

Müller Yogurts & Desserts, Granville Road, Donnington and Muxton, Telford and Wrekin, TF2 7GJ

Order Details

Date: 18/07/2022
Your ref: EMS_796507_987834
Our Ref: EMS-796507_1026448

Site Details

Location: 371152 312209
Area: 4.66 ha
Authority: [Telford & Wrekin Council](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.13

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Contact us with any questions at:

info@groundsure.com

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Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	<u>Historical industrial land uses</u>	37	26	227	405	-
39	1.2	<u>Historical tanks</u>	0	0	2	19	-
41	1.3	Historical energy features	0	0	0	0	-
41	1.4	Historical petrol stations	0	0	0	0	-
41	1.5	<u>Historical garages</u>	0	0	0	1	-
42	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
43	2.1	<u>Historical industrial land uses</u>	50	36	285	518	-
75	2.2	<u>Historical tanks</u>	0	0	2	32	-
77	2.3	Historical energy features	0	0	0	0	-
77	2.4	Historical petrol stations	0	0	0	0	-
77	2.5	<u>Historical garages</u>	0	0	0	2	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
78	3.1	Active or recent landfill	0	0	0	0	-
78	3.2	<u>Historical landfill (BGS records)</u>	0	0	0	1	-
79	3.3	<u>Historical landfill (LA/mapping records)</u>	0	0	1	5	-
79	3.4	<u>Historical landfill (EA/NRW records)</u>	0	0	0	4	-
80	3.5	<u>Historical waste sites</u>	0	0	0	5	-
82	3.6	<u>Licensed waste sites</u>	0	0	0	6	-
83	3.7	<u>Waste exemptions</u>	1	0	8	15	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
86	4.1	<u>Recent industrial land uses</u>	3	0	6	-	-
87	4.2	<u>Current or recent petrol stations</u>	0	0	0	1	-
88	4.3	Electricity cables	0	0	0	0	-
88	4.4	Gas pipelines	0	0	0	0	-
88	4.5	Sites determined as Contaminated Land	0	0	0	0	-



88	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
88	4.7	Regulated explosive sites	0	0	0	0	-
89	4.8	Hazardous substance storage/usage	0	0	0	0	-
89	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
89	4.10	<u>Licensed industrial activities (Part A(1))</u>	0	1	0	0	-
89	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	1	0	-
90	4.12	Radioactive Substance Authorisations	0	0	0	0	-
90	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	0	1	-
90	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
91	4.15	Pollutant release to public sewer	0	0	0	0	-
91	4.16	List 1 Dangerous Substances	0	0	0	0	-
91	4.17	List 2 Dangerous Substances	0	0	0	0	-
91	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	1	2	-
92	4.19	Pollution inventory substances	0	0	0	0	-
92	4.20	Pollution inventory waste transfers	0	0	0	0	-
92	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
93	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
95	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
96	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
97	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
97	5.5	Groundwater vulnerability- local information	None (within 0m)				
99	5.6	<u>Groundwater abstractions</u>	0	0	0	0	3
100	5.7	<u>Surface water abstractions</u>	0	0	0	0	5
102	5.8	Potable abstractions	0	0	0	0	0
102	5.9	Source Protection Zones	0	0	0	0	-
102	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
103	6.1	Water Network (OS MasterMap)	0	0	0	-	-



103	6.2	Surface water features	0	0	0	-	-
104	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
104	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
105	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
106	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
106	7.2	Historical Flood Events	0	0	0	-	-
106	7.3	Flood Defences	0	0	0	-	-
107	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
107	7.5	Flood Storage Areas	0	0	0	-	-
108	7.6	Flood Zone 2	None (within 50m)				
108	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
109	8.1	<u>Surface water flooding</u>	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
111	9.1	<u>Groundwater flooding</u>	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
112	10.1	<u>Sites of Special Scientific Interest (SSSI)</u>	0	0	0	0	1
113	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
113	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
113	10.4	Special Protection Areas (SPA)	0	0	0	0	0
113	10.5	National Nature Reserves (NNR)	0	0	0	0	0
114	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	1	3
114	10.7	Designated Ancient Woodland	0	0	0	0	0
114	10.8	Biosphere Reserves	0	0	0	0	0
115	10.9	Forest Parks	0	0	0	0	0
115	10.10	Marine Conservation Zones	0	0	0	0	0
115	10.11	<u>Green Belt</u>	0	0	0	0	1
115	10.12	Proposed Ramsar sites	0	0	0	0	0



