed on the Current industrial land use map on **page 50**

ID: K, Location: 453m SE, Permit: BR4705IR
 Operator: Standard Wool (UK) Limited
 Activity: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY
 Address: Eastfield Mills EASTFIELD MILLS WEST YORKSHIRE WF12 8EH
 Sector: Paper and textiles, Sub-sector: Textiles
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Aldrin	0.0005kg	Below Reporting Threshold
Wastewater	Cadmium	1kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Wastewater	Dichlorodiphenyltrichloroethane (DDT)	0.0005kg	Below Reporting Threshold
Wastewater	Dieldrin	0.0005kg	Below Reporting Threshold
Wastewater	Endosulfan	0.0005kg	Below Reporting Threshold
Wastewater	Endrin	0.0005kg	Below Reporting Threshold
Wastewater	Hexachlorobenzene (HCB)	0.01kg	Below Reporting Threshold
Wastewater	Hexachlorocyclohexane (HCH) -all isomers	0.01kg	Below Reporting Threshold
Wastewater	Mercury	0.1kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold

ID: K, Location: 453m SE, Permit: BR4705IR
 Operator: Standard Wool (UK) Limited
 Activity: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY
 Address: Eastfield Mills EASTFIELD MILLS WEST YORKSHIRE WF12 8EH
 Sector: Paper and textiles, Sub-sector: Textiles
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Cypermethrin	0.005kg	8.84kg

ID: K, Location: 453m SE, Permit: BR4705IR
 Operator: Standard Wool (UK) Limited
 Activity: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY
 Address: Eastfield Mills EASTFIELD MILLS WEST YORKSHIRE WF12 8EH
 Sector: Paper and textiles, Sub-sector: Textiles
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Total organic carbon (TOC)	50000kg	345656kg

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

4.20 Pollution inventory waste transfers

Records within 500m	1
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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.

Features are displayed on the Current industrial land use map on **page 50**

ID: K, Location: 453m SE, Permit: BR4705IR
 Operator: Standard Wool (UK) Limited
 Activity: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY
 Address: Eastfield Mills EASTFIELD MILLS WEST YORKSHIRE WF12 8EH
 Sector: Paper and textiles, Sub-sector: Textiles
 Releases:



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	388	Absolute Value	04 02 10	organic matter from natural products (for example grease, wax)	No
R10	Land treatment resulting in benefit to agriculture or ecological improvement	1791	Absolute Value	04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	1285	Absolute Value	04 02 21	wastes from unprocessed textile fibres	No
D1	Deposit into or onto land (eg landfill, etc.)	62	Absolute Value	04 02 99	wastes not otherwise specified	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	47	Absolute Value	15 01 02	plastic packaging	No
R4	Recycling/reclamation of metals and metal compounds	144	Absolute Value	15 01 04	metallic packaging	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	11	Absolute Value	15 01 09	textile packaging	No

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

4.21 Pollution inventory radioactive waste

Records within 500m

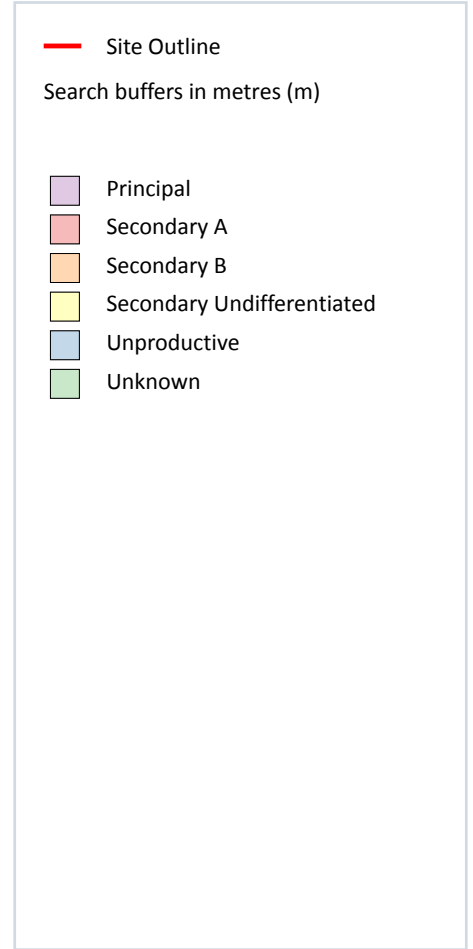
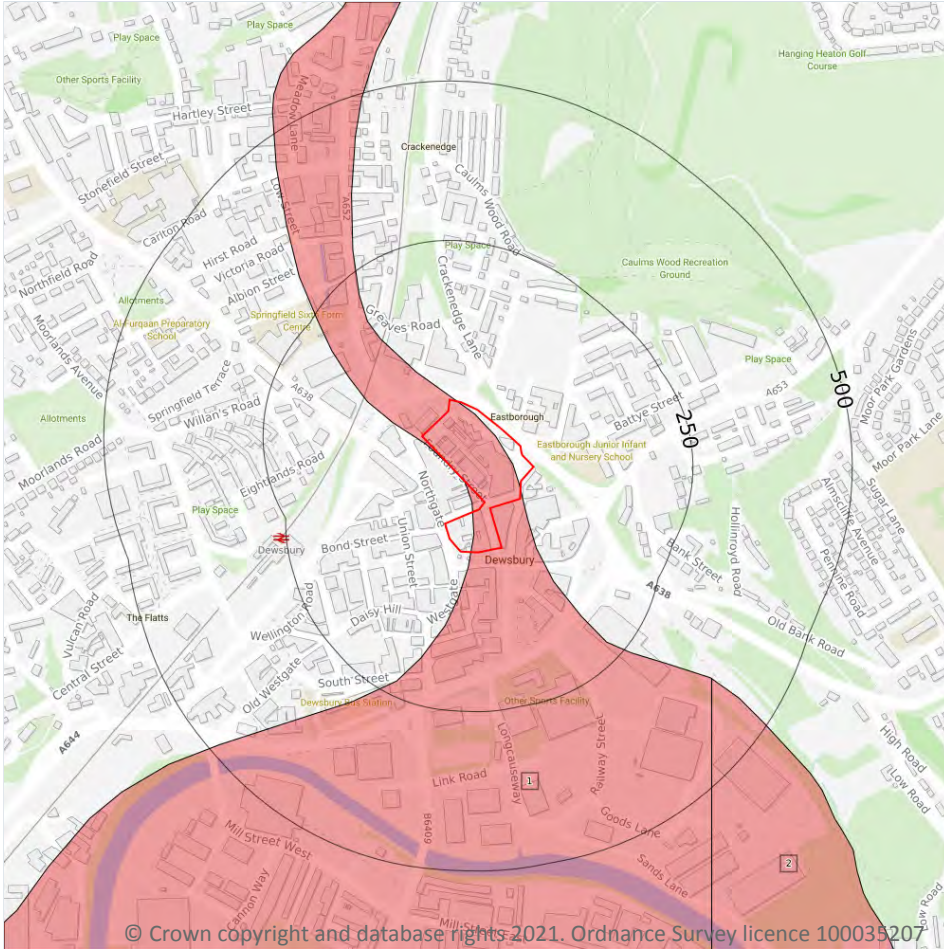
0

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.

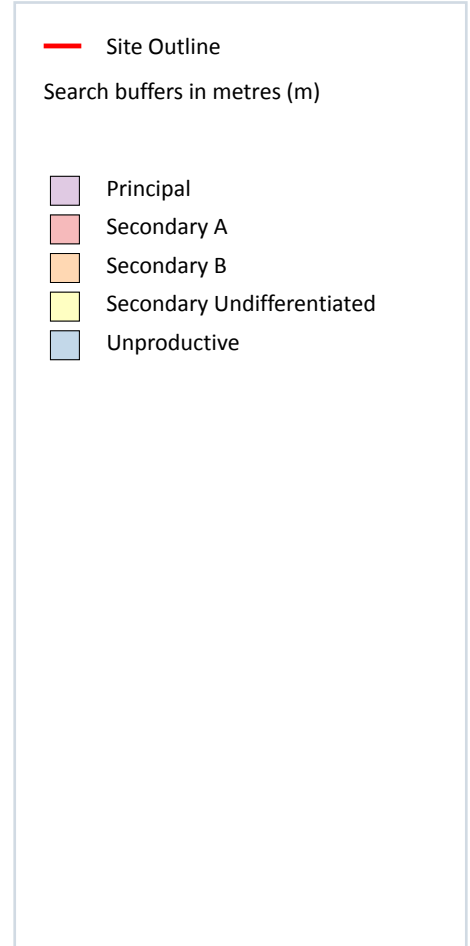
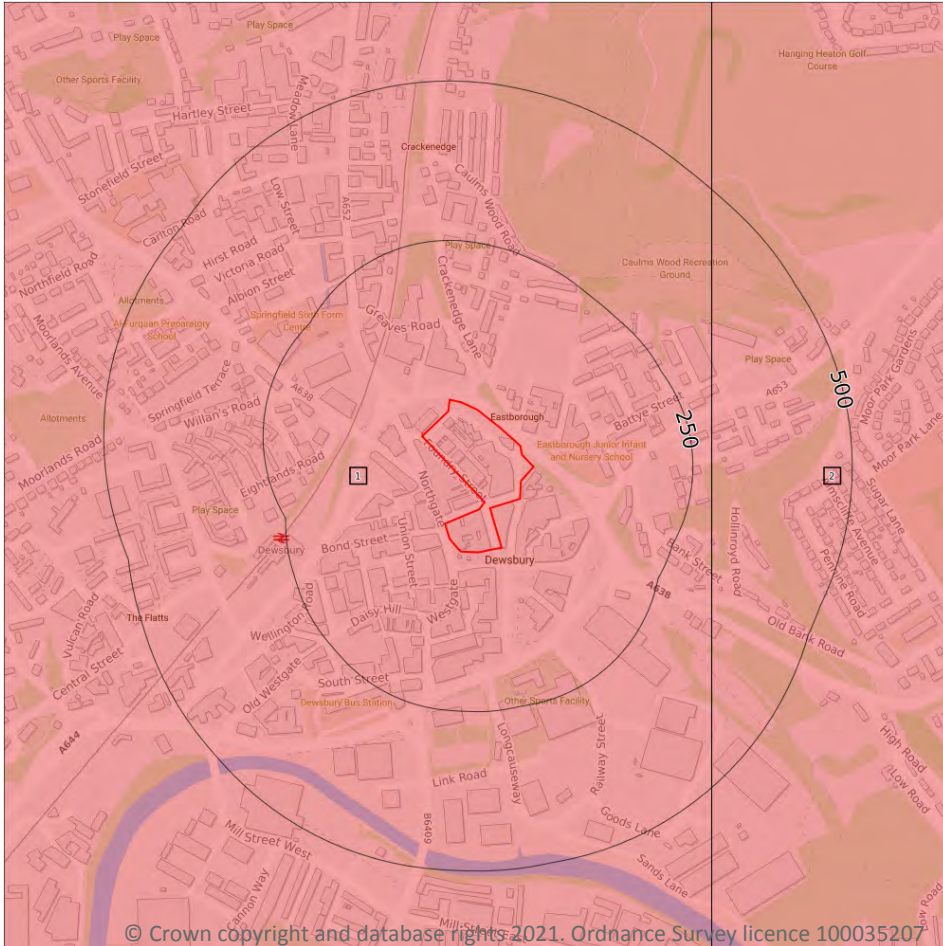
Features are displayed on the Hydrogeology map on **page 64**

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	388m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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



Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

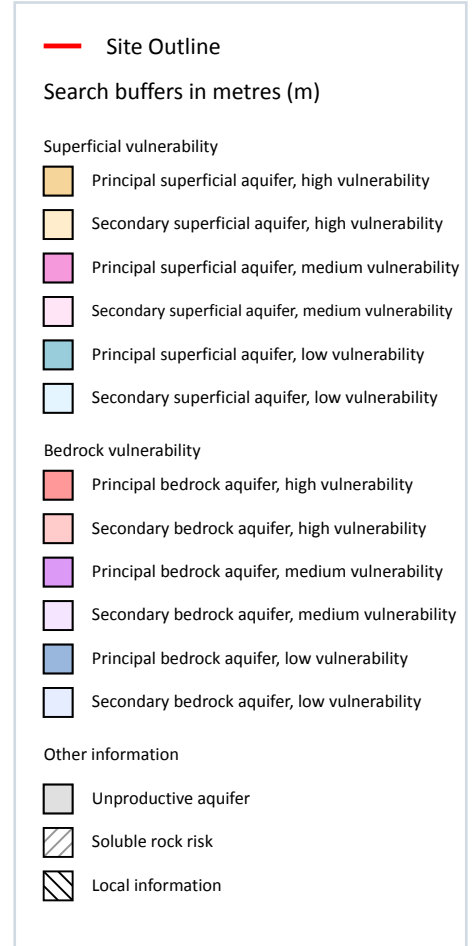
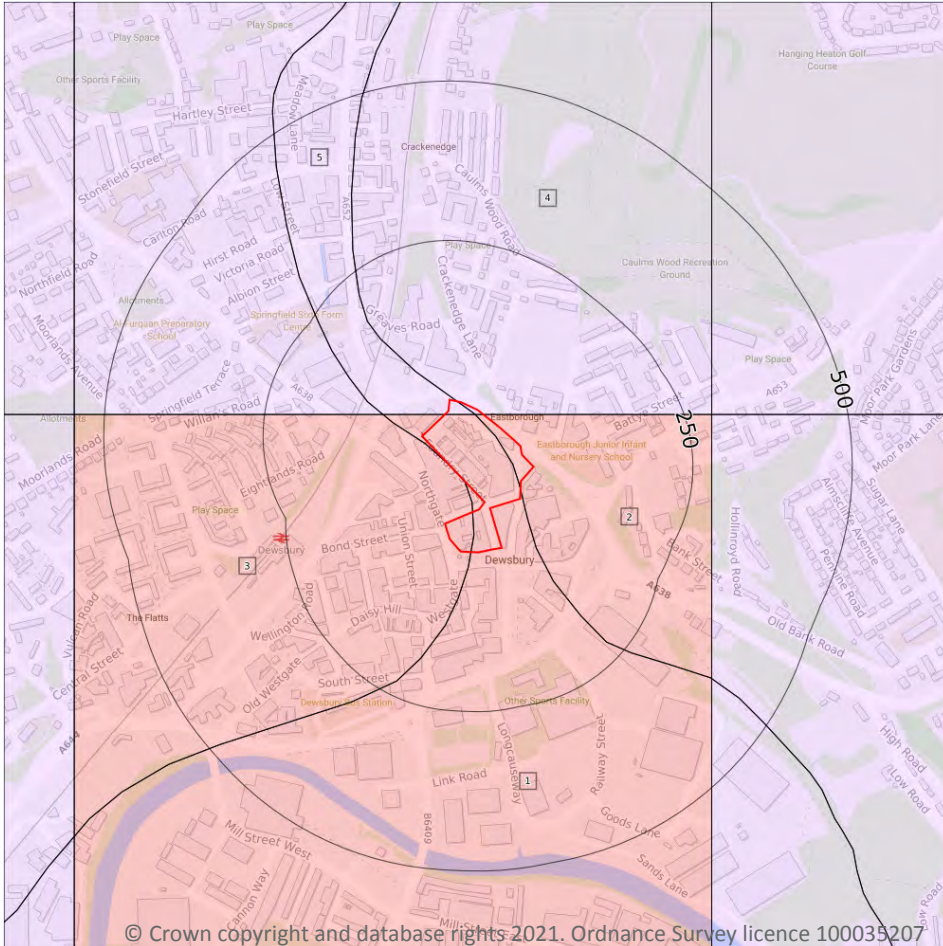
Features are displayed on the Bedrock aquifer map on **page 66**

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	280m E	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

5

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 68**

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: High Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	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, No Superficial Aquifer	Leaching class: High Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m 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: <40% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m 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 - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

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

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



5.5 Groundwater vulnerability- local information

Records on site

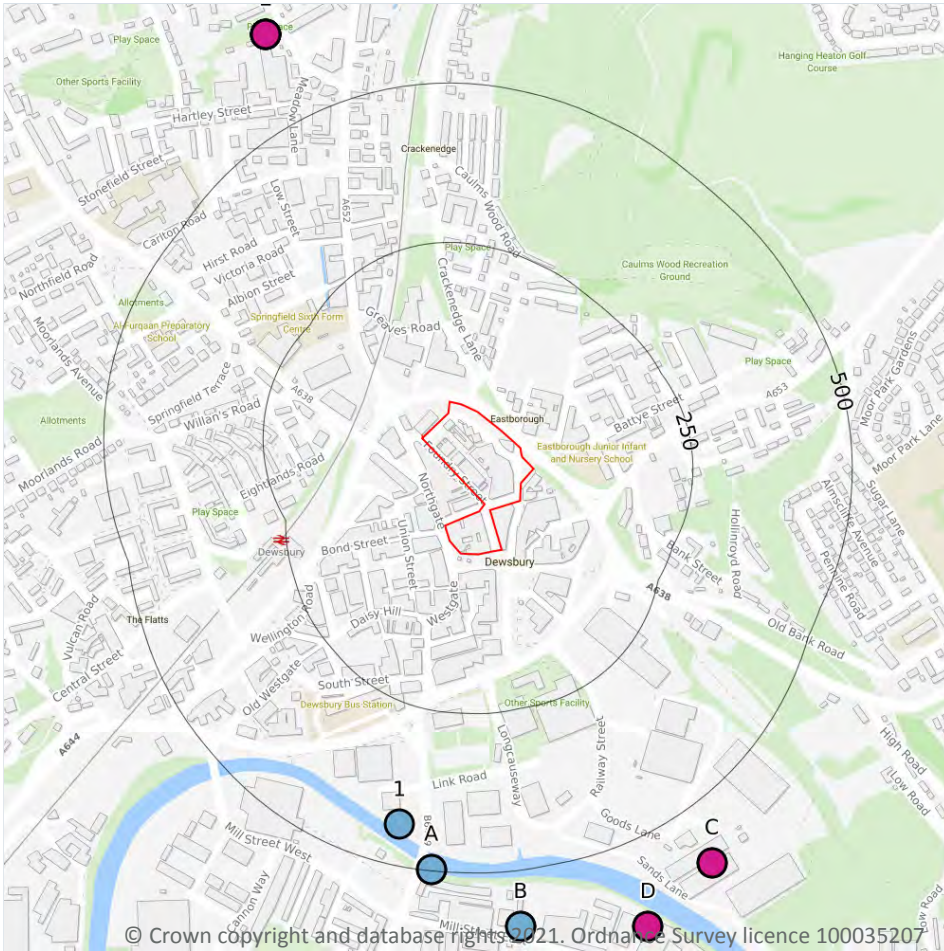
0

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

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



Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m

17

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 71**

ID	Location	Details	
C	591m SE	Status: Historical Licence No: 2/27/13/169 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: THOMAS CHADWICK & SONS LIMITED Easting: 425000 Northing: 421300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 25/04/1997 Version End Date: -
C	591m SE	Status: Active Licence No: 2/27/13/169 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: THOMAS CHADWICK & SONS LTD Easting: 425000 Northing: 421300	Annual Volume (m ³): 140,000 Max Daily Volume (m ³): 576 Original Application No: - Original Start Date: 26/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 25/04/1997 Version End Date: -
D	633m S	Status: Historical Licence No: 2/27/13/169 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: THOMAS CHADWICK & SONS LIMITED Easting: 424900 Northing: 421200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 25/04/1997 Version End Date: -
D	633m S	Status: Active Licence No: 2/27/13/169 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: THOMAS CHADWICK & SONS LTD Easting: 424900 Northing: 421200	Annual Volume (m ³): 140,000 Max Daily Volume (m ³): 576 Original Application No: - Original Start Date: 26/01/1993 Expiry Date: - Issue No: 100 Version Start Date: 25/04/1997 Version End Date: -



ID	Location	Details	
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: General use relating to Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: Process water Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -

ID	Location	Details	
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: General use relating to Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -
E	645m NW	Status: Historical Licence No: 2/27/13/046 Details: Process water Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: JOSHUA ELLIS & COMPANY LIMITED Easting: 424300 Northing: 422600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/10/1997 Version End Date: -
-	1422m S	Status: Historical Licence No: 2/27/13/226 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: CALDER DYEING LTD Easting: 424090 Northing: 420460	Annual Volume (m ³): 75000 Max Daily Volume (m ³): 330 Original Application No: - Original Start Date: 19/10/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 19/10/2007 Version End Date: -
-	1422m S	Status: Historical Licence No: 2/27/13/226/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: CALDER DYEING LTD Easting: 424090 Northing: 420460	Annual Volume (m ³): 75,000 Max Daily Volume (m ³): 330 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -



ID	Location	Details	
-	1429m S	Status: Active Licence No: 2/27/13/226/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - DEWSBURY Data Type: Point Name: CALDER DYEING LTD Easting: 424093 Northing: 420451	Annual Volume (m ³): 115,000 Max Daily Volume (m ³): 500 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 15/05/2020 Version End Date: -
-	1813m NE	Status: Historical Licence No: 2/27/13/143 Details: General use relating to Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: WHARFEDALE FINANCE COMPANY Easting: 425500 Northing: 423600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/09/1977 Expiry Date: - Issue No: 100 Version Start Date: 21/05/1990 Version End Date: -
-	1813m NE	Status: Historical Licence No: 2/27/13/143 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: WHARFEDALE FINANCE COMPANY Easting: 425500 Northing: 423600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/09/1977 Expiry Date: - Issue No: 100 Version Start Date: 21/05/1990 Version End Date: -
-	1813m NE	Status: Historical Licence No: 2/27/13/143 Details: General use relating to Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - BATLEY Data Type: Point Name: WHARFEDALE FINANCE COMPANY Easting: 425500 Northing: 423600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/09/1977 Expiry Date: - Issue No: 100 Version Start Date: 21/05/1990 Version End Date: -

ID	Location	Details	
-	1813m NE	Status: Historical Licence No: 2/27/13/143 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - BATLEY Data Type: Point Name: WHARFEDALE FINANCE CO Easting: 425500 Northing: 423600	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 621.92 Original Application No: - Original Start Date: 27/09/1977 Expiry Date: - Issue No: 100 Version Start Date: 21/05/1990 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	10
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Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 71**

ID	Location	Details	
1	435m S	Status: Historical Licence No: 2/27/13/129 Details: Boiler Feed Direct Source: SURFACE WATER Point: RIVER CALDER Data Type: Point Name: ARONSTEAD LIMITED Easting: 424510 Northing: 421360	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 24/02/1971 Expiry Date: - Issue No: 100 Version Start Date: 16/03/1978 Version End Date: -
A	497m S	Status: Historical Licence No: 2/27/13/163 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER Data Type: Point Name: HENRY DAY & SONS LTD Easting: 424560 Northing: 421290	Annual Volume (m ³): 15000 Max Daily Volume (m ³): 90.92 Original Application No: - Original Start Date: 01/06/1989 Expiry Date: - Issue No: 100 Version Start Date: 01/06/1989 Version End Date: -



ID	Location	Details	
A	497m S	Status: Active Licence No: 2/27/13/163 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER - DEWSBURY Data Type: Point Name: HENRY DAY & SONS LTD Easting: 424560 Northing: 421290	Annual Volume (m ³): 15,000 Max Daily Volume (m ³): 90.92 Original Application No: - Original Start Date: 01/06/1989 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
B	587m S	Status: Historical Licence No: 2/27/13/191 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER Data Type: Point Name: CALDER MASONARY Easting: 424700 Northing: 421200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/05/1997 Expiry Date: - Issue No: 100 Version Start Date: 23/05/1997 Version End Date: -
B	587m S	Status: Active Licence No: 2/27/13/191 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER - DEWSBURY X 2 ABSTRACTION POINTS Data Type: Point Name: CALDER MASONARY Easting: 424700 Northing: 421200	Annual Volume (m ³): 9,720 Max Daily Volume (m ³): 36 Original Application No: - Original Start Date: 23/05/1997 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -
-	1483m N	Status: Historical Licence No: 2/27/13/206 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: BATLEY BECK Data Type: Point Name: CULLINGWORTH SUMMERS & CO LTD Easting: 424810 Northing: 423490	Annual Volume (m ³): 11500 Max Daily Volume (m ³): 60 Original Application No: - Original Start Date: 21/08/2001 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 23/05/2005 Version End Date: -



ID	Location	Details	
-	1702m SW	Status: Historical Licence No: 2/27/13/230 Details: Mineral Washing Direct Source: SURFACE WATER Point: RIVER CALDER - DEWSBURY Data Type: Point Name: LAFARGE AGGREGATES LTD Easting: 423890 Northing: 420240	Annual Volume (m ³): 680000 Max Daily Volume (m ³): 2520 Original Application No: - Original Start Date: 07/07/2008 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2013 Version End Date: -
-	1702m SW	Status: Historical Licence No: 2/27/13/230 Details: Dust Suppression Direct Source: SURFACE WATER Point: RIVER CALDER - DEWSBURY Data Type: Point Name: LAFARGE AGGREGATES LTD Easting: 423890 Northing: 420240	Annual Volume (m ³): 680000 Max Daily Volume (m ³): 2520 Original Application No: - Original Start Date: 07/07/2008 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 26/09/2013 Version End Date: -
-	1954m SW	Status: Active Licence No: 2/27/13/211/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER-RAVENSING MILLS-RAVENSTHORPE Data Type: Point Name: Lawton Yarns Ltd Easting: 423140 Northing: 420493	Annual Volume (m ³): 350,000 Max Daily Volume (m ³): 960 Original Application No: - Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1956m SW	Status: Historical Licence No: 2/27/13/211 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: RIVER CALDER-RAVENSING MILLS-RAVENSTHORPE Data Type: Point Name: Lawton Yarns Ltd Easting: 423140 Northing: 420490	Annual Volume (m ³): 350000 Max Daily Volume (m ³): 960 Original Application No: - Original Start Date: 21/11/2002 Expiry Date: 31/03/2015 Issue No: 2 Version Start Date: 06/08/2014 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

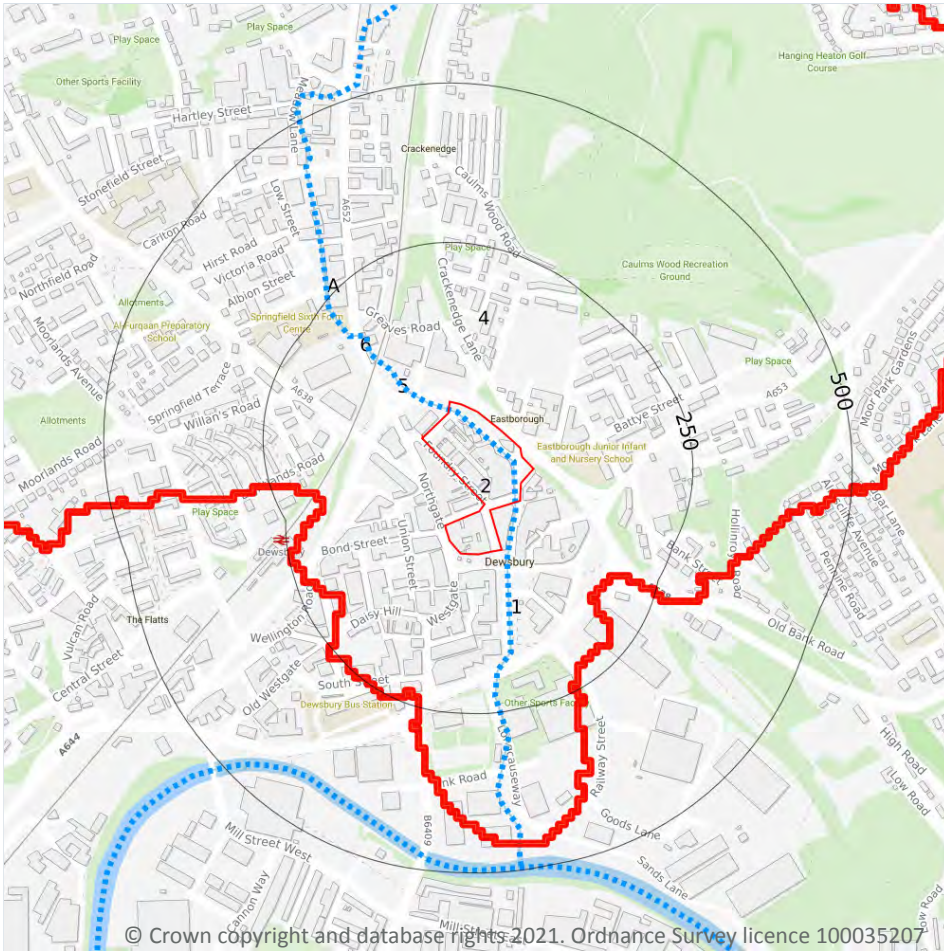
0

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



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

6.1 Water Network (OS MasterMap)

Records within 250m

4

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 80**

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

ID	Location	Type of water feature	Ground level	Permanence	Name
5	65m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Dewsbury Beck
6	123m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Dewsbury Beck
A	236m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Dewsbury Beck

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

1

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

Features are displayed on the Hydrology map on **page 80**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

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

Features are displayed on the Hydrology map on **page 80**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
4	On site	River WB catchment	Batley Beck from Source to River Calder	GB104027062670	Lower Calder	Aire and Calder

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



6.4 WFD Surface water bodies

Records identified	1
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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 80**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
3	On site	River	Batley Beck from Source to River Calder	GB104027062670	Moderate	Good	Moderate	2016

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

6.5 WFD Groundwater bodies

Records on site	1
------------------------	----------

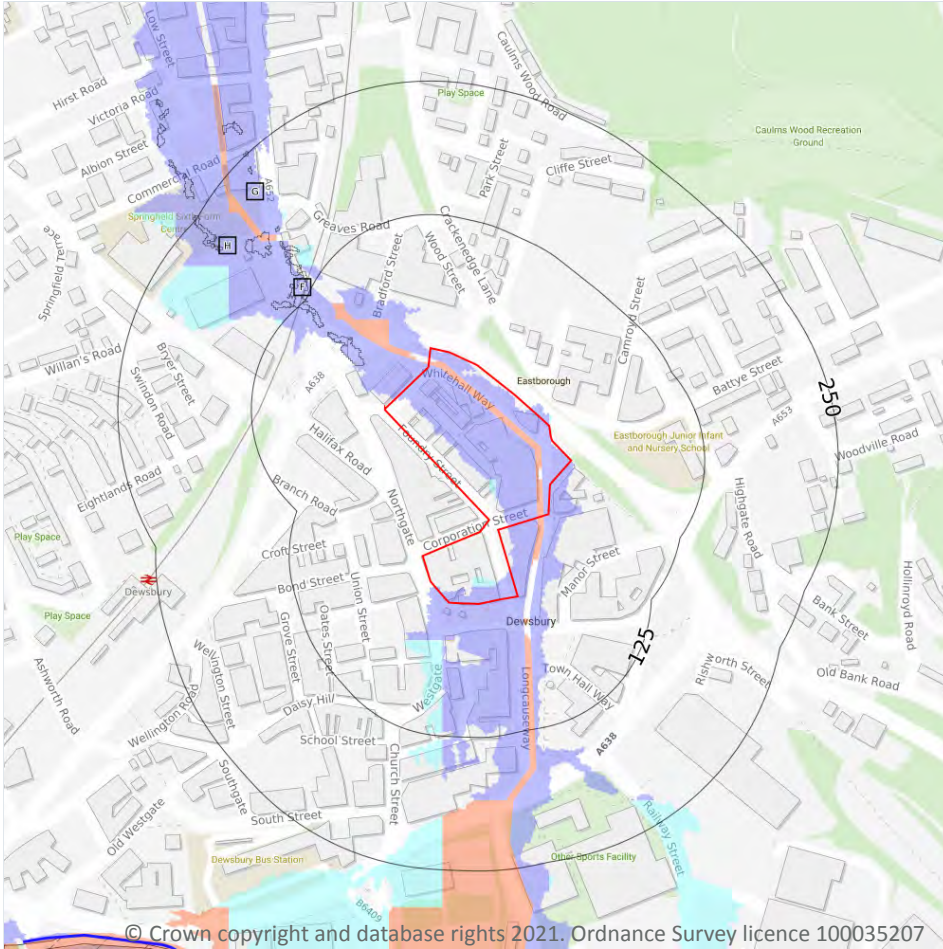
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 80**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Aire & Calder Carb Limestone / Millstone Grit / Coal Measures.	GB40402G700400	Poor	Poor	Good	2015

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

7 River and coastal flooding



- Site Outline
- Search buffers in metres (m)
- Environment Agency river and coastal flooding:
 - High
 - Medium
 - Low
 - Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m

28

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; 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).

Features are displayed on the River and coastal flooding map on **page 83**

Distance	RoFRaS flood risk
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

0

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

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

7.3 Flood Defences

Records within 250m

0

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

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

7.4 Areas Benefiting from Flood Defences

Records within 250m

14

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.

Features are displayed on the River and coastal flooding map on **page 83**

ID	Location	
C	44m NW	Area benefiting from flood defences
F	96m NW	Area benefiting from flood defences
F	128m NW	Area benefiting from flood defences
F	152m NW	Area benefiting from flood defences
F	155m NW	Area benefiting from flood defences
F	166m NW	Area benefiting from flood defences
F	173m NW	Area benefiting from flood defences
F	179m NW	Area benefiting from flood defences

ID	Location	
H	210m NW	Area benefiting from flood defences
H	213m NW	Area benefiting from flood defences
G	217m NW	Area benefiting from flood defences
H	220m NW	Area benefiting from flood defences
G	233m NW	Area benefiting from flood defences
G	248m NW	Area benefiting from flood defences

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

7.5 Flood Storage Areas

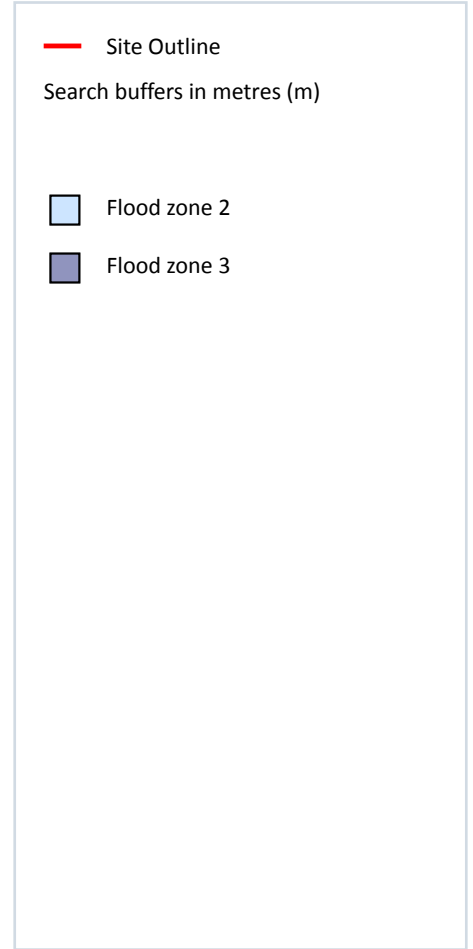
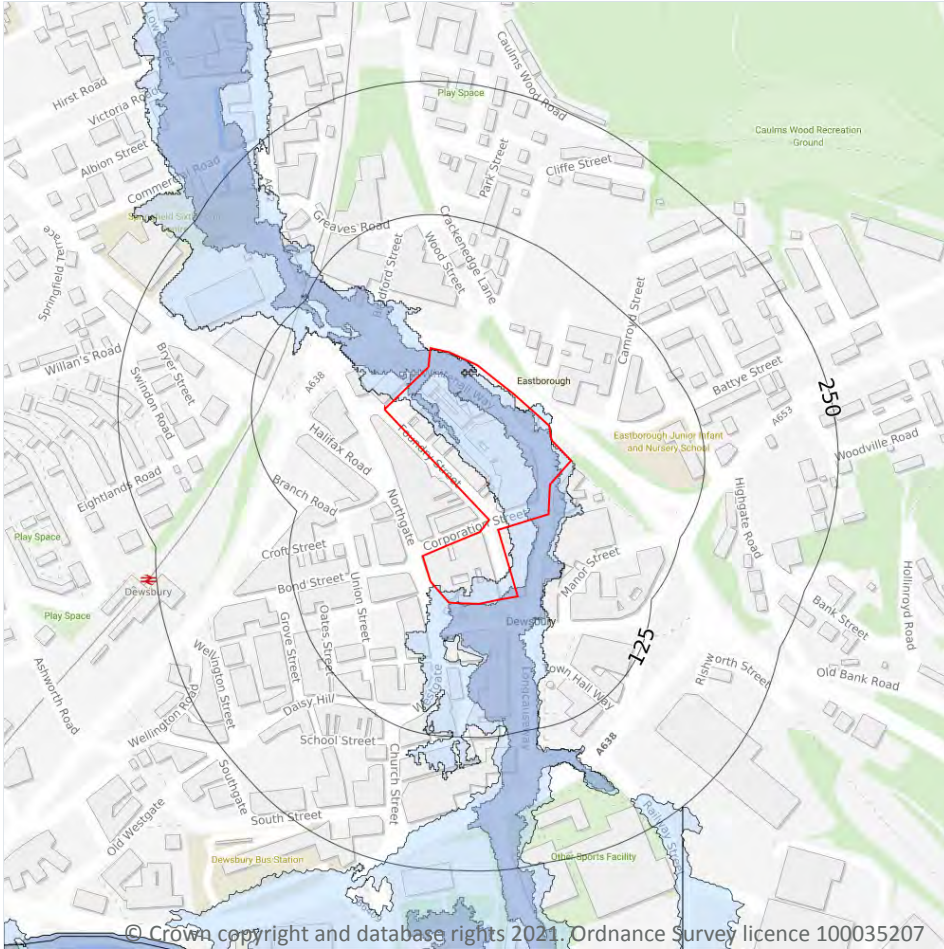
Records within 250m

0

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

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

River and coastal flooding - Flood Zones



7.6 Flood Zone 2

Records within 50m

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 83**

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.

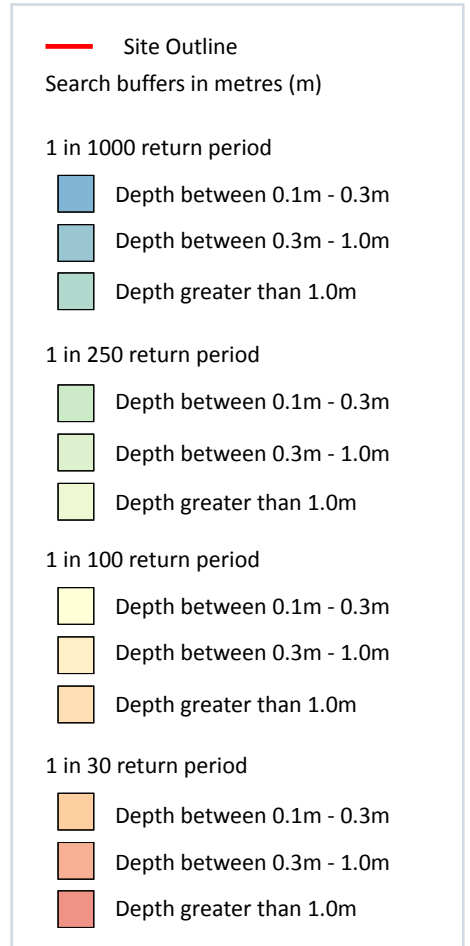
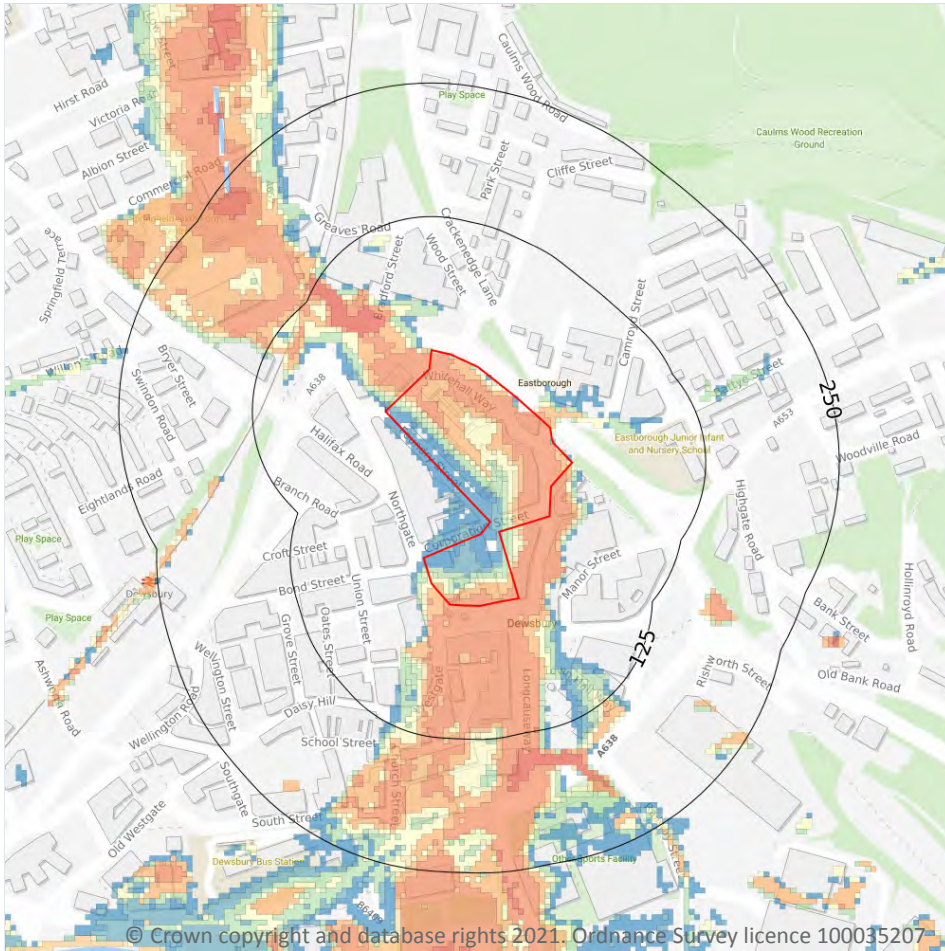
Features are displayed on the River and coastal flooding map on **page 83**

Location	Type
On site	Zone 3 - (Fluvial Models)

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



8 Surface water flooding



8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.3m - 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

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

Features are displayed on the Surface water flooding map on **page 88**

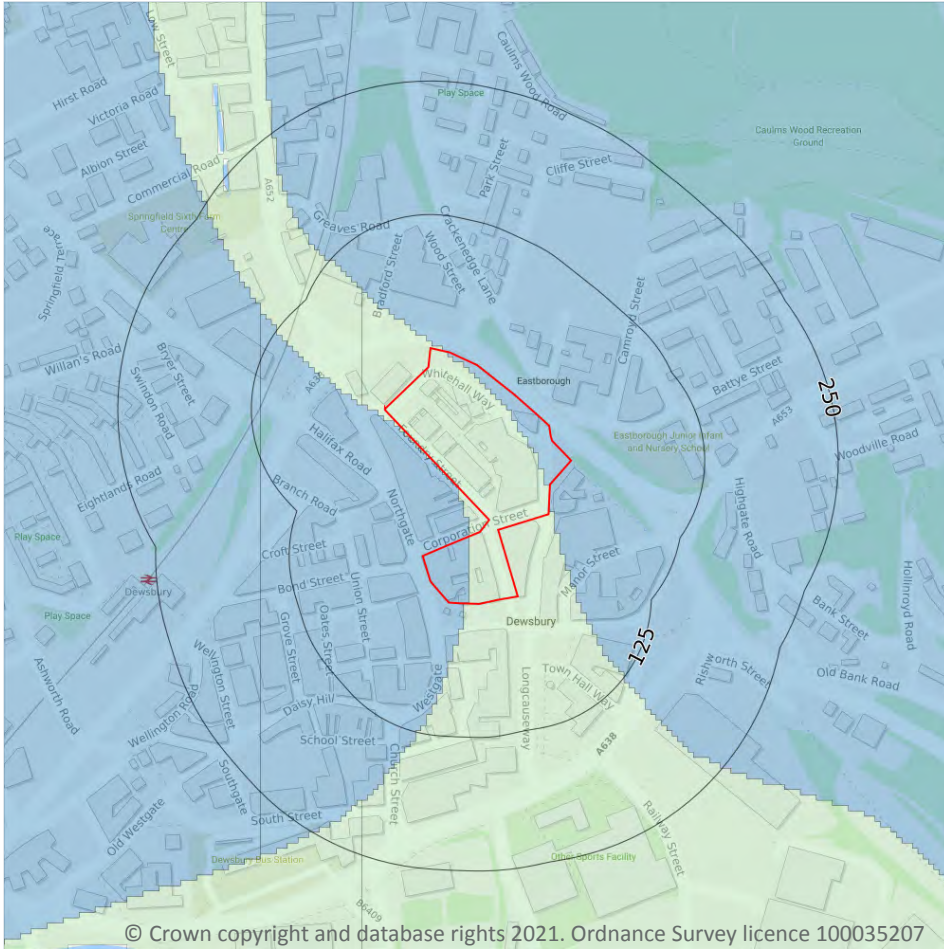
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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