116	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
116	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
116	10.15	Nitrate Sensitive Areas	0	0	0	0	0
116	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	0	0	1
118	10.17	<u>SSSI Impact Risk Zones</u>	2	-	-	-	-
120	10.18	<u>SSSI Units</u>	0	0	0	0	1

Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
121	11.1	World Heritage Sites	0	0	0	-	-
121	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
121	11.3	National Parks	0	0	0	-	-
121	11.4	Listed Buildings	0	0	0	-	-
122	11.5	Conservation Areas	0	0	0	-	-
122	11.6	Scheduled Ancient Monuments	0	0	0	-	-
122	11.7	Registered Parks and Gardens	0	0	0	-	-

Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
123	12.1	<u>Agricultural Land Classification</u>	Non Agricultural (within 250m)				
124	12.2	Open Access Land	0	0	0	-	-
124	12.3	Tree Felling Licences	0	0	0	-	-
124	12.4	Environmental Stewardship Schemes	0	0	0	-	-
124	12.5	Countryside Stewardship Schemes	0	0	0	-	-

Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
125	13.1	<u>Priority Habitat Inventory</u>	0	4	10	-	-
126	13.2	Habitat Networks	0	0	0	-	-
126	13.3	<u>Open Mosaic Habitat</u>	1	1	0	-	-
127	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
128	14.1	<u>10k Availability</u>	Identified (within 500m)				
129	14.2	Artificial and made ground (10k)	0	0	0	0	-
130	14.3	Superficial geology (10k)	0	0	0	0	-

130	14.4	Landslip (10k)	0	0	0	0	-
131	14.5	Bedrock geology (10k)	0	0	0	0	-
131	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
132	15.1	<u>50k Availability</u>	Identified (within 500m)				
133	15.2	<u>Artificial and made ground (50k)</u>	1	0	0	1	-
134	15.3	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
135	15.4	<u>Superficial geology (50k)</u>	1	0	0	2	-
136	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
136	15.6	Landslip (50k)	0	0	0	0	-
136	15.7	Landslip permeability (50k)	None (within 50m)				
137	15.8	<u>Bedrock geology (50k)</u>	1	0	4	9	-
138	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
139	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	3	7	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
140	16.1	<u>BGS Boreholes</u>	30	20	157	-	-
Page	Section	Natural ground subsidence					
149	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
150	17.2	<u>Running sands</u>	Very low (within 50m)				
151	17.3	<u>Compressible deposits</u>	Very low (within 50m)				
152	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
153	17.5	<u>Landslides</u>	Very low (within 50m)				
154	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
156	18.1	Natural cavities	0	0	0	0	-
157	18.2	<u>BritPits</u>	0	0	0	2	-
157	18.3	<u>Surface ground workings</u>	34	30	161	-	-
166	18.4	<u>Underground workings</u>	17	10	121	155	282
187	18.5	<u>Historical Mineral Planning Areas</u>	0	0	0	1	-