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

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

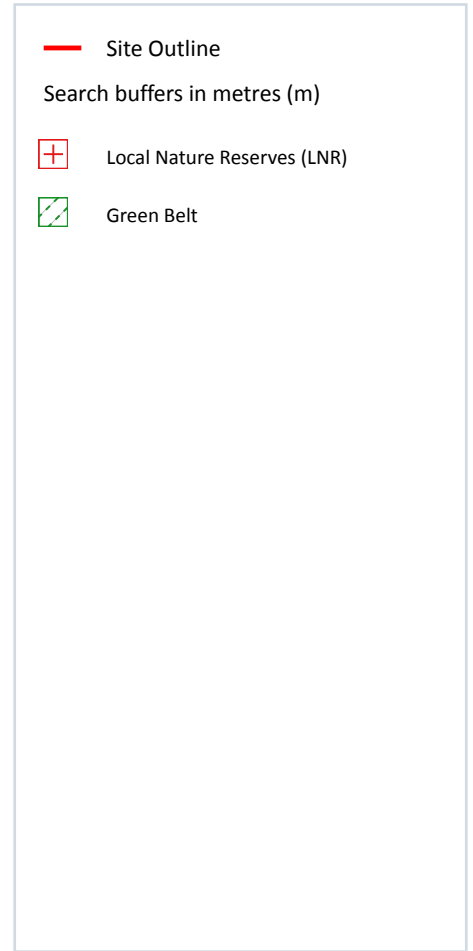
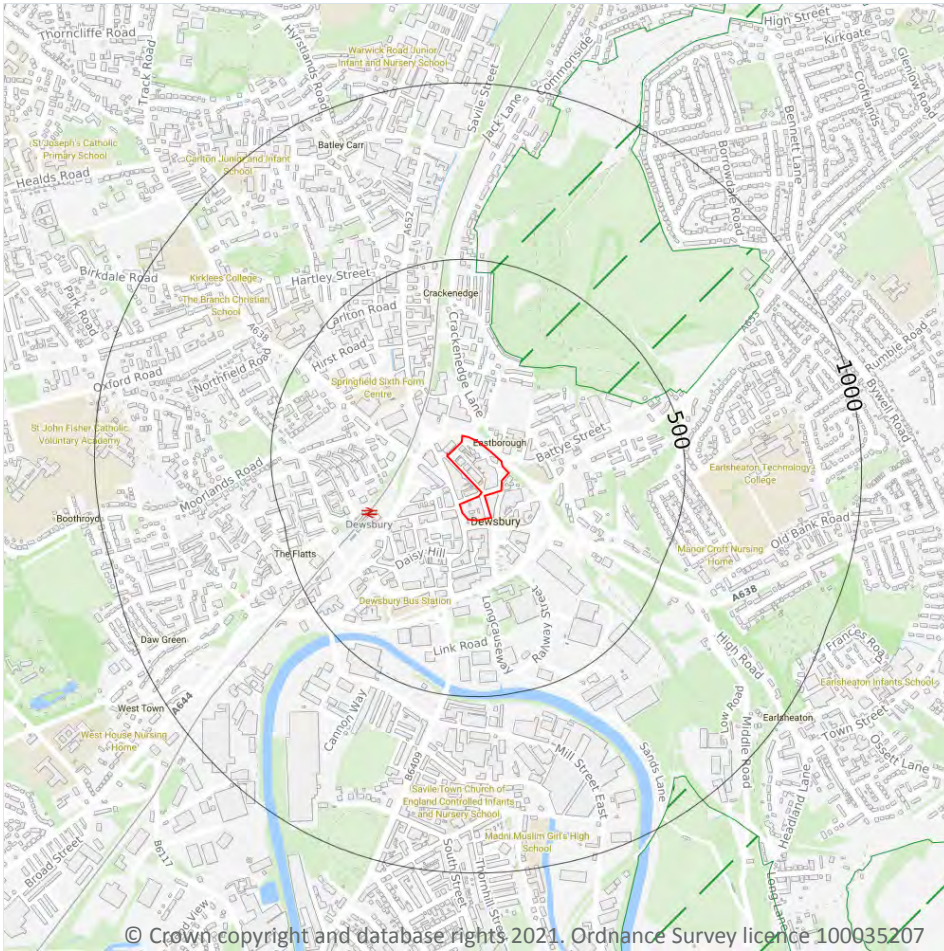
Low

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

Features are displayed on the Groundwater flooding map on **page 90**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m

0

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m

0

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

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



10.6 Local Nature Reserves (LNR)

Records within 2000m**2**

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

Features are displayed on the Environmental designations map on **page 91**

ID	Location	Name	Data source
-	1409m S	Sparrow Wood	Natural England
-	1921m SW	Lower Spen Wildlife Area	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m**0**

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

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

10.8 Biosphere Reserves

Records within 2000m**0**

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

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

10.9 Forest Parks

Records within 2000m**0**

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

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m

0

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

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

10.11 Green Belt

Records within 2000m

6

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

Features are displayed on the Environmental designations map on **page 91**

ID	Location	Name	Local Authority name
1	245m NE	South and West Yorkshire	Kirklees
2	901m SE	South and West Yorkshire	Kirklees
-	1467m E	South and West Yorkshire	Kirklees
-	1622m E	South and West Yorkshire	Wakefield
-	1832m E	South and West Yorkshire	Kirklees
-	1921m SW	South and West Yorkshire	Kirklees

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

10.12 Proposed Ramsar sites

Records within 2000m

0

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

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

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



having been identified for potential adoption under the framework.

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

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

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

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

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

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m

1

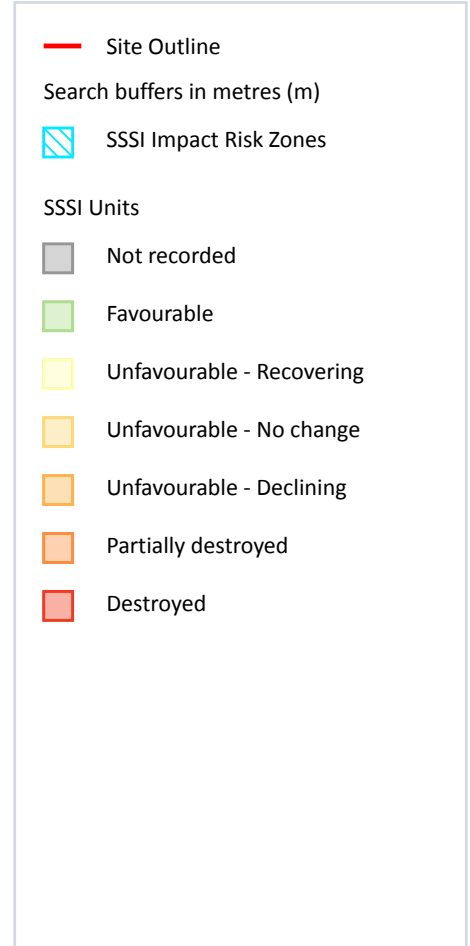
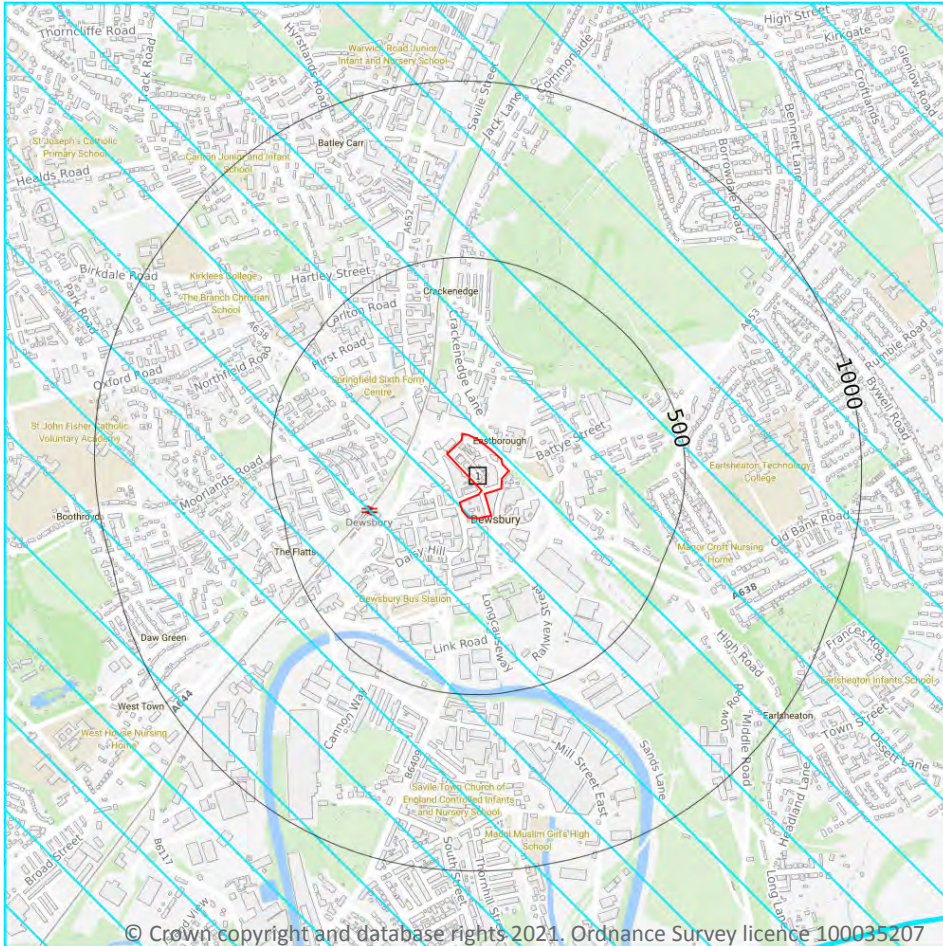
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
1121m W	Spenn Beck from Source to River Calder NVZ	Surface Water	S271	Existing

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



SSSI Impact Zones and Units



10.17 SSSI Impact Risk Zones

Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on **page 96**

ID	Location	Type of developments requiring consultation
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1	On site	Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 4000m². Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion
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This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

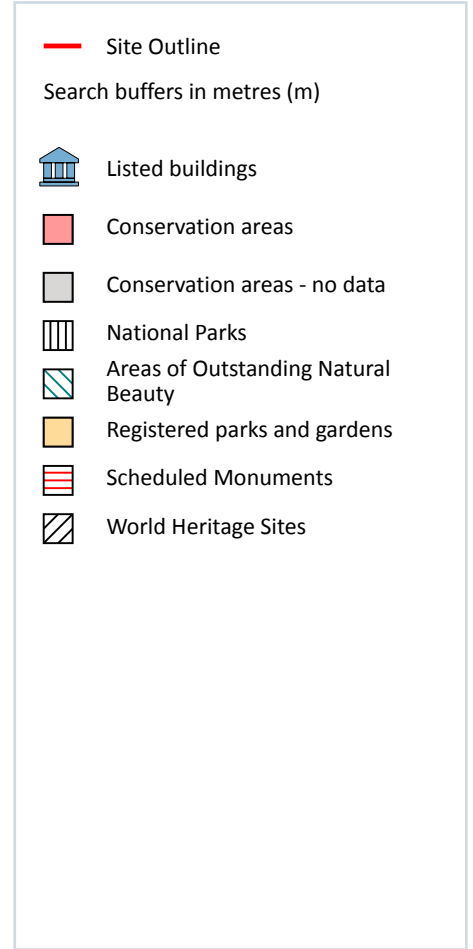
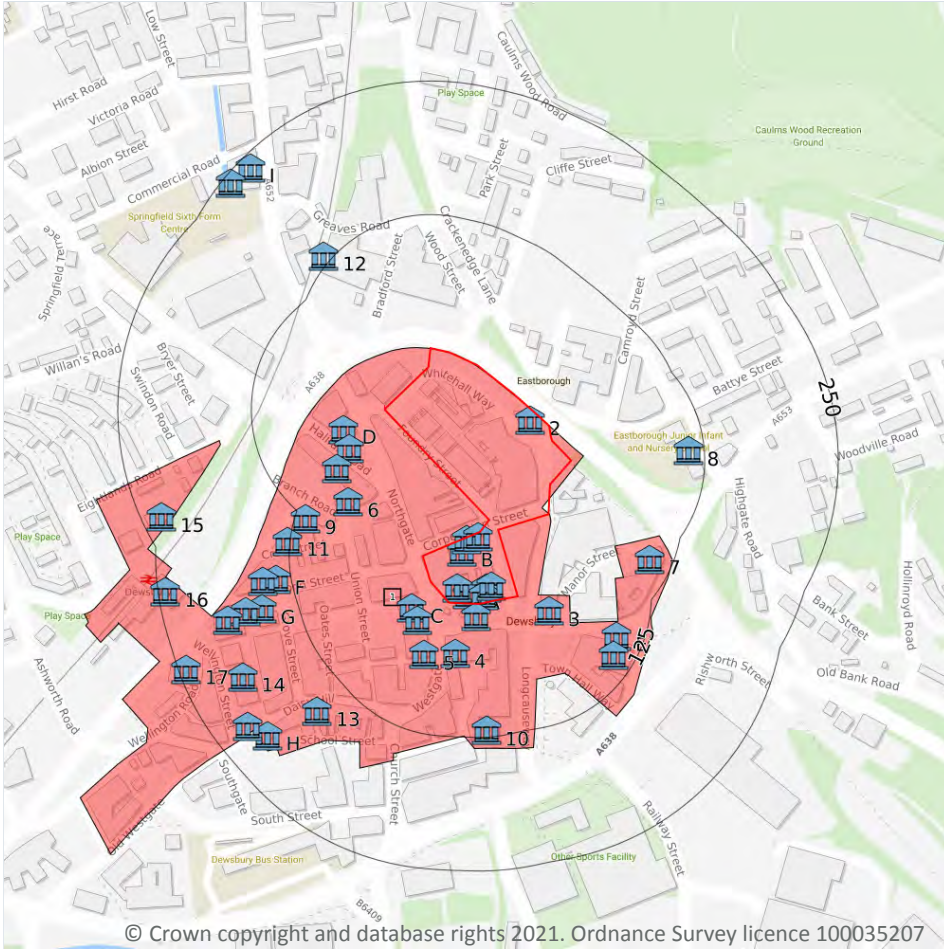
0

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

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



11 Visual and cultural designations



11.1 World Heritage Sites

Records within 250m

0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

11.3 National Parks

Records within 250m

0

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

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

11.4 Listed Buildings

Records within 250m

41

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 98**

ID	Location	Name	Grade	Reference Number	Listed date
2	On site	Station Hotel, Dewsbury, Kirklees, WF13	II	1183512	18/11/1977
A	On site	15, 17, 19 And 21, Market Place, Dewsbury, Kirklees, WF13	II	1134702	18/11/1977
A	On site	27, Market Place, Dewsbury, Kirklees, WF13	II	1134703	18/11/1977
A	On site	The Black Bull Public House, Dewsbury, Kirklees, WF13	II	1183679	18/11/1977
A	On site	23 And 25, Market Place, Dewsbury, Kirklees, WF13	II	1183688	03/07/1985
A	On site	29, Market Place, Dewsbury, Kirklees, WF13	II	1300461	18/11/1977



ID	Location	Name	Grade	Reference Number	Listed date
B	On site	1-22, The Arcade, Dewsbury, Kirklees, WF13	II	1134756	18/11/1977
B	On site	14 And 16, Corporation Street, Dewsbury, Kirklees, WF13	II	1183500	18/11/1977
B	On site	18 And 20, Corporation Street, Dewsbury, Kirklees, WF13	II	1313657	18/11/1977
A	12m S	Pair Of Telephone Kiosks On Central Reservation, Dewsbury, Kirklees, WF13	II	1253259	03/03/1988
C	30m SW	Hsbc, 14A, Market Place, Dewsbury, Kirklees, WF13	II	1183716	18/11/1977
3	32m SE	Barclay's Bank, Dewsbury, Kirklees, WF13	II	1134706	18/11/1977
C	33m SW	16 And 18, Market Place, Dewsbury, Kirklees, WF13	II	1134704	18/11/1977
D	43m SW	Salem Methodist Church, Dewsbury, Kirklees, WF13	II	1134709	18/11/1977
4	47m S	30 And 32, Market Place, Dewsbury, Kirklees, WF13	II	1183709	18/11/1977
D	49m SW	K6 Telephone Kiosk Outside Salem Methodist Church, Dewsbury, Kirklees, WF13	II	1253265	07/05/1992
5	54m SW	26, Market Place (See Details For Further Address Information), Dewsbury, Kirklees, WF13	II	1134705	18/11/1977
D	70m SW	Former Co-Operative Society Building (Pioneer House), Dewsbury, Kirklees, WF13	II	1300442	22/08/1977
6	84m SW	53, 55 And 57, Branch Road, Dewsbury, Kirklees, WF13	II	1134718	22/08/1977
E	100m E	Telephone Kiosk Outside Entrance To Town Hall, Dewsbury, Kirklees, WF12	II	1261860	03/03/1988
7	104m SE	Dewsbury Baptist Church, At Junction With Manor Street, Dewsbury, Kirklees, WF12	II	1134697	03/07/1985
E	105m SE	The Town Hall Including Magistrates' Court, Dewsbury, Kirklees, WF12	II	1134707	18/11/1977
8	110m E	Former Eastborough Country School, Including Gatepiers, Gates And Railings Former Eastborough County School, Including Gatepiers, Gates And Railings, Dewsbury, Kirklees, GATES AND RAILINGS	II	1134710	03/07/1985
9	115m W	3 And 5, Wellington Road East, Dewsbury, Kirklees, WF13	II	1261861	05/07/1990
10	119m S	United Reformed Church, Dewsbury, Kirklees, WF13	II	1134701	22/08/1977
11	127m W	7, Wellington Road East (See Details For Further Address Information), Dewsbury, Kirklees, WF13	II	1253261	05/07/1990
12	132m NW	Railway Viaduct (Dewsbury-Batley Line) Railway Viaduct (Dewsbury-Batley), Dewsbury, Kirklees, RAILWAY VIADUCT (DEWSBURY-BATLEY LINE)	II	1313659	03/07/1985



ID	Location	Name	Grade	Reference Number	Listed date
F	139m W	24, Bond Street (See Details For Further Address Information), Dewsbury, Kirklees, WF13	II	1261862	05/07/1990
F	151m W	26, Bond Street (See Details For Further Address Information), Dewsbury, Kirklees, WF13	II	1253262	05/07/1990
G	159m W	21, Bond Street, Dewsbury, Kirklees, WF13	II	1313650	18/11/1977
13	160m SW	63 Daisy Hill, Dewsbury, Kirklees, WF13	II	1134732	18/11/1977
G	173m W	23, Bond Street, Dewsbury, Kirklees, WF13	II	1134716	18/11/1977
G	192m W	15, Wellington Road, Dewsbury, Kirklees, WF13	II	1313649	03/07/1985
14	197m SW	Central Methodist Church, Dewsbury, Kirklees, WF13	II	1134733	03/07/1985
H	210m SW	85 And 87, Daisy Hill, Dewsbury, Kirklees, WF13	II	1300531	18/11/1977
H	218m SW	Retaining Wall Gatepiers And Railings To Central Methodist Church, Dewsbury, Kirklees, WF13	II	1313658	03/07/1985
15	232m SW	Eightlands Well Public House, Dewsbury, Kirklees, WF13	II	1134734	20/08/1979
I	239m NW	25, Bradford Road, Dewsbury, Kirklees, WF13	II	1261863	01/08/1990
I	242m NW	23, Bradford Road, Dewsbury, Kirklees, WF13	II	1253263	01/08/1990
16	243m W	Dewsbury Railway Station, Entrance Building, Platform Building And Canopies, Footbridge And South West Office, Dewsbury, Kirklees, WF13	II	1300394	18/11/1977
17	243m W	22, Wellington Road, Dewsbury, Kirklees, WF13	II	1134714	18/11/1977

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

11.5 Conservation Areas

Records within 250m

1

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

Features are displayed on the Visual and cultural designations map on **page 98**

ID	Location	Name	District	Date of designation
1	On site	Dewsbury Town Centre	Kirklees	unknown



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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

Records within 250m

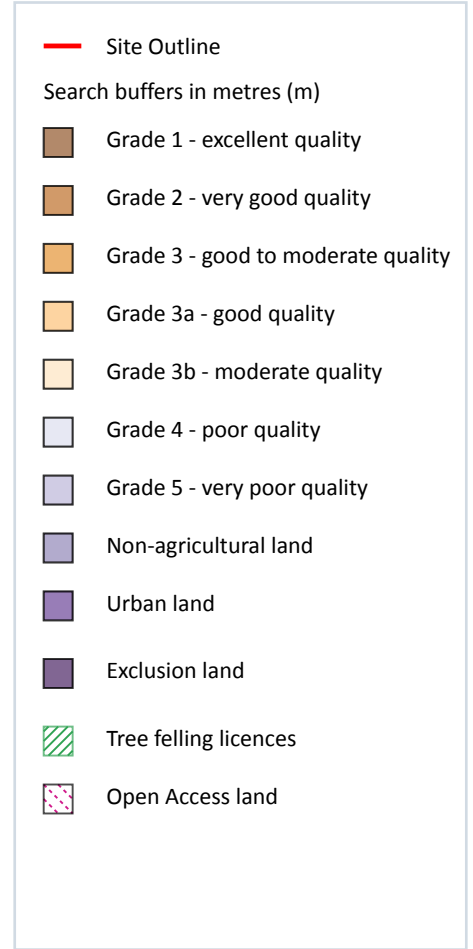
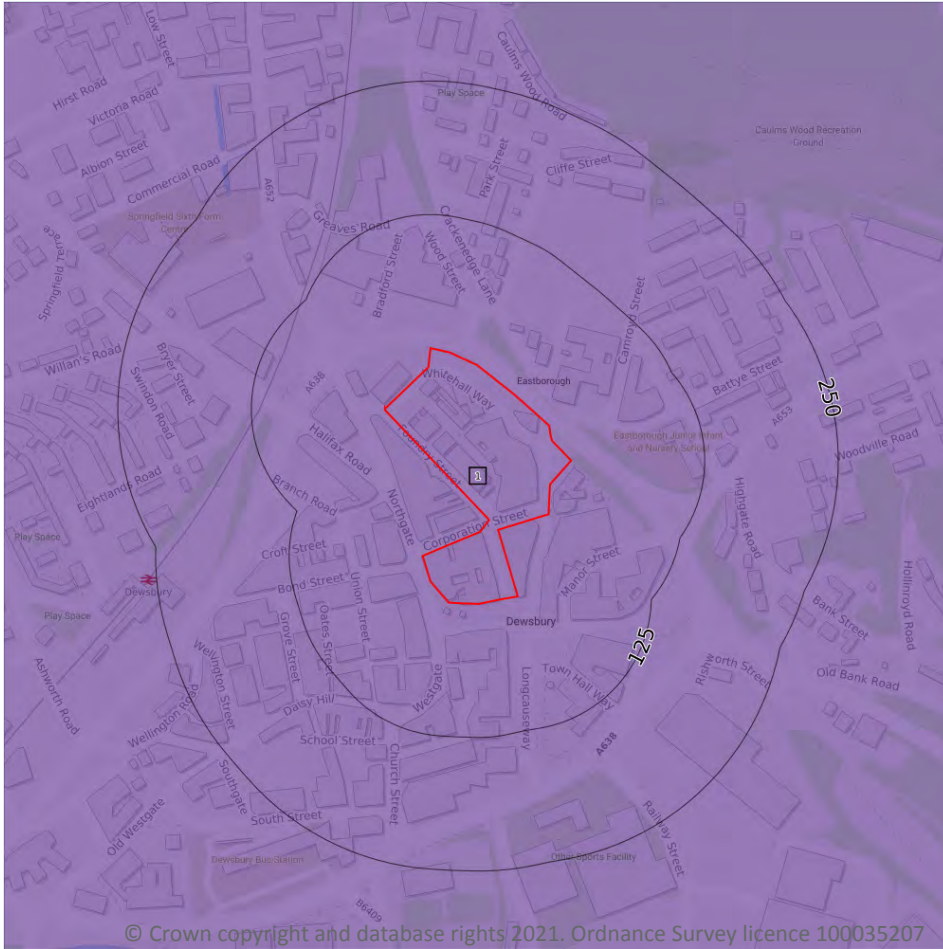
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Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process,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

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



12 Agricultural designations



12.1 Agricultural Land Classification

Records within 250m

1

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

Features are displayed on the Agricultural designations map on **page 103**

ID	Location	Classification	Description
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1	On site	Urban	-
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This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m

0

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

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

12.3 Tree Felling Licences

Records within 250m

0

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

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

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

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

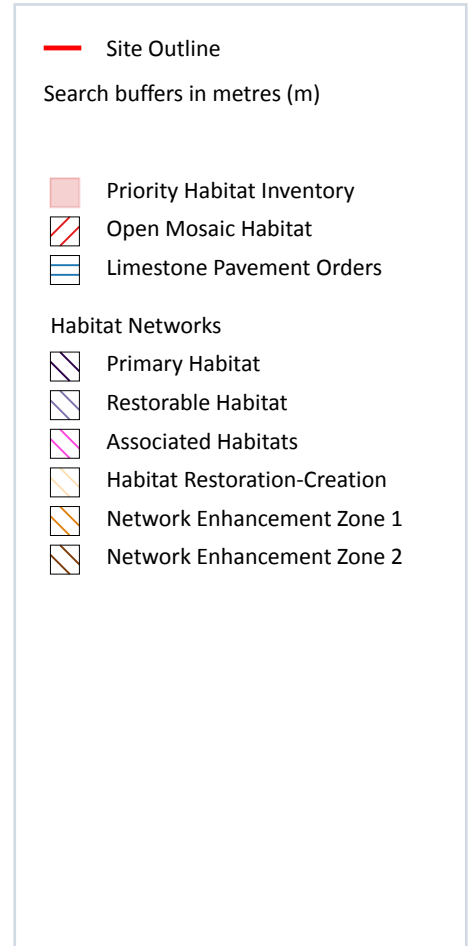
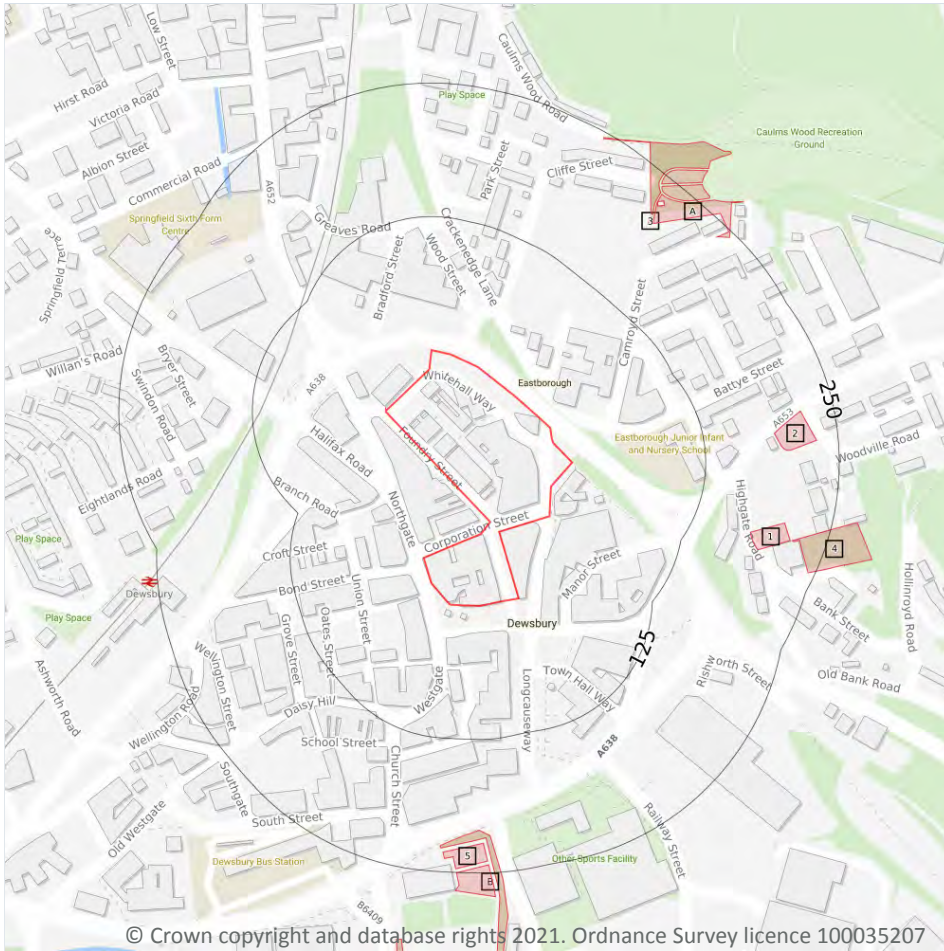
0

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

This data is sourced from Natural England.



13 Habitat designations



13.1 Priority Habitat Inventory

Records within 250m

11

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

Features are displayed on the Habitat designations map on **page 105**

ID	Location	Main Habitat	Other habitats
1	179m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	191m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	203m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	207m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
B	210m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	213m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	219m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	222m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	236m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	241m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	242m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

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

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

0

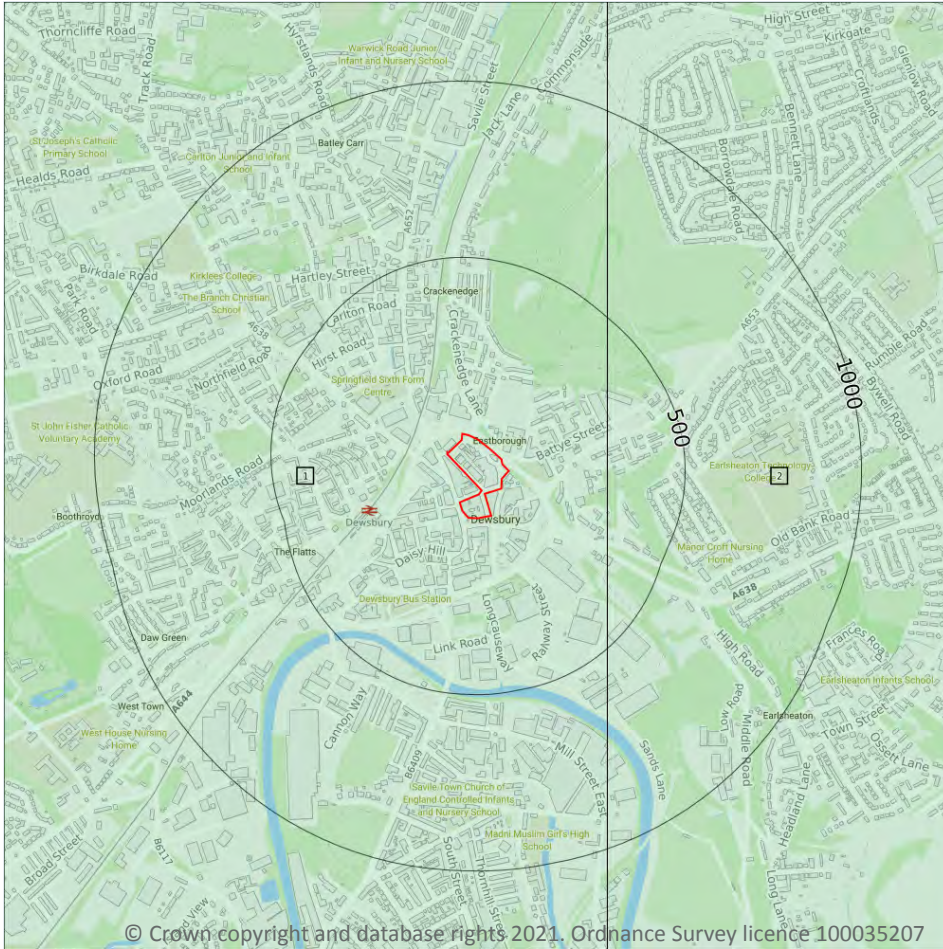
Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened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



This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
 Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

2

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

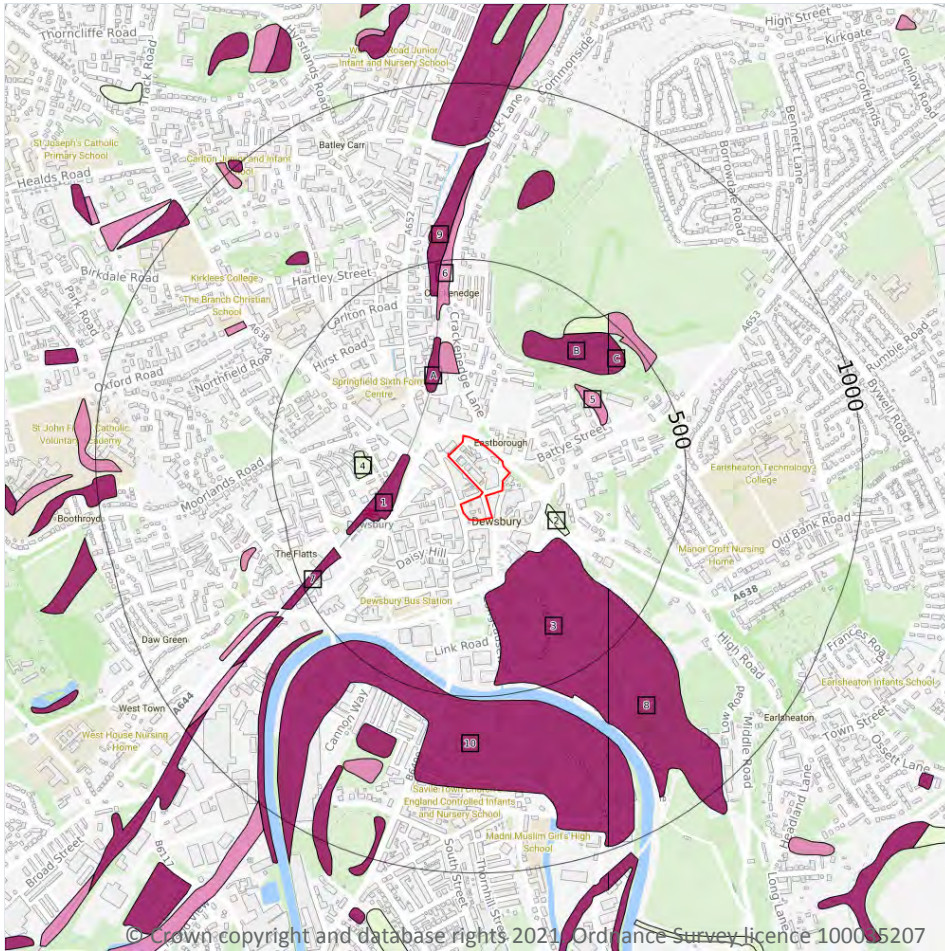
Features are displayed on the Geology 1:10,000 scale - Availability map on **page 108**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SE22SW
2	280m E	Full	Full	Full	No coverage	SE22SE

This data is sourced from the British Geological Survey.



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



— Site Outline
Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

16

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

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 109**

ID	Location	LEX Code	Description	Rock description
1	109m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	134m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
3	138m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	150m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

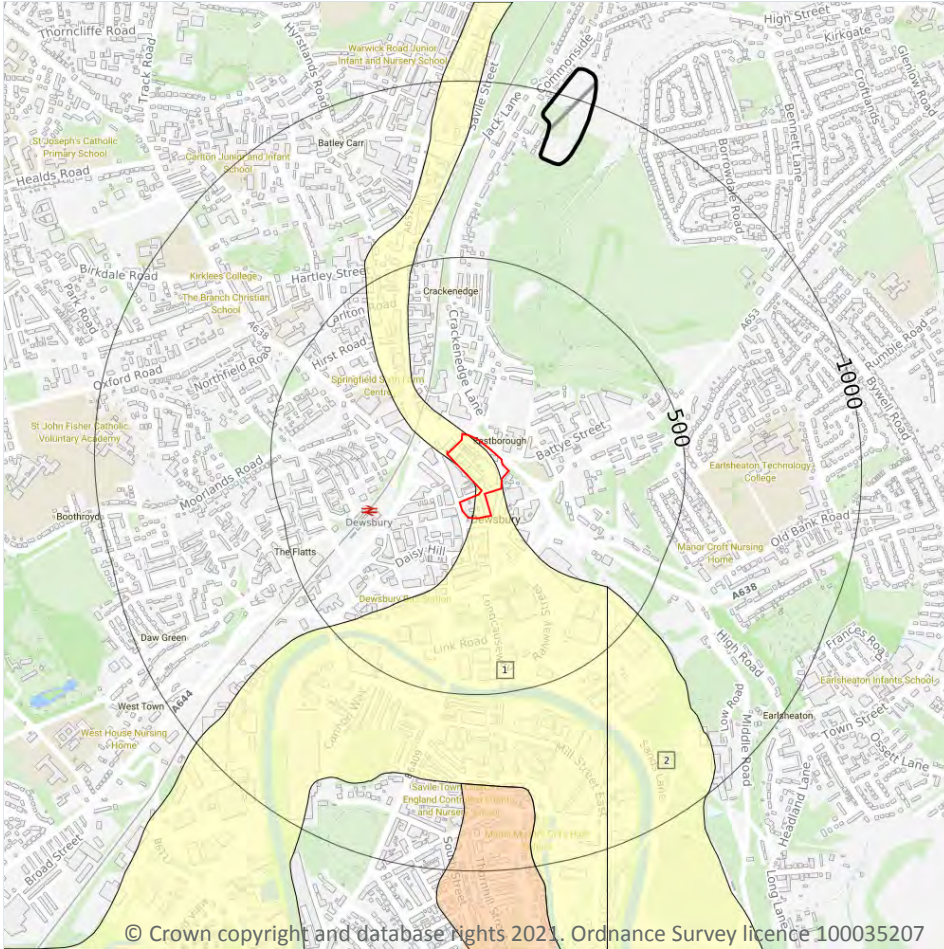


ID	Location	LEX Code	Description	Rock description
A	177m N	WGR-VOID	Worked Ground (Undivided)	Void
4	221m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
B	277m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	286m NE	WGR-VOID	Worked Ground (Undivided)	Void
6	336m N	WGR-VOID	Worked Ground (Undivided)	Void
7	370m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
8	386m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	387m NE	WMGR-ARTDP	Infilled Ground	Artificial Deposit
C	389m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
9	401m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
10	436m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
C	470m NE	WGR-VOID	Worked Ground (Undivided)	Void

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- Landslip (10k)
- Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

2

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

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 111**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCSV	Alluvium - Clay, Sand And Gravel	Clay, Sand And Gravel
2	386m SE	ALV-XCSV	Alluvium - Clay, Sand And Gravel	Clay, Sand And Gravel

This data is sourced from the British Geological Survey.



14.4 Landslip (10k)

Records within 500m

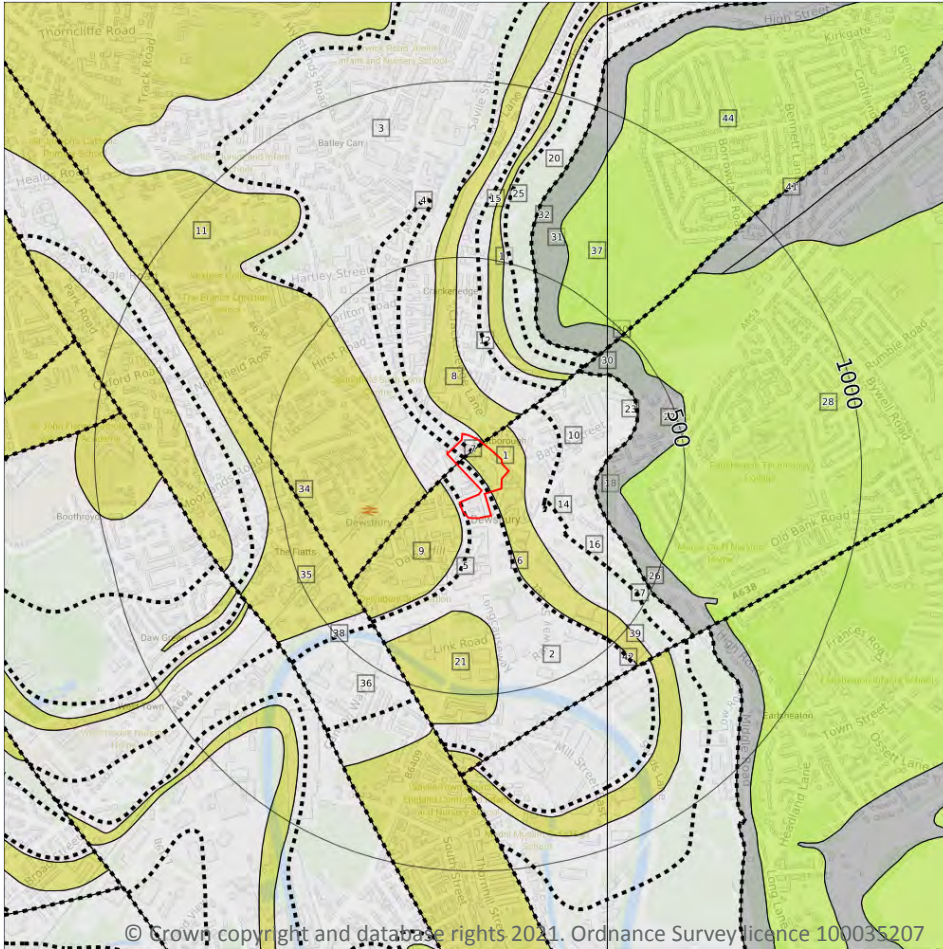
0

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

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



- Site Outline
- Search buffers in metres (m)
- Bedrock faults and other linear features (10k)
- Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

25

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

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 113**

ID	Location	LEX Code	Description	Rock age
1	On site	ER-SDST	Emley Rock - Sandstone	Langsetian Sub-age
2	On site	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsetian Sub-age
3	On site	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsetian Sub-age

ID	Location	LEX Code	Description	Rock age
8	6m NE	BRSR-SDST	Birstall Rock - Sandstone	Langsettian Sub-age
9	14m W	ER-SDST	Emley Rock - Sandstone	Langsettian Sub-age
10	47m E	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
11	95m W	BRSR-SDST	Birstall Rock - Sandstone	Langsettian Sub-age
12	116m NE	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
17	230m NE	ER-SDST	Emley Rock - Sandstone	Langsettian Sub-age
18	248m E	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsoviaian Sub-age - Duckmantian Sub-age
20	259m NE	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
21	266m S	BRSR-SDST	Birstall Rock - Sandstone	Langsettian Sub-age
22	280m E	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsoviaian Sub-age - Duckmantian Sub-age
23	281m E	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
27	313m SE	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
28	322m E	TR-SDST	Thornhill Rock - Sandstone	Duckmantian Sub-age
30	333m NE	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsoviaian Sub-age - Duckmantian Sub-age
31	341m NE	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsoviaian Sub-age - Duckmantian Sub-age
35	382m SW	BRSR-SDST	Birstall Rock - Sandstone	Langsettian Sub-age
36	395m SW	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
37	402m NE	TR-SDST	Thornhill Rock - Sandstone	Duckmantian Sub-age
39	425m SE	ER-SDST	Emley Rock - Sandstone	Langsettian Sub-age
40	435m NE	PMCM-MDSS	Pennine Middle Coal Measures Formation - Mudstone, Siltstone And Sandstone	Bolsoviaian Sub-age - Duckmantian Sub-age
42	477m SE	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
44	482m NE	TR-SDST	Thornhill Rock - Sandstone	Duckmantian Sub-age



This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

19

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

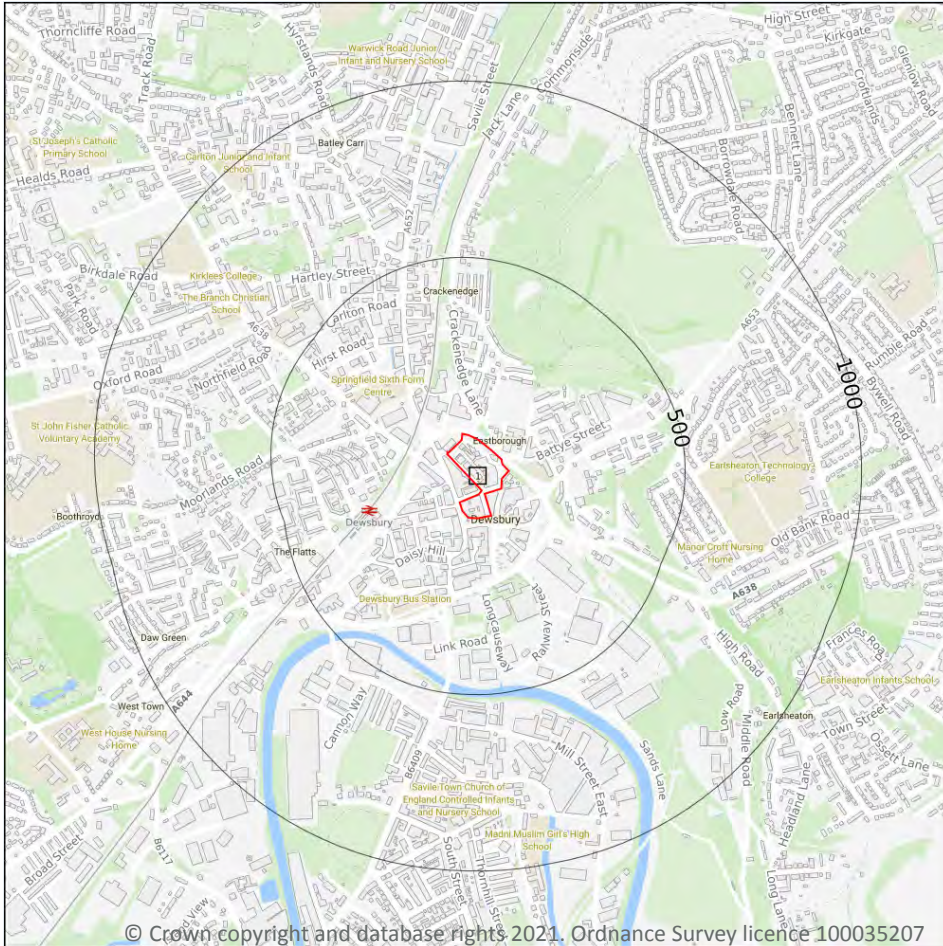
Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 113**