187	18.6	<u>Non-coal mining</u>	1	0	1	3	4
188	18.7	Mining cavities	0	0	0	0	0
189	18.8	<u>JPB mining areas</u>	Identified (within 0m)				
189	18.9	<u>Coal mining</u>	Identified (within 0m)				
189	18.10	Brine areas	None (within 0m)				
190	18.11	Gypsum areas	None (within 0m)				
190	18.12	Tin mining	None (within 0m)				
190	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
191	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
192	20.1	<u>BGS Estimated Background Soil Chemistry</u>	3	1	-	-	-
192	20.2	<u>BGS Estimated Urban Soil Chemistry</u>	13	5	-	-	-
193	20.3	<u>BGS Measured Urban Soil Chemistry</u>	1	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
194	21.1	Underground railways (London)	0	0	0	-	-
194	21.2	Underground railways (Non-London)	0	0	0	-	-
195	21.3	Railway tunnels	0	0	0	-	-
195	21.4	<u>Historical railway and tunnel features</u>	0	1	24	-	-
196	21.5	Royal Mail tunnels	0	0	0	-	-
196	21.6	Historical railways	0	0	0	-	-
196	21.7	Railways	0	0	0	-	-
197	21.8	Crossrail 1	0	0	0	0	-
197	21.9	Crossrail 2	0	0	0	0	-
197	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 16/04/2020