ID	Location	Category	Description
4	On site	ROCK	Coal seam, inferred
5	On site	ROCK	Coal seam, inferred
6	On site	ROCK	Coal seam, inferred
7	On site	FAULT	Normal fault, inferred; downthrow not specified
13	122m E	ROCK	Coal seam, inferred
14	128m E	ROCK	Coal seam, observed
15	202m NE	ROCK	Coal seam, inferred
16	213m E	ROCK	Coal seam, inferred
19	248m E	ROCK	Coal seam, inferred
24	281m E	ROCK	Coal seam, inferred
25	299m NE	ROCK	Coal seam, inferred
26	313m SE	ROCK	Coal seam, inferred
29	333m NE	ROCK	Coal seam, inferred
32	341m NE	ROCK	Coal seam, inferred coincident with bedrock geology boundary
33	360m SE	ROCK	Coal seam, inferred
34	382m SW	FAULT	Normal fault, inferred; downthrow not specified
38	406m SW	ROCK	Coal seam, inferred
41	435m NE	FAULT	Normal fault, inferred
43	481m SE	ROCK	Coal seam, inferred

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



- Site Outline
- Search buffers in metres (m)
- Geological map tile

15.1 50k Availability

Records within 500m

1

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

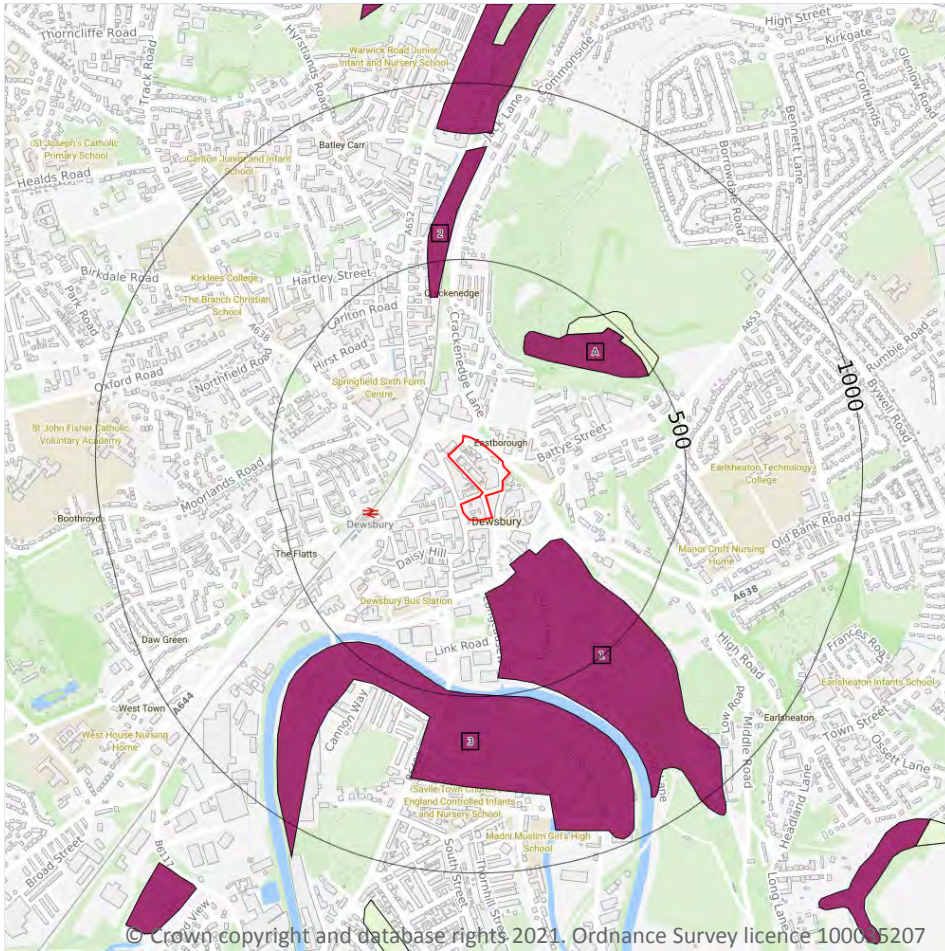
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 116**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW077_huddersfield_v4

This data is sourced from the British Geological Survey.



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



15.2 Artificial and made ground (50k)

Records within 500m

5

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

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 117**

ID	Location	LEX Code	Description	Rock description
1	136m SE	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
A	281m NE	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
A	392m NE	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
2	400m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

ID	Location	LEX Code	Description	Rock description
3	438m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

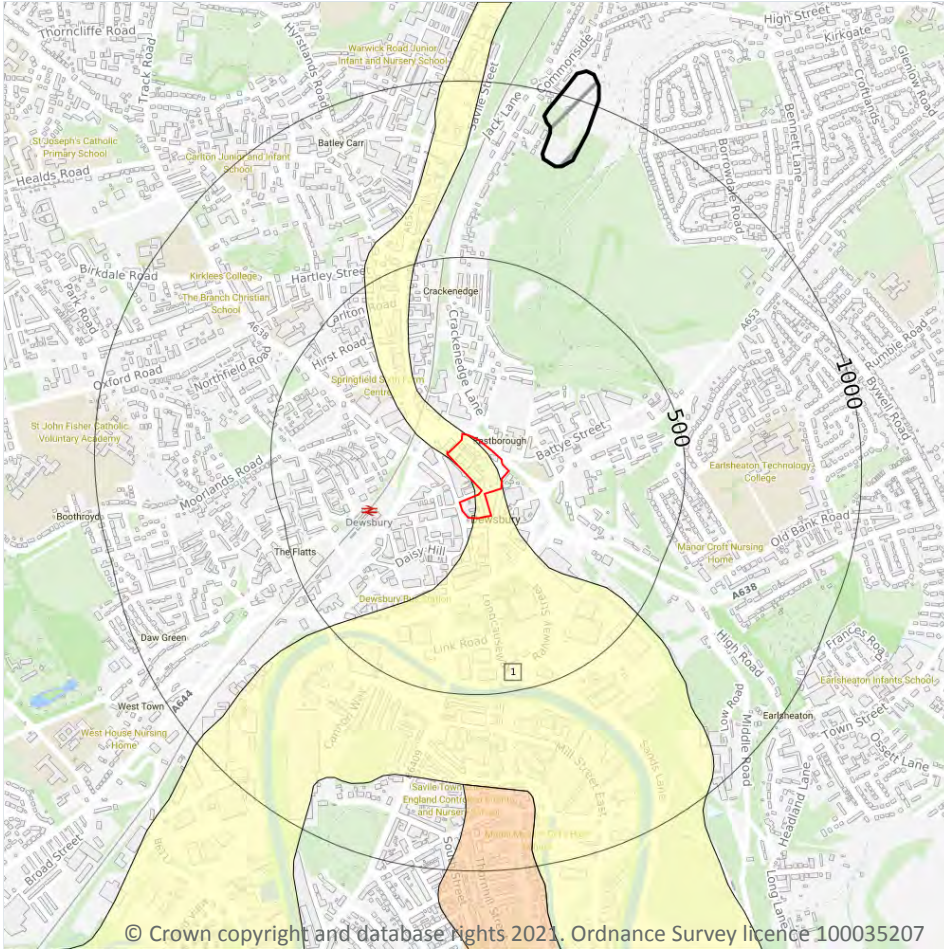
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
- Landslip (50k)
- Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

1

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

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 119**

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL

This data is sourced from the British Geological Survey.



15.5 Superficial permeability (50k)

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	High	Very Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	0
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Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

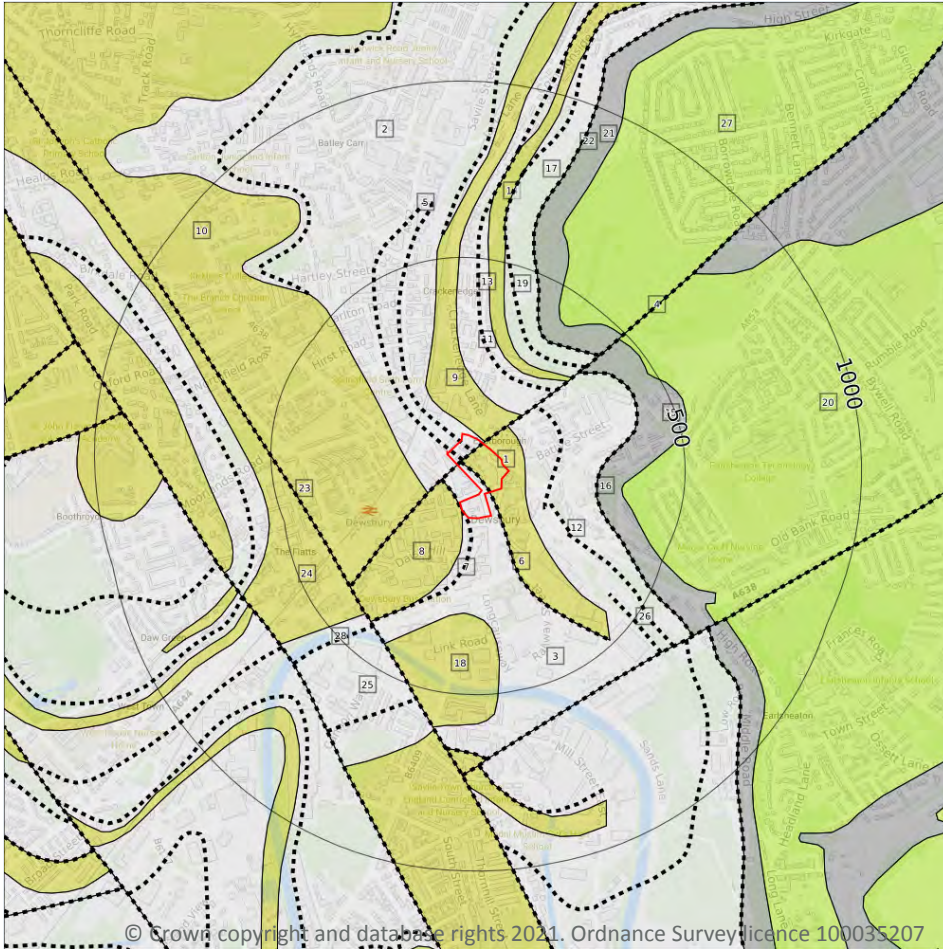
15.7 Landslip permeability (50k)

Records within 50m	0
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A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock



- Site Outline
- Search buffers in metres (m)
- Bedrock faults and other linear features (50k)
- Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

16

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

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 121**

ID	Location	LEX Code	Description	Rock age
1	On site	ER-SDST	EMLEY ROCK - SANDSTONE	WESTPHALIAN
2	On site	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
3	On site	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN

ID	Location	LEX Code	Description	Rock age
8	1m W	ER-SDST	EMLEY ROCK - SANDSTONE	WESTPHALIAN
9	8m NE	BRSR-SDST	BIRSTALL ROCK - SANDSTONE	WESTPHALIAN
10	94m W	BRSR-SDST	BIRSTALL ROCK - SANDSTONE	WESTPHALIAN
11	112m NE	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
14	228m NE	ER-SDST	EMLEY ROCK - SANDSTONE	WESTPHALIAN
15	252m E	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
17	257m NE	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
18	270m S	BRSR-SDST	BIRSTALL ROCK - SANDSTONE	WESTPHALIAN
20	324m E	TR-SDST	THORNHILL ROCK - SANDSTONE	WESTPHALIAN
21	342m NE	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
24	383m SW	BRSR-SDST	BIRSTALL ROCK - SANDSTONE	WESTPHALIAN
25	398m SW	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
27	407m NE	TR-SDST	THORNHILL ROCK - SANDSTONE	WESTPHALIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m

5

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	High	Moderate
On site	Fracture	High	Low
1m SW	Fracture	High	Moderate
8m N	Fracture	High	Moderate
47m NE	Fracture	High	Low

This data is sourced from the British Geological Survey.



15.10 Bedrock faults and other linear features (50k)

Records within 500m

12

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

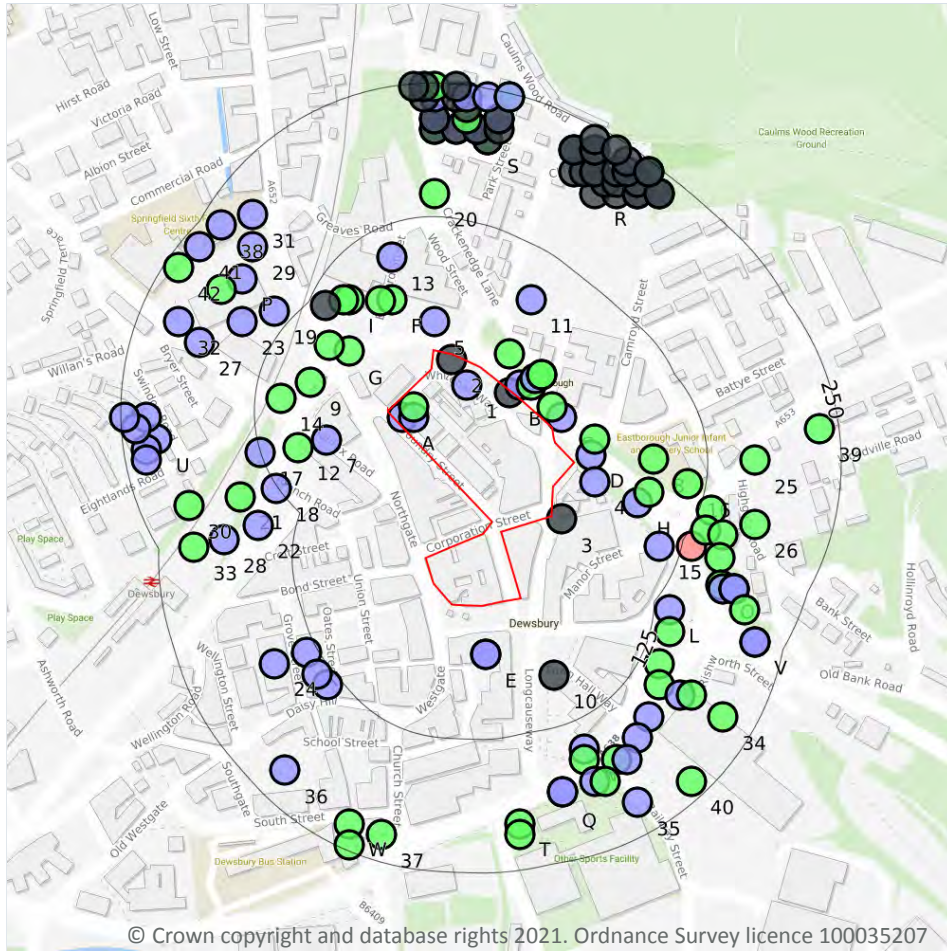
Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 121**

ID	Location	Category	Description
4	On site	FAULT	Fault, inferred
5	On site	ROCK	Coal seam, inferred
6	On site	ROCK	Coal seam, inferred
7	1m SW	ROCK	Coal seam, inferred
12	124m E	ROCK	Coal seam, inferred
13	198m NE	ROCK	Coal seam, inferred
16	252m E	ROCK	Coal seam, inferred
19	298m NE	ROCK	Coal seam, inferred
22	342m NE	ROCK	Coal seam, inferred
23	383m SW	FAULT	Fault, inferred
26	401m SE	ROCK	Coal seam, inferred
28	409m SW	ROCK	Coal seam, inferred

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
 Search buffers in metres (m)

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

16.1 BGS Boreholes

Records within 250m

161

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

Features are displayed on the Boreholes map on **page 124**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	424620 421990	DEWSBURY OVERPASS 37	4.88	N	78423
2	On site	424606 422014	BATLEY BECK FLOOD ALLEVIATION SCHEME B7	-	Y	N/A
A	On site	424560 421960	DEWSBURY MARKET 2	10.0	N	78043

ID	Location	Grid reference	Name	Length	Confidential	Web link
A	On site	424570 421960	DEWSBURY MARKET 1	7.5	N	78042
A	On site	424570 421970	DEWSBURY MARKET 3	10.5	N	78044
B	On site	424660 421983	BATLEY BECK FLOOD ALLEVIATION SCHEME B6	-	Y	N/A
B	10m NE	424670 421990	BATLEY SEWERAGE 8	5.0	N	77984
3	10m E	424709 421865	BATLEY BECK FLOOD ALLEVIATION SCHEME B5	-	Y	N/A
C	13m NE	424709 421960	A638-A653 DEWSBURY LK RD R	10.0	N	77926
C	14m NE	424700 421970	DEWSBURY OVERPASS 33	12.19	N	78418
B	16m NE	424680 421990	KIRKLEES SEWERAGE H	15.0	N	78000
D	17m NE	424736 421925	A638-A653 DEWSBURY LK RD X	10.0	N	77932
B	24m NE	424684 421997	A638-A653 DEWSBURY LK RD Q	10.0	N	77925
4	27m SE	424740 421900	DEWSBURY OVERPASS 31	9.14	N	78416
5	27m N	424590 422050	DEWSBURY OVERPASS 38	4.57	N	78424
6	27m NE	424660 422020	DEWSBURY OVERPASS 35	21.34	N	78421
D	29m NE	424740 421940	DEWSBURY OVERPASS 32	17.07	N	78417
B	30m NE	424690 422000	DEWSBURY OVERPASS 34	14.63	N	78419
B	30m NE	424690 422000	DEWSBURY OVERPASS 34A	12.19	N	78420
E	46m S	424638 421738	DEWSBURY MARKET PLACE 2	9.5	N	15623561
E	46m S	424638 421738	DEWSBURY MARKET PLACE 1	9.0	N	15623560
F	61m NW	424550 422070	DEWSBURY OVERPASS 40	14.94	N	78426
7	63m SW	424489 421939	A638-A653 DEWSBURY LK RD J	4.0	N	77918
G	65m NW	424510 422022	A638-A653 DEWSBURY LK RD N	12.0	N	77922
F	68m NW	424539 422069	A638-A653 DEWSBURY LK RD P	25.0	N	77924
H	71m SE	424780 421880	DEWSBURY OVERPASS 29	2.13	N	78414
8	75m E	424795 421921	A638-A653 DEWSBURY LK RD Z1	15.0	N	77933
H	75m E	424790 421890	DEWSBURY OVERPASS 30	12.19	N	78415
9	77m W	424474 421993	A638-A653 DEWSBURY LK RD L	15.0	N	77920
10	78m SE	424702 421719	BATLEY BECK FLOOD ALLEVIATION SCHEME B4	-	Y	N/A
11	79m NE	424680 422070	DEWSBURY OVERPASS 36	4.57	N	78422



ID	Location	Grid reference	Name	Length	Confidential	Web link
G	83m NW	424491 422028	A638-A653 DEWSBURY LK RD M	20.0	N	77921
12	91m W	424462 421932	A638-A653 DEWSBURY LK RD H	20.0	N	77916
I	92m NW	424510 422070	DEWSBURY OVERPASS 41	15.24	N	78427
13	95m NW	424550 422110	DEWSBURY OVERPASS 39	5.79	N	78425
I	96m NW	424505 422070	A638-A653 DEWSBURY LK RD O	15.0	N	77923
14	101m W	424446 421978	A638-A653 DEWSBURY LK RD K	20.0	N	77919
15	104m E	424800 421840	DEWSBURY OVERPASS 44	7.62	N	78428
16	108m E	424827 421898	A638-A653 DEWSBURY LK RD Z2	15.0	N	77934
I	109m W	424488 422065	BATLEY BECK FLOOD ALLEVIATION SCHEME B8	-	Y	N/A
17	125m W	424427 421927	A638-A653 DEWSBURY LK RD G	4.0	N	77915
18	126m SW	424442 421894	A638-A653 DEWSBURY LK RD F	1.0	N	77914
J	134m E	424830 421840	DEWSBURY OVERPASS 27	30.48	N	78412
K	135m SW	424470 421740	GROVE STREET DEWSBURY 1	4.0	N	78045
J	136m E	424849 421873	A638-A653 DEWSBURY LK RD T	18.0	N	77928
K	137m SW	424490 421710	GROVE STREET DEWSBURY 3	10.0	N	78047
K	138m SW	424480 421720	GROVE STREET DEWSBURY 2	4.0	N	78046
J	139m SE	424844 421855	A638-A653 DEWSBURY LK RD S	17.0	N	77927
L	140m E	424810 421780	DEWSBURY OVERPASS 28	7.01	N	78413
19	142m NW	424440 422060	SPINKWELL MILL DEWSBURY TP 6	3.2	N	78501
L	143m E	424810 421760	DEWSBURY OVERPASS 12	10.67	N	78403
M	143m SE	424800 421730	DEWSBURY OVERPASS 11	10.06	N	78402
20	147m N	424590 422170	KIRKLEES SEWERAGE I	11.0	N	78001
M	153m SE	424800 421710	DEWSBURY OVERPASS 10	10.36	N	78401
N	153m SE	424730 421650	BATLEY BECK 17	5.55	N	78441
J	155m SE	424860 421850	DEWSBURY OVERPASS 26	18.9	N	78411
21	159m SW	424408 421886	A638-A653 DEWSBURY LK RD E	12.0	N	77913
22	160m W	424425 421859	A638-A653 DEWSBURY LK RD D	2.0	N	77912
23	160m NW	424410 422050	SPINKWELL MILL DEWSBURY TP 5	3.1	N	78500



ID	Location	Grid reference	Name	Length	Confidential	Web link
N	162m S	424730 421640	BATLEY BECK 15	16.3	N	78440
J	162m E	424857 421829	A638-A653 DEWSBURY LK RD Z3	15.0	N	77935
N	163m SE	424790 421680	DEWSBURY OVERPASS 7	9.75	N	78398
24	167m SW	424440 421730	GROVE STREET DEWSBURY 4	10.0	N	78048
25	170m E	424890 421920	DEWSBURY OVERPASS 23	11.58	N	78409
N	171m SE	424780 421660	KIRKLEES SEWERAGE G	7.5	N	77999
O	171m E	424858 421803	A638-A653 DEWSBURY LK RD Z4	15.0	N	77936
O	174m SE	424860 421800	BATLEY SEWERAGE 7	1.0	N	77983
M	175m SE	424820 421700	DEWSBURY OVERPASS 45	5.49	N	78429
N	175m SE	424760 421640	A638 DIVERSION OSSETT 5	20.7	N	77906
26	179m E	424890 421860	DEWSBURY OVERPASS 22	18.59	N	78408
N	181m SE	424770 421640	BATLEY BECK 22	5.75	N	78443
M	183m SE	424830 421700	DEWSBURY OVERPASS 9	13.72	N	78400
O	184m E	424870 421800	DEWSBURY OVERPASS 21	10.36	N	78407
O	184m E	424870 421800	DEWSBURY OVERPASS TPE2	3.96	N	78438
O	184m E	424870 421800	DEWSBURY OVERPASS TPE1	7.01	N	78437
P	184m NW	424410 422090	SPINKWELL MILL DEWSBURY TP 7	3.0	N	78502
N	184m S	424740 421620	BATLEY BECK 14	7.0	N	78439
Q	185m S	424710 421610	A638 DIVERSION OSSETT 4	4.0	N	77905
Q	185m S	424710 421610	DEWSBURY OVERPASS 4	4.57	N	78395
27	187m W	424370 422030	SPINKWELL MILL DEWSBURY TP 3	2.9	N	78498
N	188m SE	424750 421620	DEWSBURY OVERPASS 5	20.73	N	78396
28	189m W	424393 421846	A638-A653 DEWSBURY LK RD B	1.0	N	77910
P	193m NW	424390 422080	SPINKWELL MILL DEWSBURY 5	13.5	N	78495
29	195m NW	424420 422120	SPINKWELL MILL DEWSBURY TP 9	2.9	N	78504
R	195m NE	424740 422170	CLIFFE STREET DEWSBURY TP 9	-	Y	N/A
O	201m SE	424880 421780	DEWSBURY OVERPASS 13	10.67	N	78404
R	203m NE	424720 422190	CLIFFE STREET DEWSBURY TP 5	-	Y	N/A



ID	Location	Grid reference	Name	Length	Confidential	Web link
S	203m N	424640 422220	CRAKENEDGE LANE DEWSBURY TP 4	2.0	N	78315
S	203m N	424640 422220	CRAKENEDGE LANE DEWSBURY 4	20.0	N	78309
S	203m N	424640 422220	CAULMS WOOD ROAD DEWSBURY TP 4	-	Y	N/A
30	206m SW	424360 421878	A638-A653 DEWSBURY LK RD C	15.0	N	77911
R	207m NE	424760 422170	CLIFFE STREET DEWSBURY TP 10	-	Y	N/A
T	207m S	424670 421580	A638 DIVERSION OSSETT 3	13.6	N	77904
S	207m N	424590 422230	CRAKENEDGE LANE DEWSBURY 2	18.0	N	78307
S	207m N	424590 422230	CAULMS WOOD DEWSBURY 2	-	Y	N/A
R	207m NE	424730 422190	CLIFFE STREET DEWSBURY 1	-	Y	N/A
S	208m N	424610 422230	CRAKENEDGE LANE DEWSBURY TP 6	2.0	N	78317
S	208m N	424610 422230	CAULMS WOOD ROAD DEWSBURY TP 6	-	Y	N/A
R	209m NE	424750 422180	CLIFFE STREET DEWSBURY 2	-	Y	N/A
S	211m N	424630 422230	CRAKENEDGE LANE DEWSBURY TP 5	2.0	N	78316
S	211m N	424630 422230	CAULMS WOOD ROAD DEWSBURY TP 5	-	Y	N/A
31	211m NW	424420 422150	SPINKWELL MILL DEWSBURY TP 10	3.3	N	78505
R	212m NE	424740 422190	CLIFFE STREET DEWSBURY TP 6	-	Y	N/A
R	212m NE	424740 422190	CLIFFE STREET DEWSBURY 8	-	Y	N/A
32	213m NW	424350 422050	SPINKWELL MILL DEWSBURY 2	6.0	N	78492
R	215m NE	424760 422180	CLIFFE STREET DEWSBURY 3	-	Y	N/A
S	215m N	424650 422230	CAULMS WOOD DEWSBURY 4	-	Y	N/A
T	217m S	424670 421570	DEWSBURY OVERPASS 3	13.41	N	78394
33	217m W	424365 421839	A638-A653 DEWSBURY LK RD A	12.0	N	77909
S	217m N	424590 422240	CRAKENEDGE LANE DEWSBURY TP 7	2.0	N	78318
S	217m N	424590 422240	CAULMS WOOD ROAD DEWSBURY TP 7	-	Y	N/A
U	218m W	424330 421940	EIGHTLANDS DEWSBURY TP 14	3.0	N	78096
R	219m NE	424780 422170	CLIFFE STREET DEWSBURY TP 11	-	Y	N/A
R	219m NE	424780 422170	CLIFFE STREET DEWSBURY 4	-	Y	N/A
S	219m N	424620 422240	CRAKENEDGE LANE DEWSBURY 3	18.0	N	78308



ID	Location	Grid reference	Name	Length	Confidential	Web link
34	219m SE	424860 421680	DEWSBURY OVERPASS 8	10.06	N	78399
35	220m SE	424780 421600	BATLEY BECK 18	4.0	N	78442
36	220m SW	424450 421630	DEWSBURY BUS STATION 6	5.0	N	78119
R	221m NE	424720 422210	CLIFFE STREET DEWSBURY TP 1	-	Y	N/A
R	221m NE	424720 422210	CLIFFE STREET DEWSBURY 9	-	Y	N/A
R	223m NE	424760 422190	CLIFFE STREET DEWSBURY 7	-	Y	N/A
V	223m E	424890 421750	DEWSBURY OVERPASS TPA4	6.1	N	78433
V	223m E	424890 421750	DEWSBURY OVERPASS TPA3	5.79	N	78432
37	225m S	424540 421570	DEWSBURY BUS STATION 9	16.2	N	78121
S	225m N	424650 422240	CRAKENEDGE LANE DEWSBURY TP 3	2.0	N	78314
S	225m N	424650 422240	CAULMS WOOD ROAD DEWSBURY TP 3	-	Y	N/A
U	226m W	424320 421960	EIGHTLANDS DEWSBURY TP 10	1.0	N	78092
W	226m SW	424510 421580	P.M.T. CO LTD SITE AT DEWSBURY 4	27.43	N	77501
R	227m NE	424780 422180	CLIFFE STREET DEWSBURY 6	-	Y	N/A
R	229m NE	424770 422190	CLIFFE STREET DEWSBURY TP 7	-	Y	N/A
S	229m N	424620 422250	CAULMS WOOD DEWSBURY 3	-	Y	N/A
U	229m W	424320 421930	EIGHTLANDS DEWSBURY TP 13	3.0	N	78095
R	230m NE	424740 422210	CLIFFE STREET DEWSBURY 12	-	Y	N/A
R	230m NE	424740 422210	CLIFFE STREET DEWSBURY TP 2	-	Y	N/A
38	231m NW	424390 422140	SPINKWELL MILL DEWSBURY TP 8	3.0	N	78503
U	231m W	424320 421920	EIGHTLANDS DEWSBURY TP 16	3.0	N	78098
R	232m NE	424800 422170	CLIFFE STREET DEWSBURY 5	-	Y	N/A
R	232m NE	424800 422170	CLIFFE STREET DEWSBURY TP 12	-	Y	N/A
39	232m E	424950 421950	DEWSBURY OVERPASS 24	19.51	N	78410
40	234m SE	424830 421620	DEWSBURY OVERPASS 6	12.8	N	78397
41	234m NW	424370 422120	SPINKWELL MILL DEWSBURY TP 4	3.0	N	78499
R	237m NE	424770 422200	CLIFFE STREET DEWSBURY 11	-	Y	N/A
U	237m W	424310 421950	EIGHTLANDS DEWSBURY TP 11	3.0	N	78093

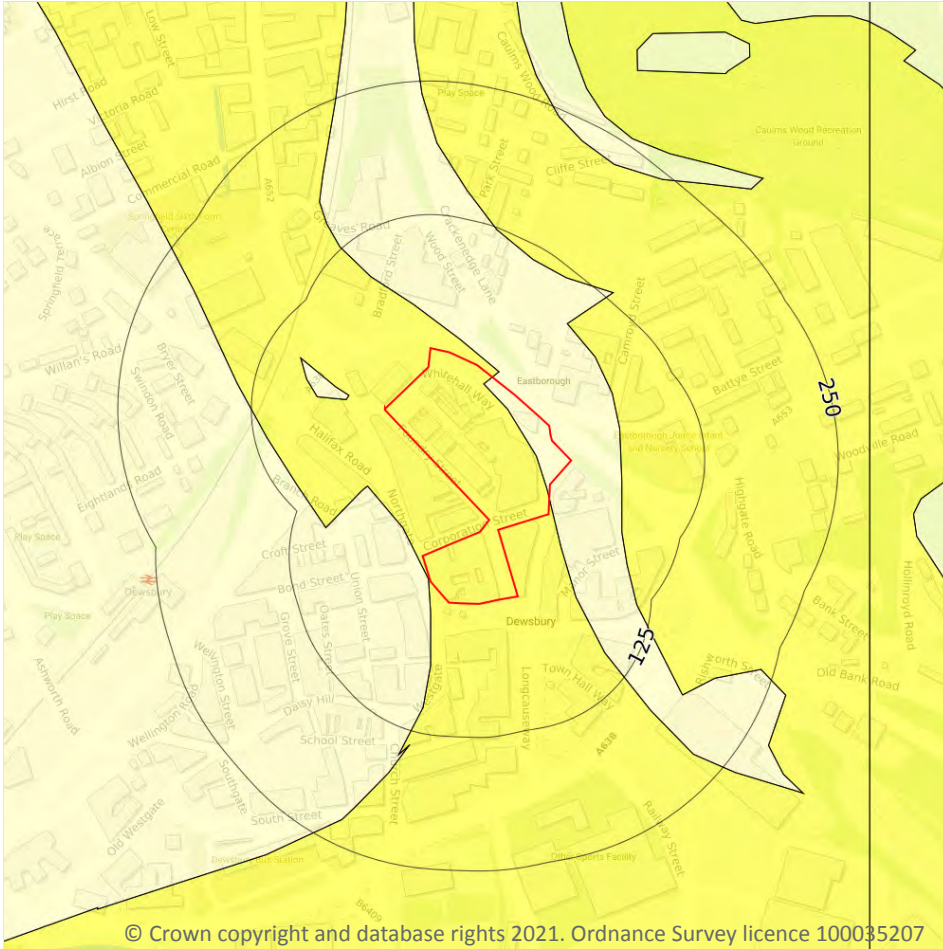


ID	Location	Grid reference	Name	Length	Confidential	Web link
S	237m N	424590 422260	CRAKENEDGE LANE DEWSBURY TP 8	2.0	N	78319
S	237m N	424580 422260	CAULMS WOOD ROAD DEWSBURY TP 8	-	Y	N/A
42	237m NW	424350 422100	SPINKWELL MILL DEWSBURY 3	12.5	N	78493
S	238m N	424610 422260	CAULMS WOOD ROAD DEWSBURY TP 9	-	Y	N/A
R	238m NE	424740 422220	CLIFFE STREET DEWSBURY TP 15	-	Y	N/A
S	239m N	424620 422260	CRAKENEDGE LANE DEWSBURY TP 9	2.0	N	78320
R	240m NE	424760 422210	CLIFFE STREET DEWSBURY TP 3	-	Y	N/A
R	241m NE	424790 422190	CLIFFE STREET DEWSBURY TP 8	-	Y	N/A
R	241m NE	424790 422190	CLIFFE STREET DEWSBURY 10	-	Y	N/A
S	242m N	424640 422260	CRAKENEDGE LANE DEWSBURY TP 10	2.0	N	78321
W	245m SW	424510 421560	DEWSBURY BUS STATION 8	12.9	N	78120
U	246m W	424300 421960	EIGHTLANDS DEWSBURY TP 9	3.0	N	78091
S	247m N	424660 422260	CRAKENEDGE LANE DEWSBURY 5	20.0	N	78310
S	247m N	424660 422260	CRAKENEDGE LANE DEWSBURY TP 2	2.0	N	78313
S	247m N	424590 422270	CRAKENEDGE LANE DEWSBURY 1	18.0	N	78306
S	247m N	424580 422270	CAULMS WOOD DEWSBURY 1	-	Y	N/A
S	248m N	424570 422270	CRACKENEDGE LANE DEWSBURY BH1	-	Y	N/A
S	248m N	424610 422270	CRACKENEDGE LANE DEWSBURY BH2	-	Y	N/A

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



— Site Outline
Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.1 Shrink swell clays

Records within 50m

4

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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 131**

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.
On site	Very low	Ground conditions predominantly low plasticity.
1m W	Negligible	Ground conditions predominantly non-plastic.

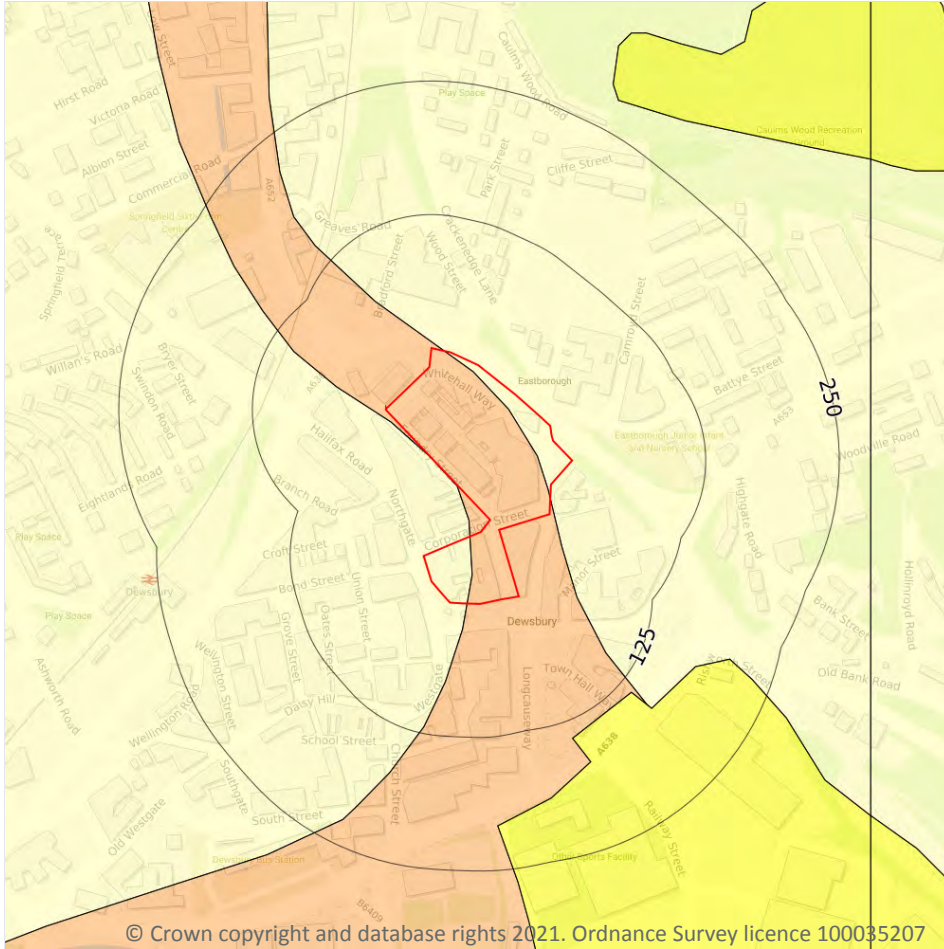


Location	Hazard rating	Details
36m W	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



— Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m

2

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

Features are displayed on the Natural ground subsidence - Running sands map on **page 133**

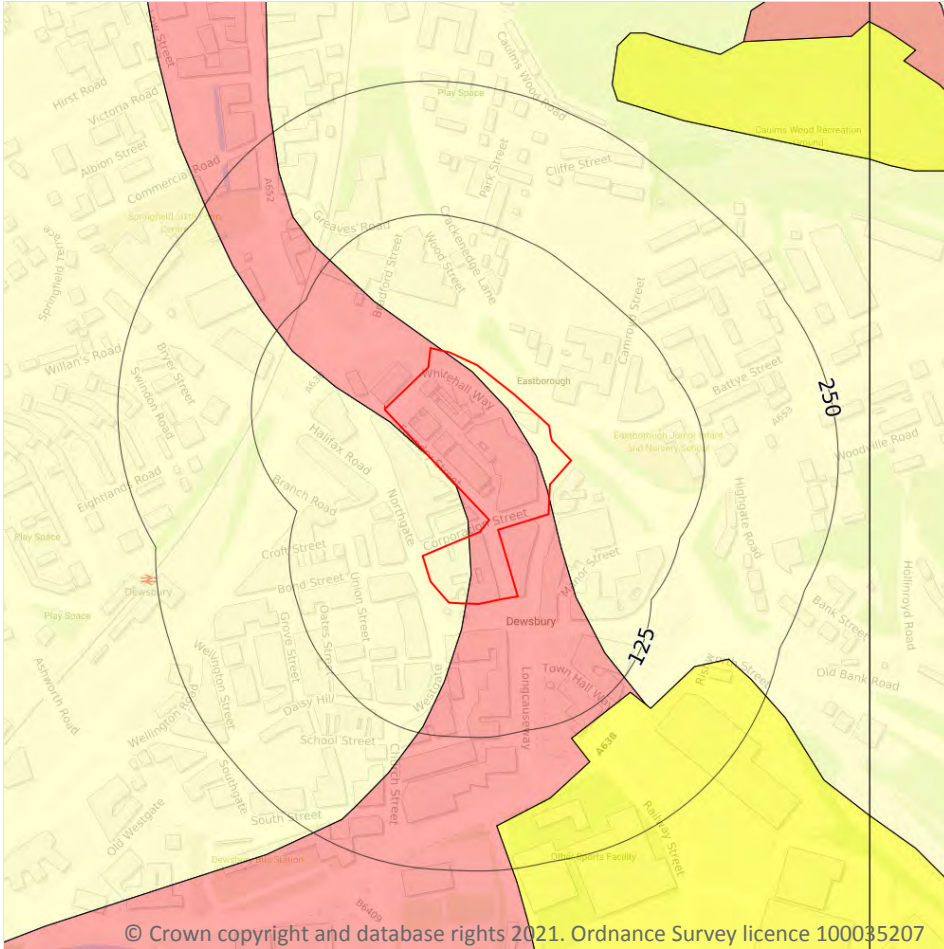
Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

Location	Hazard rating	Details
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



— Site Outline
Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.3 Compressible deposits

Records within 50m

2

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

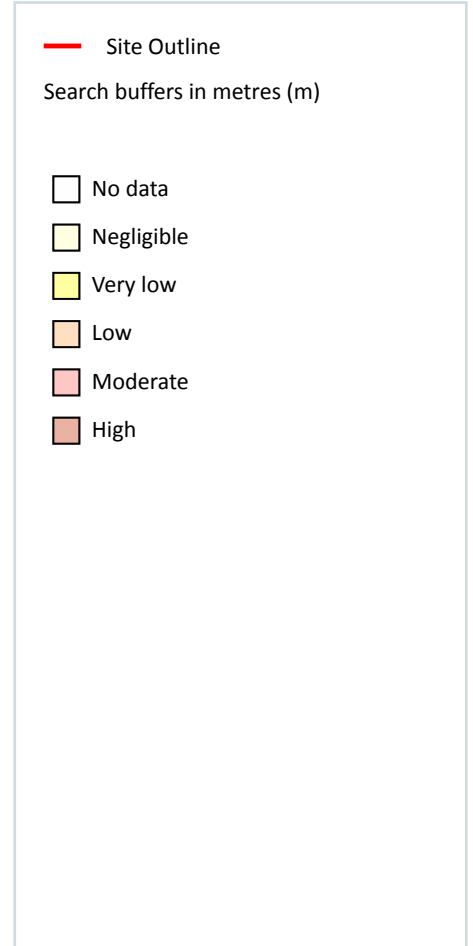
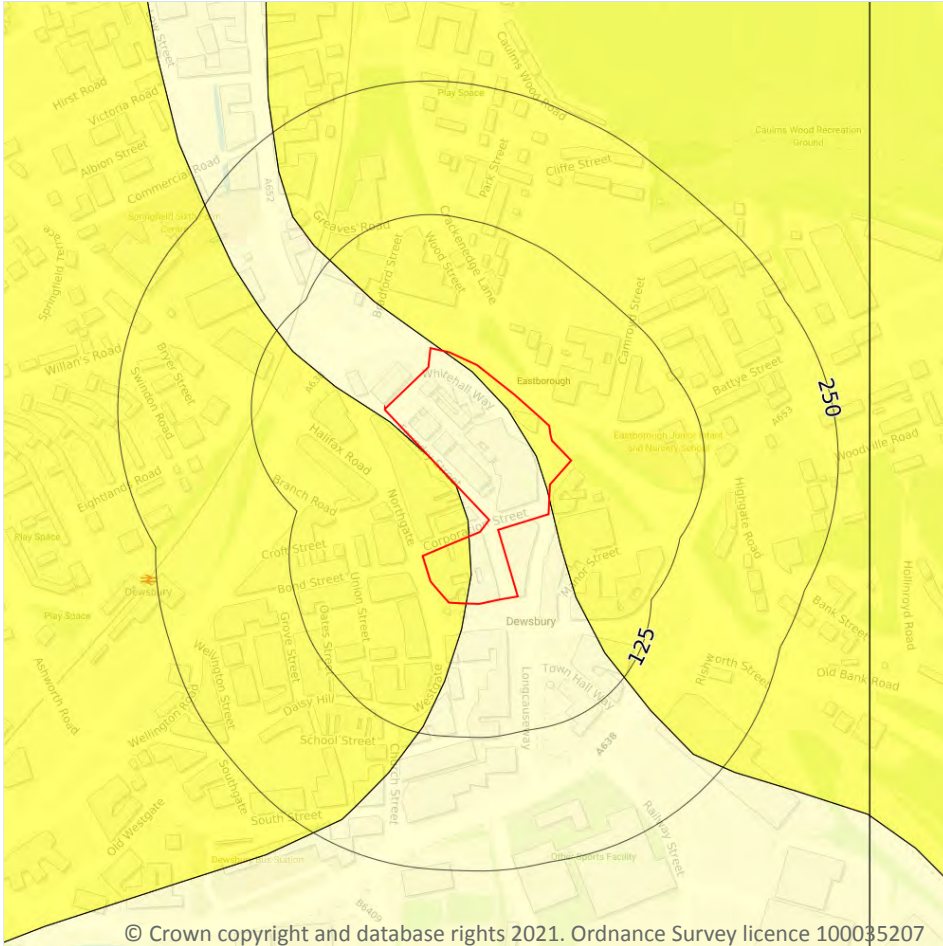
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 135**