Site Area: 4.66ha



Recent site history - 2017 aerial photograph



Capture Date: 10/05/2017

Site Area: 4.66ha



Recent site history - 2012 aerial photograph



Capture Date: 28/03/2012

Site Area: 4.66ha



Recent site history - 2010 aerial photograph



Capture Date: 23/05/2010

Site Area: 4.66ha



Recent site history - 2000 aerial photograph



Capture Date: 18/07/2000

Site Area: 4.66ha



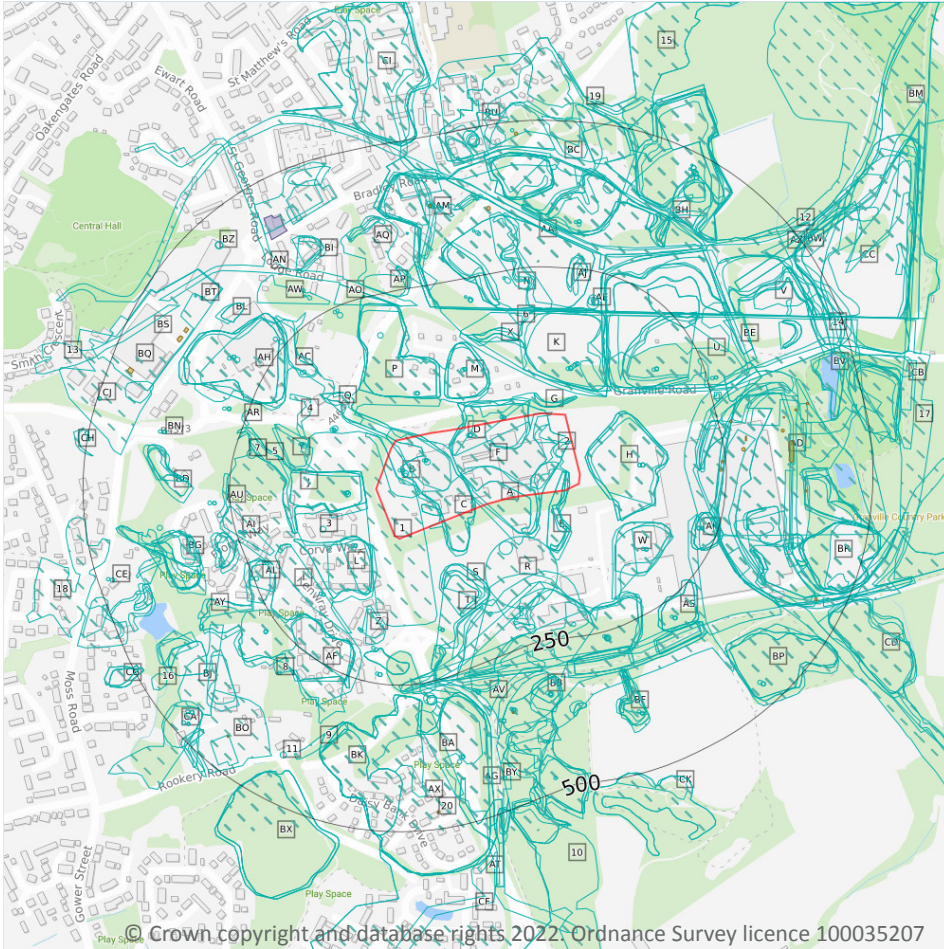
OS MasterMap site plan



Site Area: 4.66ha



1 Past land use



1.1 Historical industrial land uses

Records within 500m **695**

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

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Pit	1925	838487

ID	Location	Land use	Dates present	Group ID
2	On site	Unspecified Heap	1967 - 1979	971876
A	On site	Unspecified Heap	1967	805085
A	On site	Unspecified Heaps	1949	831457
B	On site	Unspecified Old Shafts	1882	793505
B	On site	Unspecified Old Shaft	1882	806508
B	On site	Unspecified Disused Shafts	1967	835543
B	On site	Unspecified Disused Shafts	1967	835576
B	On site	Unspecified Old Shafts	1949	848254
B	On site	Unspecified Heap	1967 - 1979	853915
B	On site	Unspecified Old Shafts	1925 - 1938	878300
B	On site	Unspecified Old Shafts	1925 - 1938	903377
B	On site	Unspecified Old Shafts	1901	944217
B	On site	Unspecified Old Shafts	1901	954225
B	On site	Unspecified Ground Workings	1925 - 1949	969886
B	On site	Unspecified Old Shafts	1949	978089
B	On site	Unspecified Ground Workings	1901	982406
B	On site	Unspecified Ground Workings	1979	983328
C	On site	Unspecified Pit	1967	838483
C	On site	Unspecified Pit	1925 - 1938	874759
C	On site	Unspecified Pit	1901	897429
D	On site	Unspecified Old Shaft	1882	806507
D	On site	Unspecified Heap	1967	847281
D	On site	Unspecified Heap	1949	862609
D	On site	Unspecified Ground Workings	1925 - 1949	886782
D	On site	Unspecified Ground Workings	1979	899976
D	On site	Unspecified Old Shafts	1901	901425
D	On site	Unspecified Ground Workings	1901	905929
D	On site	Unspecified Old Shafts	1925 - 1949	930730



ID	Location	Land use	Dates present	Group ID
D	On site	Unspecified Heap	1979	931673
E	On site	Unspecified Heaps	1949	851466
E	On site	Unspecified Heaps	1967	882729
E	On site	Unspecified Ground Workings	1901	917366
E	On site	Unspecified Heap	1967 - 1979	938704
E	On site	Unspecified Ground Workings	1925 - 1938	984514
E	On site	Unspecified Ground Workings	1882	990754
F	On site	Unspecified Ground Workings	1882	978288
D	1m N	Unspecified Old Shafts	1925 - 1938	873235
D	1m N	Unspecified Old Shafts	1901	981113
D	3m N	Unspecified Old Shafts	1949	856709
G	11m N	Unspecified Ground Workings	1925 - 1938	920502
G	11m N	Unspecified Ground Workings	1901	973526
D	12m N	Unspecified Ground Workings	1949	946344
H	16m E	Unspecified Heap	1925 - 1949	878754
H	16m E	Unspecified Heap	1967	889176
H	20m E	Unspecified Ground Workings	1901	801762
H	20m E	Unspecified Heap	1882	923449
I	20m W	Unspecified Heaps	1882	933169
J	20m W	Unspecified Ground Workings	1925 - 1938	862765
J	20m W	Unspecified Ground Workings	1901	869169
H	24m E	Unspecified Heap	1979	877541
J	26m W	Unspecified Heap	1949	852063
J	26m W	Unspecified Heap	1967 - 1979	980886
K	40m N	Coal and Ironstone Colliery	1882	821705
L	44m SW	Unspecified Heap	1967	920614
J	44m W	Unspecified Disused Shaft	1967 - 1979	981604
J	47m W	Unspecified Old Shaft	1901	915602