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



17.4 Collapsible deposits

Records within 50m

2

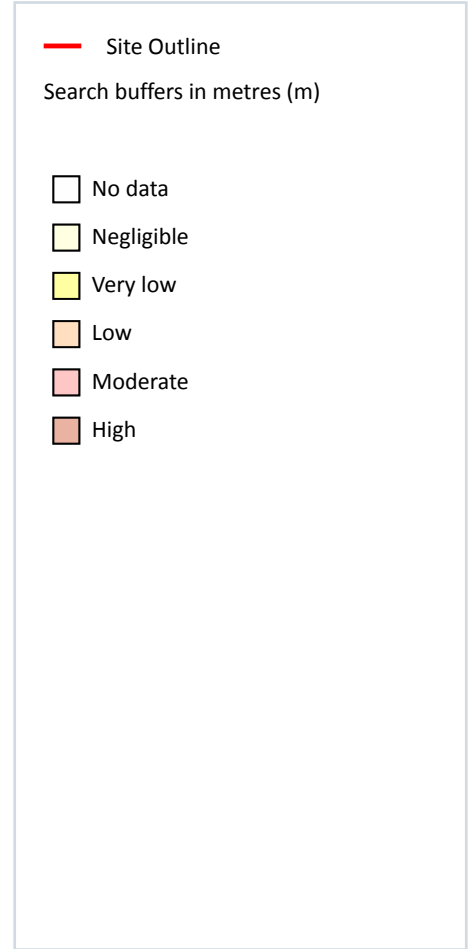
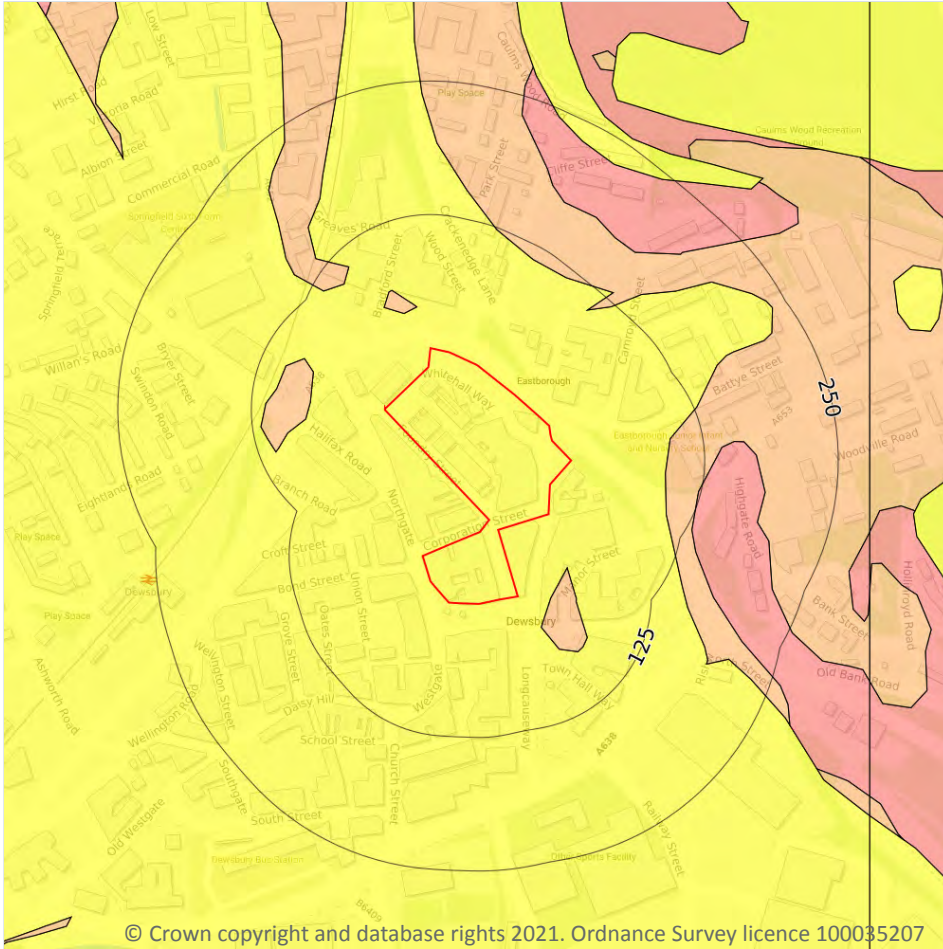
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 137**

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

3

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 138**

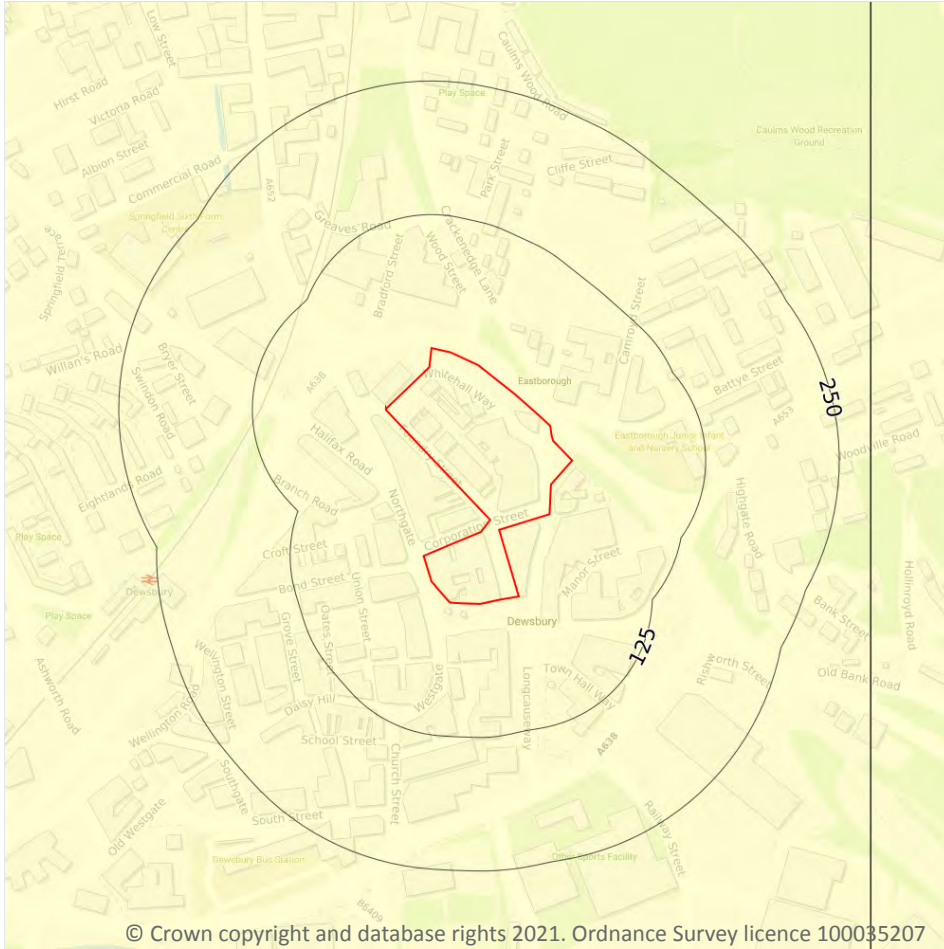
Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

Location	Hazard rating	Details
30m E	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
40m NW	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

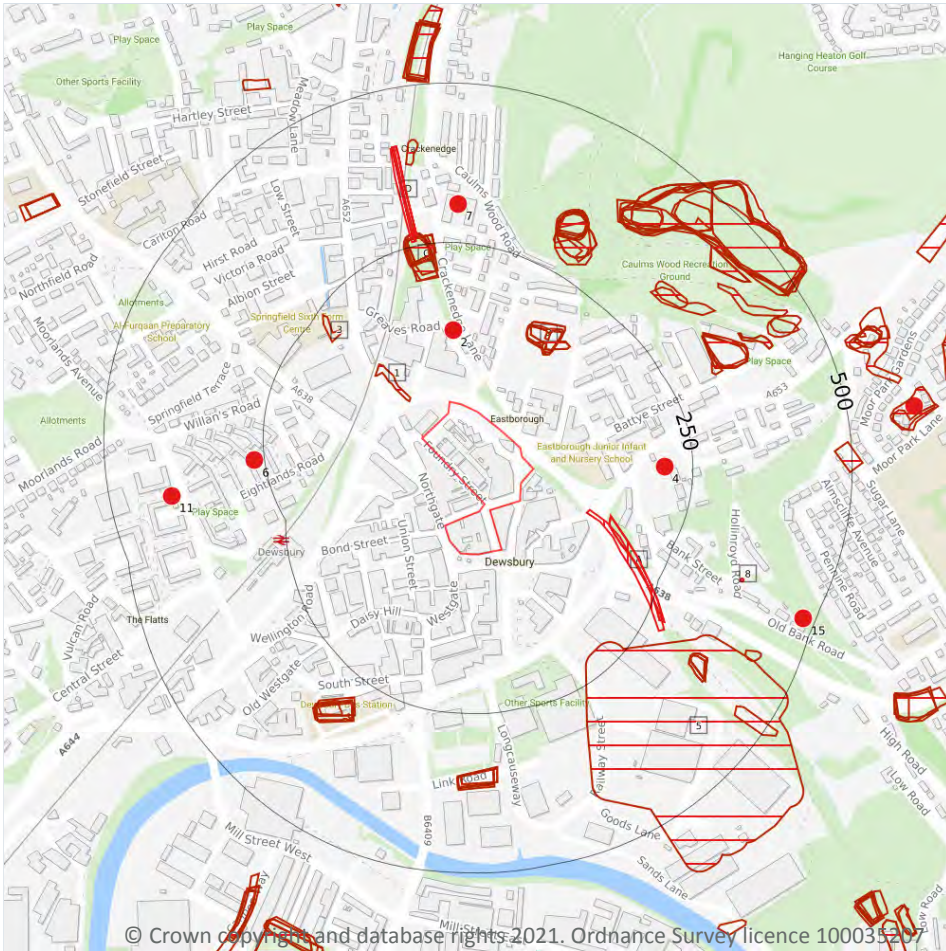
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 140**

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.

This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.



18.2 BritPits

Records within 500m

6

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining, ground workings and natural cavities map on **page 142**

ID	Location	Details	Description
2	112m N	Name: Cracken Edge House Address: DEWSBURY, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
4	205m E	Name: Hollmroyd Wood Address: DEWSBURY, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
6	265m W	Name: Dewsbury Address: DEWSBURY, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
7	310m N	Name: Cracken Edge Address: Crackenedge, DEWSBURY, West Yorkshire Commodity: Coal, Deep Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
11	403m W	Name: Dewsbury Address: DEWSBURY, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority



ID	Location	Details	Description
15	481m E	Name: Dewsbury Bank Address: DEWSBURY, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m	20
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Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 142**

ID	Location	Land Use	Year of mapping	Mapping scale
1	56m NW	Ponds	1892	1:10560
B	135m NE	Reservoirs	1948	1:10560
B	135m NE	Ponds	1905	1:10560
B	137m NE	Ponds	1892	1:10560
B	139m NE	Reservoirs	1938	1:10560
B	144m NE	Ponds	1967	1:10560
B	144m NE	Reservoirs	1955	1:10560
C	195m N	Cuttings	1892	1:10560
C	196m N	Cuttings	1905	1:10560
3	201m NW	Pond	1892	1:10560
C	203m N	Cuttings	1955	1:10560
5	215m SE	Colliery	1905	1:10560
C	219m N	Cuttings	1931	1:10560
C	220m N	Cuttings	1948	1:10560
C	222m N	Cuttings	1931	1:10560
C	222m N	Cuttings	1948	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
C	225m N	Cuttings	1988	1:10000
C	225m N	Cuttings	1981	1:10000
C	225m N	Cuttings	1974	1:10000
C	225m N	Cuttings	1967	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m

12

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining, ground workings and natural cavities map on **page 142**

ID	Location	Land Use	Year of mapping	Mapping scale
A	106m E	Tunnel	1905	1:10560
A	142m SE	Tunnel	1974	1:10000
A	142m SE	Tunnel	1967	1:10560
A	142m SE	Tunnel	1951	1:10560
D	257m N	Tunnel	1905	1:10560
D	266m N	Tunnel	1988	1:10000
D	266m N	Tunnel	1981	1:10000
D	266m N	Tunnel	1974	1:10000
D	266m N	Tunnel	1967	1:10560
D	266m N	Tunnel	1951	1:10560
8	367m E	Unspecified Old Shaft	1948	1:10560
-	771m W	Air Shaft	1905	1:10560

This is data is sourced from Ordnance Survey/Groundsure.



18.5 Historical Mineral Planning Areas

Records within 500m

0

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

0

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

18.8 JPB mining areas

Records on site

0

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site

1

Areas which could be affected by past, current or future coal mining.



Location	Details
On site	The site is located within a coal mining area as defined by the Coal Authority. A Consultants Coal Mining Report is recommended to further assess coal mining issues at the site. This can be ordered directly through Groundsure or your preferred search provider.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site	0
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The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.11 Gypsum areas

Records on site	0
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Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0
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Generalised areas that may be affected by historical tin mining.

This data is sourced from Mining Searches UK.

18.13 Clay mining

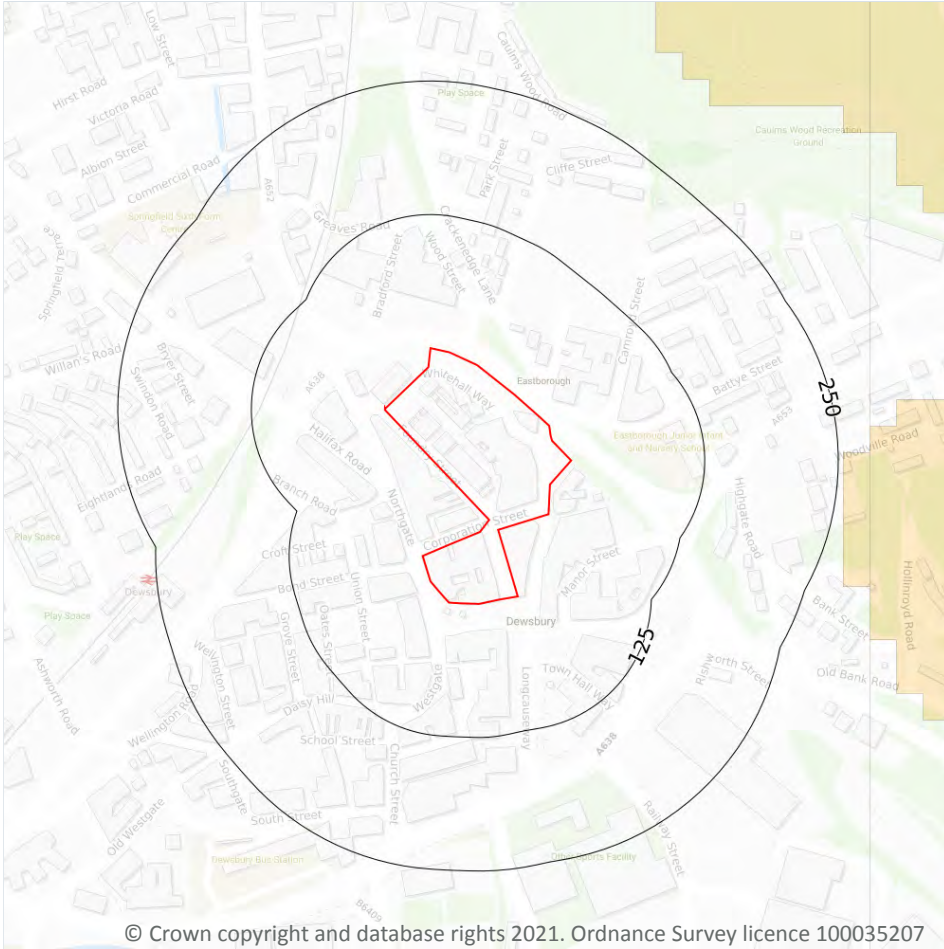
Records on site	0
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Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).



19 Radon



— Site Outline
Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

19.1 Radon

Records on site

1

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 148**

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None**

This data is sourced from the British Geological Survey and Public Health England.



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

17

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	120 - 180 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	120 - 180 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	120 - 180 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	120 - 180 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	120 - 180 mg/kg	30 - 45 mg/kg
1m SW	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
2m W	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
6m NE	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m NE	35 - 45 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
8m N	35 - 45 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
46m W	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m E	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m

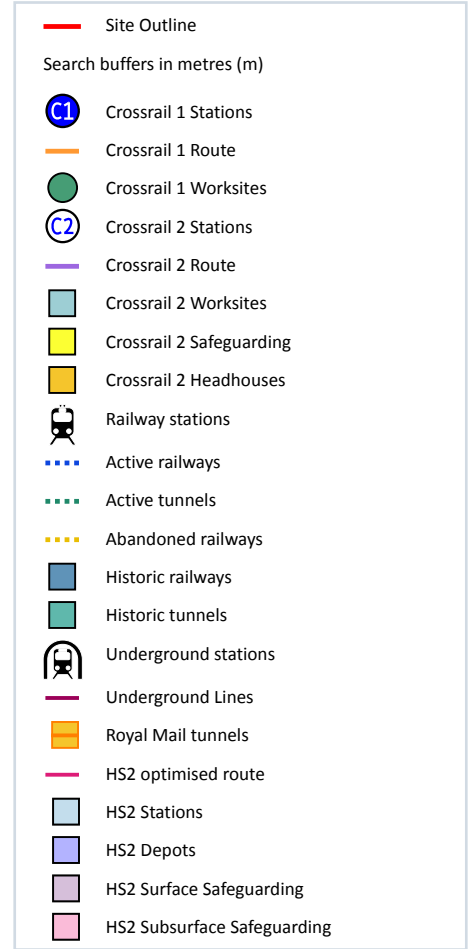
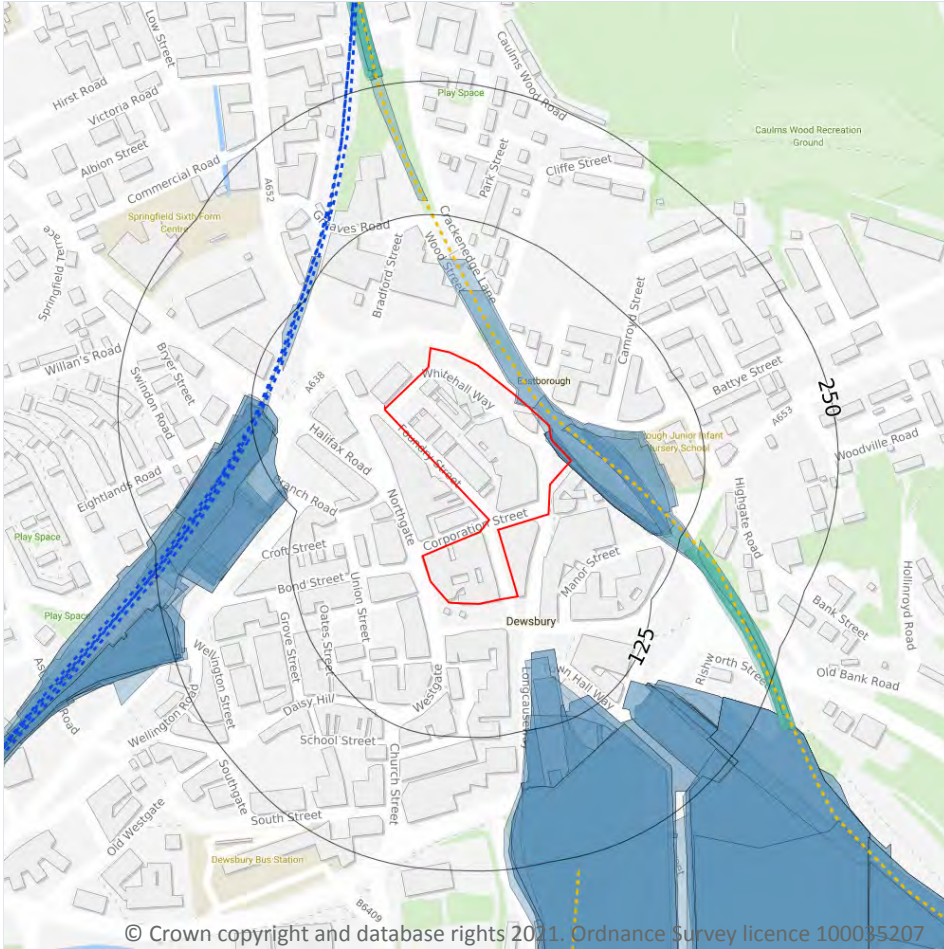
0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



21 Railway infrastructure and projects



21.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m

83

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on **page 151**

Location	Land Use	Year of mapping	Mapping scale
On site	Railway Sidings	1907	2500
On site	Railway Sidings	1922	2500
On site	Railway Sidings	1933	2500
On site	Railway Sidings	1938	2500
On site	Railway Sidings	1893	2500
On site	Railway	1893	-
On site	Railway	1922	-
On site	Railway Sidings	1938	10560
11m E	Railway Sidings	1892	10560
54m S	Railway	1893	-
54m S	Railway	1922	-
60m S	Railway Sidings	1892	10560
80m S	Railway	1907	-
101m W	Railway Sidings	1967	10560
101m W	Railway Sidings	1955	10560
102m NW	Railway	1893	-
104m W	Railway Sidings	1938	10560



Location	Land Use	Year of mapping	Mapping scale
104m W	Railway Sidings	1955	2500
104m W	Railway Sidings	1955	1250
104m W	Railway Sidings	1948	10560
104m W	Railway Sidings	1905	10560
106m W	Railway Sidings	1892	10560
106m E	Tunnel	1905	10560
107m W	Railway Sidings	1907	2500
107m W	Railway Sidings	1922	2500
107m W	Railway Sidings	1933	2500
107m W	Railway Sidings	1938	2500
110m SE	Railway Sidings	1907	2500
110m SE	Railway Sidings	1922	2500
110m SE	Railway Sidings	1933	2500
110m SE	Railway Sidings	1893	2500
111m S	Railway Sidings	1905	10560
113m W	Railway Sidings	1893	2500
113m SE	Tunnel	1938	10560
117m W	Railway Sidings	1955	1250
128m W	Railway Sidings	1955	2500
132m E	Tunnel	1907	2500
132m E	Tunnel	1922	2500
132m E	Tunnel	1933	2500
132m E	Tunnel	1938	2500
132m SE	Railway Sidings	1948	10560
132m SE	Railway Sidings	1905	10560
136m E	Tunnel	1954	1250
136m E	Tunnel	1955	2500
138m N	Railway Sidings	1894	2500



Location	Land Use	Year of mapping	Mapping scale
142m SE	Tunnel	1974	10000
142m SE	Tunnel	1967	10560
142m SE	Tunnel	1955	10560
146m SE	Railway Sidings	1907	2500
146m SE	Railway Sidings	1922	2500
146m SE	Railway Sidings	1893	2500
147m SE	Railway Sidings	1938	10560
151m SE	Railway	1894	-
153m SE	Railway	1907	-
154m SE	Railway Sidings	1948	10560
155m SE	Railway Sidings	1967	10560
155m SE	Railway Sidings	1955	10560
172m SE	Railway Sidings	1954	1250
172m SE	Railway Sidings	1966	1250
175m SE	Railway Sidings	1955	2500
175m SE	Railway Sidings	1984	1250
175m SE	Railway Sidings	1978	1250
175m SE	Railway Sidings	1982	1250
175m SE	Railway Sidings	1933	2500
175m SE	Railway Sidings	1938	2500
195m S	Railway Sidings	1938	2500
196m S	Railway Sidings	1954	1250
196m S	Railway Sidings	1955	2500
214m SE	Railway Sidings	1981	10000
214m SE	Railway Sidings	1974	10000
214m SE	Railway Sidings	1967	10560
214m SE	Railway Sidings	1955	10560
234m SE	Railway Sidings	1892	10560



Location	Land Use	Year of mapping	Mapping scale
237m W	Railway	1894	-
239m W	Railway Sidings	1955	2500
239m W	Railway Sidings	1955	1250
243m W	Railway Sidings	1907	2500
243m W	Railway Sidings	1922	2500
243m W	Railway Sidings	1933	2500
243m W	Railway Sidings	1938	2500
243m W	Railway Sidings	1893	2500
243m W	Railway Sidings	1948	10560
243m W	Railway Sidings	1905	10560

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m

4

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

Features are displayed on the Railway infrastructure and projects map on **page 151**

Location	Description
9m NE	Dismantled
9m NE	Dismantled
10m NE	Dismantled



Location	Description
65m E	Dismantled

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	17
----------------------------	-----------

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways. Features are displayed on the Railway infrastructure and projects map on **page 151**

Location	Name	Type
105m W	Huddersfield Line	rail
108m W	Not given	Multi Track
108m NW	Not given	Multi Track
109m NW	Not given	Multi Track
109m W	Huddersfield Line	rail
118m W	Not given	Multi Track
132m W	Huddersfield Line	rail
135m W	Huddersfield Line	rail
139m W	Huddersfield Line	rail
139m W	Huddersfield Line	rail
155m NW	Huddersfield Line	rail
158m NW	Huddersfield Line	rail
159m NW	Not given	Multi Track
186m SW	Not given	Multi Track
205m SW	Not given	Multi Track
207m NW	Not given	Multi Track
218m SW	Not given	Multi Track

This data is sourced from Ordnance Survey and OpenStreetMap.