ID	Location	Land use	Dates present	Group ID
J	47m W	Unspecified Old Shaft	1925 - 1938	949429
K	47m N	Unspecified Heap	1882	974447
L	48m W	Unspecified Ground Workings	1925 - 1938	921174
L	48m W	Unspecified Ground Workings	1901	963960
M	49m N	Unspecified Heap	1925 - 1938	918391
M	49m N	Unspecified Heap	1901	975574
M	50m N	Unspecified Heap	1949	957607
M	50m N	Unspecified Heap	1967 - 1979	977141
K	51m N	Unspecified Heap	1949	987068
N	51m N	Disused Colliery	1949	914805
J	51m W	Unspecified Old Shaft	1949	871609
K	52m N	Unspecified Ground Workings	1925 - 1938	867219
K	52m N	Unspecified Ground Workings	1901	939808
L	53m W	Unspecified Heap	1949	896599
O	54m N	Unspecified Heaps	1967 - 1979	863839
P	58m N	Unspecified Heap	1938	805087
P	58m N	Unspecified Ground Workings	1901	950587
P	58m N	Unspecified Ground Workings	1925	984878
P	61m N	Unspecified Heaps	1949	915916
P	61m N	Unspecified Heaps	1967 - 1979	954187
K	64m NE	Railway Sidings	1882	794872
L	65m W	Unspecified Old Shaft	1925 - 1938	846677
L	65m W	Unspecified Old Shaft	1882	870736
L	65m W	Unspecified Old Shaft	1901	906506
Q	67m NW	Unspecified Heap	1967	805086
R	67m S	Unspecified Workings	1979	821952
F	68m N	Unspecified Old Shafts	1882	848170
F	68m N	Unspecified Old Shafts	1925 - 1949	936422



ID	Location	Land use	Dates present	Group ID
F	68m N	Unspecified Old Shafts	1901	956691
L	69m W	Unspecified Old Shaft	1949	879405
R	69m S	Unspecified Disused Workings	1989	842260
S	74m S	Unspecified Ground Workings	1901	958683
S	74m S	Unspecified Heap	1925 - 1938	976084
S	74m S	Unspecified Heap	1949	855621
K	76m N	Unspecified Old Shafts	1949	858236
K	76m N	Unspecified Shafts	1882	890203
K	76m N	Unspecified Shafts	1901	920060
K	76m N	Unspecified Old Shafts	1938	946501
K	77m N	Unspecified Old Shafts	1925	901380
S	83m S	Unspecified Heap	1967	964162
K	84m N	Unspecified Old Shafts	1949	849261
K	86m N	Unspecified Old Shafts	1938	907976
K	86m N	Unspecified Shafts	1901	942278
K	86m N	Unspecified Shafts	1882	943159
T	86m S	Unspecified Heap	1882	895188
O	91m NE	Unspecified Ground Workings	1882	855841
U	91m NE	Old Colliery	1882	808561
M	94m N	Unspecified Old Shafts	1949	932378
M	95m N	Unspecified Old Shafts	1882	863022
M	95m N	Unspecified Old Shafts	1925 - 1938	910204
M	95m N	Unspecified Old Shafts	1901	924096
O	96m NE	Unspecified Heap	1949	971544
V	96m NE	Disused Colliery	1949	956432
Q	96m W	Unspecified Disused Shaft	1967	813137
Q	99m W	Unspecified Old Shaft	1882	806534
Q	99m W	Unspecified Old Shafts	1901	905428



ID	Location	Land use	Dates present	Group ID
Q	99m W	Unspecified Old Shafts	1925 - 1938	969557
O	99m NE	Unspecified Ground Workings	1901	859941
H	100m E	Unspecified Disused Shaft	1967	813144
H	100m E	Unspecified Old Shaft	1949	909246
W	102m SE	Unspecified Heap	1925 - 1967	889694
Q	102m W	Unspecified Old Shafts	1949	913451
3	104m W	Unspecified Disused Shaft	1979	813135
W	105m SE	Unspecified Heap	1901	853661
H	105m E	Unspecified Old Shaft	1882	902939
H	105m E	Unspecified Old Shaft	1925 - 1938	963707
H	105m E	Unspecified Old Shaft	1901	990380
X	115m N	Unspecified Ground Workings	1882	928993
W	115m SE	Unspecified Heap	1882	911964
O	118m NE	Unspecified Ground Workings	1938	845694
O	118m NE	Unspecified Heap	1925	850301
W	119m SE	Unspecified Heap	1979	975140
Y	121m W	Unspecified Heap	1882	865109
Z	125m SW	Unspecified Heap	1967	852035
Y	127m W	Unspecified Heap	1967	869331
R	128m S	Unspecified Heap	1967	949688
X	129m N	Unspecified Heap	1949	805090
Z	130m S	Unspecified Heap	1882	846839
R	132m S	Unspecified Ground Workings	1949	877554
Y	136m W	Unspecified Disused Shaft	1979	813136
Y	141m W	Unspecified Old Shafts	1925 - 1949	865888
Y	141m W	Unspecified Old Shafts	1901	866767
4	144m W	Unspecified Ground Workings	1979	801763
5	148m W	Unspecified Ground Workings	1967 - 1979	925135



ID	Location	Land use	Dates present	Group ID
T	149m S	Railway Sidings	1949	853778
W	153m SE	Unspecified Old Shaft	1949	970972
6	154m N	Unspecified Pit	1882	838481
I	155m SW	Unspecified Old Shaft	1925 - 1938	859660
I	155m SW	Unspecified Old Shaft	1882	901456
I	155m SW	Unspecified Old Shaft	1901	976088
I	155m SW	Unspecified Heap	1979	805102
R	155m S	Unspecified Ground Workings	1925 - 1938	869275
I	157m SW	Unspecified Old Shafts	1949	793503
I	157m SW	Unspecified Disused Shaft	1967	813133
W	158m SE	Unspecified Old Shaft	1901	883360
W	158m SE	Unspecified Old Shaft	1882	895422
W	158m SE	Unspecified Old Shaft	1925 - 1938	983298
T	160m S	Unspecified Ground Workings	1901	902343
R	165m S	Unspecified Ground Workings	1901	969439
T	165m S	Unspecified Old Shafts	1949	900712
Z	166m SW	Unspecified Old Shafts	1949	793504
O	167m NE	Unspecified Old Shafts	1949	858279
Z	167m S	Unspecified Old Shafts	1901	971925
Z	167m S	Unspecified Old Shafts	1925 - 1938	991841
T	169m S	Unspecified Old Shafts	1925 - 1938	872261
T	169m S	Unspecified Old Shafts	1882	909131
T	169m S	Unspecified Old Shafts	1901	941889
I	170m W	Unspecified Ground Workings	1901	801765
O	171m NE	Unspecified Shafts	1882	945658
O	171m NE	Unspecified Shafts	1901	955443
O	171m NE	Unspecified Old Shafts	1925 - 1938	971803
R	173m S	Unspecified Ground Workings	1882	879539



ID	Location	Land use	Dates present	Group ID
R	174m S	Unspecified Old Shafts	1901	793510
N	174m N	Unspecified Ground Workings	1901	953782
AA	174m N	Disused Colliery	1938	852684
AB	175m N	Disused Colliery	1925 - 1949	895951
AC	176m NW	Unspecified Ground Workings	1901	945883
P	176m N	Unspecified Disused Shaft	1979	813139
N	176m N	Unspecified Ground Workings	1979	963539
N	177m N	Unspecified Heaps	1881	870485
N	177m N	Disused Colliery	1881	931134
N	178m N	Unspecified Ground Workings	1901	913079
N	178m N	Unspecified Ground Workings	1938	940985
N	179m N	Unspecified Pit	1967	838484
AD	179m E	Furnace	1882	821966
AC	179m NW	Unspecified Ground Workings	1925 - 1938	986548
R	181m S	Unspecified Old Shaft	1949	847429
N	182m N	Unspecified Ground Workings	1925	963892
R	184m S	Unspecified Old Shafts	1901	793509
R	184m S	Unspecified Old Shaft	1938	885987
AE	186m N	Unspecified Pit	1925 - 1938	893434
O	189m N	Unspecified Ground Workings	1901	871191
Z	189m S	Unspecified Old Shafts	1949	793506
R	189m S	Unspecified Heaps	1882	831458
Z	190m S	Unspecified Pit	1882	853251
Z	190m S	Unspecified Pit	1925	910001
Z	190m S	Unspecified Pit	1901	945284
O	190m N	Unspecified Heap	1938	883952
Z	190m S	Unspecified Old Shafts	1925 - 1938	928637
O	191m NE	Unspecified Ground Workings	1925	939165