21.8 Crossrail 1

Records within 500m

0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m

0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m

0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.



Data providers

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

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>.



APPENDIX D

Photographic Record

Photo Reference	Description
A	Overview of the outdoor market area, facing south-east.
B	View of the carpark and edge of outdoor market area, facing south-east.
C	View showing the edge of the outdoor market area along Foundry Street, facing south-east.
D	View of the type of stalls in the outdoor market area, facing south-east.
E	View of the type of stalls in the outdoor market area, facing south-east.
F	View inside the large indoor market building facing north-east.
G	View of the large indoor market building, facing south-east.
H	View of the rows of stalls in the outdoor market area, facing north-west.
I	View of the closed off Arcade area, facing south.
J	View inside the large indoor market building facing north.
K	View of the bin storage area and electrical substation next to the car park, facing north.
L	View of the electric fuse box next to the carpark, facing east.

Location of photographs





Photo A: Overview of the outdoor market area, facing south-east.



Photo B: View of the carpark and edge of outdoor market area, facing south-east.



Photo C: View showing the edge of the outdoor market area along Foundry Street, facing south-east.



Photo D: View of the type of stalls in the outdoor market area, facing south-east.



Photo E: View of the type of stalls in the outdoor market area, facing south-east.



Photo F: View inside the large indoor market building facing north-east.



Photo G: View of the large indoor market building, facing south-east.



Photo H: View of the rows of stalls in the outdoor market area, facing north-west.



Photo I: View of the closed off Arcade area, facing south.



Photo J: View inside the large indoor market building facing north.



Photo K: View of the bin storage area and electrical substation next to the car park, facing north.



Photo L: View of the electric fuse box next to the carpark, facing east.

APPENDIX E

Coal Mining Report



The Coal
Authority

CON29M

coal mining report

KIRKLEES MARKET SERVICES, DEWSBURY MARKET HALL, CLOTH HALL STREET,
DEWSBURY, WEST YORKSHIRE, WF13 1QE



Known or potential coal mining risks

Past underground coal mining	Page 4
Future underground coal mining	Page 4
Mine entries	Page 5



Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit www.groundstability.com



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. In view of the coal mining circumstances we would recommend that any planned or future development should follow detailed technical advice before beginning work on site. Please see **page 3** for further details on **Future development**.

Your reference: **274249135_3**
Our reference: **51002395174001**
Date: **2 March 2021**

Client name:
NLIS Hub

If you require any further assistance please
contact our experts on:
0345 762 6848
groundstability@coal.gov.uk

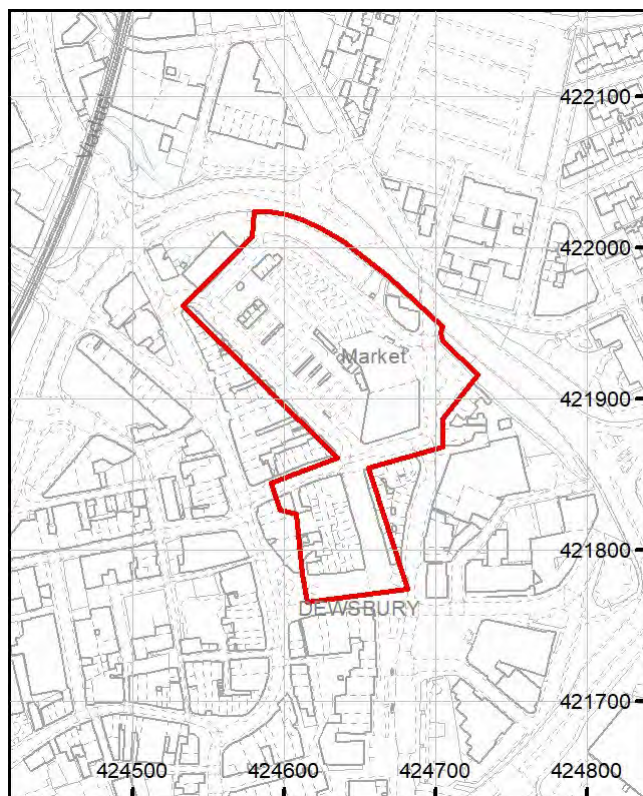


The Law
Society

Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is **on the coalfield**



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This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Professional opinion



Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed.

If you are looking to develop, or undertake works, within a coal mining development high risk area your Local Authority planning department may require a Coal Mining Risk Assessment to be undertaken by a qualified mining geologist or engineer. Should you require any additional information then please contact the Coal Authority on **0345 762 6848** or email cmra@coal.gov.uk.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

The Coal Authority owns the copyright in this report and the information used to produce this report is protected by our database rights. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

1 Past underground coal mining

The property is not within a surface area that could be affected by any past recorded underground coal mining.

However the property is in an area where the Coal Authority believes there is coal at or close to the surface. This coal may have been worked at some time in the past. The potential presence of coal workings at or close to the surface should be considered, particularly prior to any site works or future development activity, as ground movement could still be a risk. Your attention is drawn to the Professional opinion sections of the report.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4 Mine entries

There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property.

This information is based on the information that the Coal Authority has at the time of this enquiry.

Based on the Coal Authority's knowledge of the mining circumstances at the time of this enquiry, there may be unrecorded mine entries in the local area that do not appear on Coal Authority records.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14 Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **01623 646 333**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings

APPENDIX F

Environment Agency Flood Map for Planning (Rivers and Sea)

Flood map for planning

Your reference
21157

Location (easting/northing)
424636/421902

Created
26 Aug 2021 15:48

Your selected location is in flood zone 3, an area with a high probability of flooding.

This means:

- you must complete a flood risk assessment for development in this area
- you should follow the Environment Agency's standing advice for carrying out a flood risk assessment (see www.gov.uk/guidance/flood-risk-assessment-standing-advice)

Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2021 OS 100024198. <https://flood-map-for-planning.service.gov.uk/os-terms>

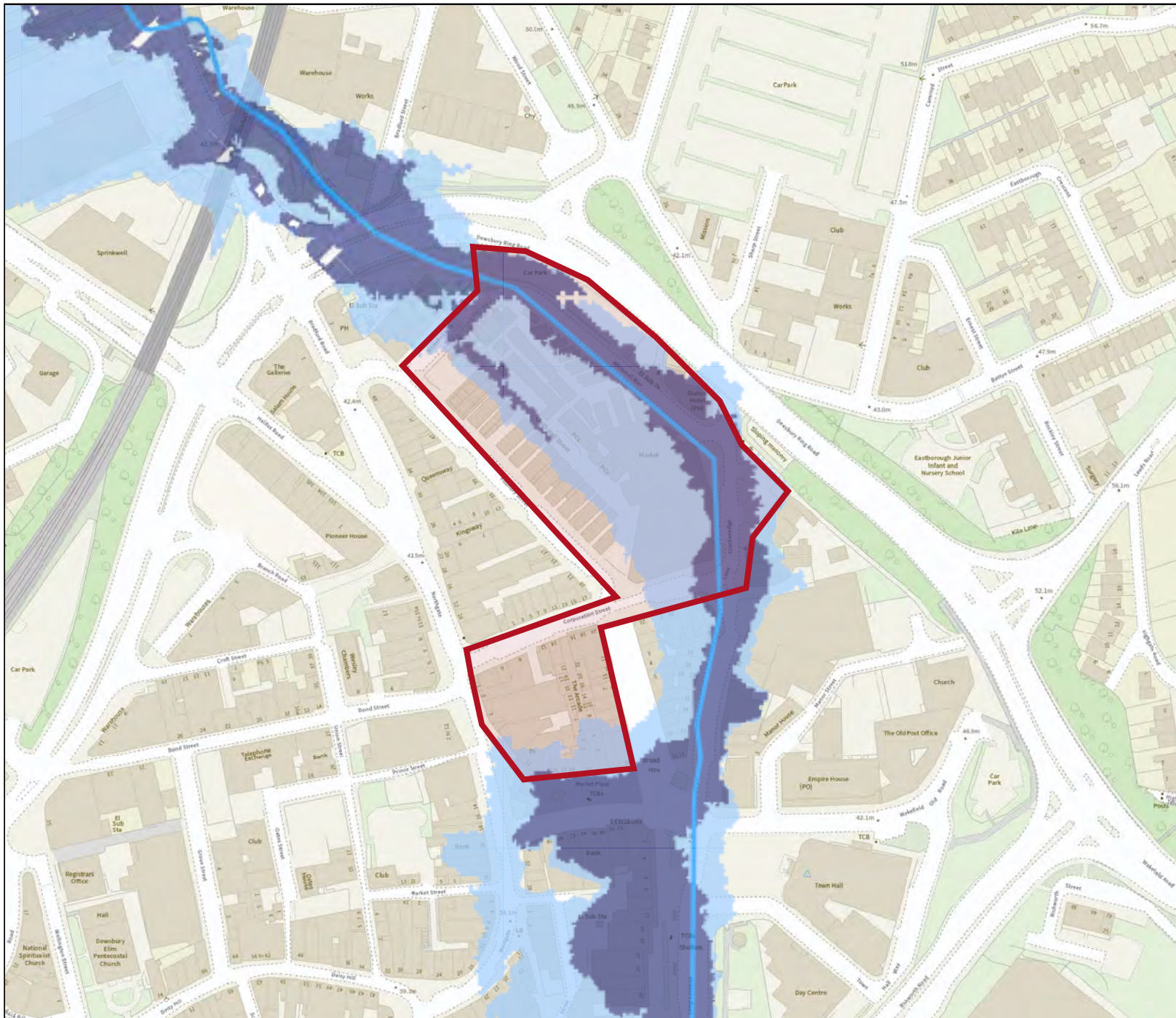
Flood map for planning

Your reference
21157

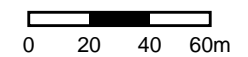
Location (easting/northing)
424636/421902

Scale
1:2500

Created
26 Aug 2021 15:48



-  Selected area
-  Flood zone 3
-  Flood zone 3: areas benefiting from flood defences
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Flood storage area



APPENDIX G

Unexploded Bomb Risk Information

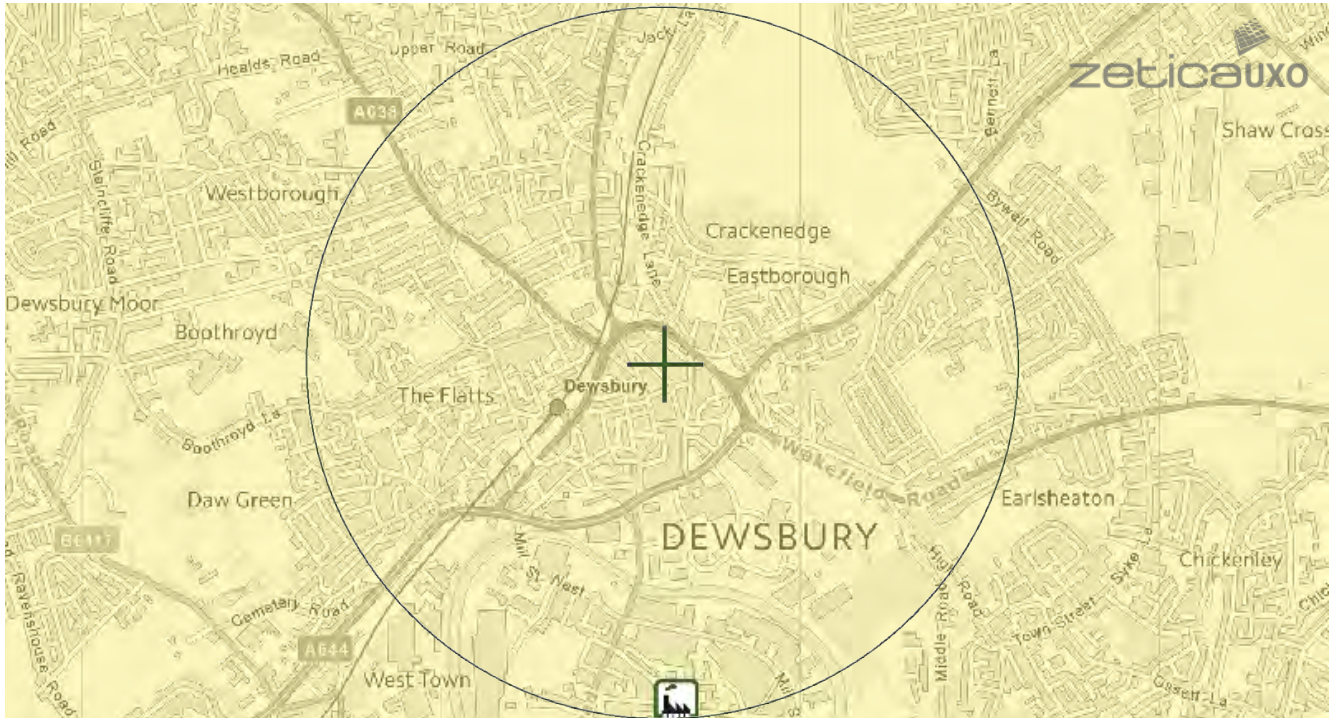
Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 424629,421931



LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.

- military**
- industry**
- UXO find**
- transport**
- dock**
- Luftwaffe targets**
- utilities**
- Bombing decoy**
- other**

How to use your Unexploded Bomb (UXB) risk map?

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirms that there is a low potential for UXO to be present on your site then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: **+44 (0) 1993 886682**

email: **uxo@zetica.com**

web: **www.zeticauxo.com**

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

APPENDIX H

Guide to the Risk Assessment Process Under CIRIA C552

The estimation of 'probability; and 'consequence' are made based on the following classifications:

The **probability** (likelihood) of a risk being realised can be classified as follows:

- **High Likelihood:** There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the longer term, or there is evidence at the receptor of harm or pollution;
- **Likely:** There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur or circumstances are such that the event is not inevitable, but possible in the short term and likely over the long term;
- **Low Likelihood:** There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place and it is less likely in the shorter term;
- **Unlikely:** There is a pollution linkage, but circumstances are such that it is improbable that an event would occur even in the very long term.

The **consequence** (severity) of a risk being realised can be classified as follows:

- **Severe:** Short-term (acute) risk to human health likely to result in 'significant harm' as defined by the Environmental Protection Act 1990, Part 2A. Short-term risk of pollution of sensitive water resources. Catastrophic damage to buildings / property. Short-term risk to a particular ecosystem, or organism forming part of such ecosystem;
- **Medium:** Chronic damage to human health ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). Pollution of sensitive water resources. A significant change in a particular ecosystem;
- **Mild:** Pollution of non-sensitive water resources. Significant damage to buildings, structures and services ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). Damage to sensitive buildings / structures / services. Significant damage to crops. Damage to the environment;
- **Minor:** Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent human health effects to human health (easily prevented by means such as personal protective clothing, etc). Easily repairable effects of damage to buildings, structures and services.

Once the probability of an event occurring and its consequence have been classified, a risk category can be assigned from the Table below.

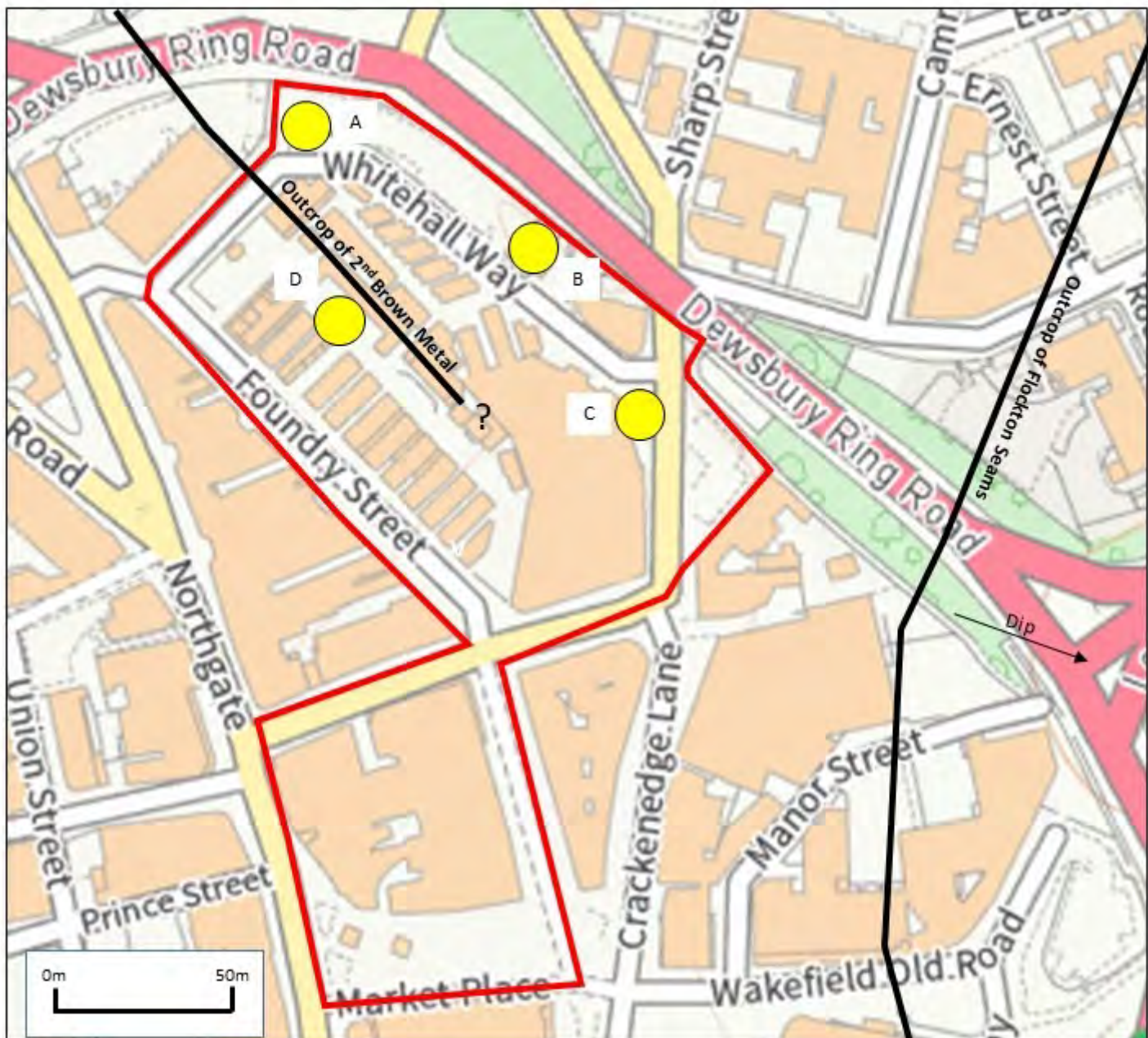
Risk Classification Matrix from CIRIA C552

Probability	Consequence			
	Severe	Medium	Mild	Minor
High Likelihood	Very high	High	Moderate	Moderate / Low
Likely	High	Moderate	Moderate / Low	Low
Low Likelihood	Moderate	Moderate / Low	Low	Very Low
Unlikely	Moderate / Low	Low	Very Low	Very Low

The definitions of the risk categories within the above Table are provided in section 3.6 of the report.

APPENDIX I

Proposed Rotary Drilling Locations for Coal mining Investigation



1. Boreholes A, B & C to prove presence/absence of old workings in 2nd Brown Metal seam
2. Borehole D to prove position of outcrop of 2nd Brown Metal seam.
3. Boreholes to be drilled to coal seam/old workings +2m
4. Borehole A to be drilled to 30m.
5. Water flush drilling medium.
6. Coal Authority permit required.

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PROPOSED DRILLING LOCATIONS

(NGR 424630, 421930)