ID	Location	Land use	Dates present	Group ID
AF	192m SW	Unspecified Ground Workings	1979	980583
Z	192m S	Unspecified Heap	1989	966119
AC	192m NW	Unspecified Old Shafts	1925 - 1949	852327
T	192m S	Unspecified Heap	1967 - 1979	849372
T	192m S	Unspecified Heap	1949	962516
AE	192m N	Unspecified Pit	1949	922324
R	193m S	Unspecified Old Shafts	1882	793508
AD	193m E	Unspecified Commercial/Industrial	1949	797001
AE	193m N	Unspecified Old Shaft	1925 - 1938	954459
AE	194m N	Unspecified Disused Shaft	1967	813142
AF	195m SW	Unspecified Heaps	1949	876647
AF	195m SW	Unspecified Ground Workings	1901	876095
AF	195m SW	Unspecified Ground Workings	1925 - 1938	927577
N	195m N	Unspecified Heap	1949	895445
N	195m N	Unspecified Heap	1979	967338
AF	196m SW	Unspecified Heaps	1967	991360
AE	198m N	Unspecified Old Shafts	1949	793511
AG	198m E	Railway Sidings	1882	899798
R	198m SE	Unspecified Heap	1949	987966
AH	199m NW	Unspecified Heap	1979	973109
U	200m E	Unspecified Ground Workings	1949	971700
U	201m E	Unspecified Depot	1967 - 1979	878665
AI	201m W	Unspecified Heap	1979	805083
N	204m N	Unspecified Heap	1967	911645
U	204m E	Unspecified Ground Workings	1882	966981
AJ	204m N	Unspecified Ground Workings	1979	912510
AH	205m NW	Unspecified Ground Workings	1925	869221
AH	205m NW	Unspecified Heap	1938	936086



ID	Location	Land use	Dates present	Group ID
AH	205m NW	Unspecified Ground Workings	1901	953508
U	205m E	Unspecified Ground Workings	1925 - 1938	851544
U	205m E	Unspecified Ground Workings	1901	957089
AK	208m E	Unspecified Heap	1949	885701
AK	208m E	Unspecified Heap	1967	989244
T	208m S	Mineral Railway Sidings	1925 - 1938	948800
N	208m N	Unspecified Old Shafts	1938 - 1949	877878
N	208m N	Unspecified Old Shafts	1901	918813
N	208m N	Unspecified Old Shafts	1925	850189
AJ	210m N	Unspecified Ground Workings	1925	966296
N	210m N	Unspecified Ground Workings	1925	923955
N	211m N	Unspecified Heap	1949	805088
AL	211m W	Unspecified Heap	1979	918805
AM	211m N	Railway Sidings	1881	794874
7	213m W	Unspecified Pit	1979	838495
AK	213m E	Unspecified Heap	1882	860173
AK	213m E	Unspecified Heap	1925 - 1938	960135
AK	213m E	Unspecified Heap	1901	975335
AK	215m E	Unspecified Disused Shaft	1967	813145
AK	215m E	Unspecified Old Shaft	1949	865926
AH	215m NW	Unspecified Heaps	1967	857839
AH	215m NW	Unspecified Heaps	1949	969721
N	217m N	Unspecified Old Shaft	1881	905828
AJ	217m N	Unspecified Heap	1949	805089
AK	218m E	Unspecified Heap	1979	856838
AN	219m N	Railway Sidings	1881	794866
AL	219m W	Unspecified Heap	1949	923856
AK	221m E	Unspecified Old Shaft	1901	908239



ID	Location	Land use	Dates present	Group ID
AK	221m E	Unspecified Old Shaft	1925 - 1938	913703
AK	221m E	Unspecified Old Shaft	1882	990421
AO	223m N	Unspecified Heaps	1881	952712
R	225m S	Unspecified Old Shafts	1901	793507
AD	228m E	Railway Sidings	1949	977848
N	228m N	Unspecified Old Shafts	1901 - 1949	859004
AO	229m NW	Unspecified Disused Shaft	1979	813138
Z	231m S	Unspecified Old Shafts	1949	908792
Z	231m S	Unspecified Old Shaft	1882	806518
Z	231m S	Unspecified Old Shafts	1901	853375
Z	231m S	Unspecified Old Shafts	1925 - 1938	857379
AI	233m W	Unspecified Old Shafts	1901	853139
AI	233m W	Unspecified Old Shafts	1925 - 1938	868819
AD	234m E	Railway Sidings	1882	956552
O	234m NE	Unspecified Heaps	1967	989830
O	234m NE	Unspecified Heaps	1979	953302
AD	235m E	Railway Sidings	1901	866037
N	236m N	Unspecified Old Shaft	1881	971223
AP	239m N	Unspecified Heap	1901 - 1938	889907
AD	239m E	Railway Sidings	1925 - 1938	919766
AQ	239m N	Unspecified Heap	1881	955180
AO	240m NW	Unspecified Old Shaft	1949	938245
Z	240m S	Cuttings	1979	796139
AO	240m NW	Unspecified Old Shaft	1925 - 1938	852731
U	241m E	Unspecified Ground Workings	1925 - 1938	850764
AI	241m W	Unspecified Old Shafts	1949	793501
AP	241m N	Cuttings	1989	796070
AD	242m E	Disused Mineral Railway Sidings	1979	818068



ID	Location	Land use	Dates present	Group ID
AD	242m E	Mineral Railway Sidings	1967	834075
AR	242m W	Unspecified Ground Workings	1882	801764
AL	242m W	Unspecified Old Shafts	1925 - 1938	916256
AS	242m SE	Unspecified Heap	1967 - 1979	923294
AS	242m SE	Unspecified Heap	1949	985853
U	242m E	Unspecified Heap	1949	805091
AT	248m S	Railway Sidings	1949	959924
AP	248m N	Unspecified Ground Workings	1949	801741
AU	250m W	Unspecified Ground Workings	1925 - 1938	888777
AS	250m SE	Unspecified Heap	1882	854273
AS	250m SE	Unspecified Heap	1901	897483
AS	250m SE	Unspecified Heap	1925 - 1938	914927
AL	251m W	Unspecified Old Shafts	1949	793502
U	253m E	Smithy	1882	864175
AV	254m S	Railway Sidings	1901	858104
U	254m E	Smithy	1901	914508
AC	254m NW	Unspecified Old Shafts	1901	793518
R	255m S	Unspecified Old Shaft	1949	892046
U	256m E	Unspecified Old Shafts	1949	793480
R	256m S	Unspecified Disused Shaft	1967	813140
AI	258m W	Unspecified Heap	1901	900795
AI	258m W	Unspecified Heap	1925 - 1938	943253
AI	258m W	Unspecified Heap	1967 - 1979	869648
R	259m S	Unspecified Old Shafts	1882	859933
R	259m S	Unspecified Old Shaft	1925 - 1938	903758
R	259m S	Unspecified Old Shafts	1901	931569
AW	259m NW	Unspecified Heap	1881	868648
AV	260m S	Cuttings	1979	796141



ID	Location	Land use	Dates present	Group ID
U	262m E	Unspecified Old Shafts	1925 - 1938	861409
U	262m E	Unspecified Shafts	1882	903971
U	262m E	Unspecified Shafts	1901	922748
AC	265m NW	Unspecified Old Shafts	1949	793520
AX	267m S	Unspecified Heaps	1967 - 1979	951385
AX	267m S	Unspecified Heaps	1949	961330
Z	268m S	Unspecified Pit	1949	927258
AI	268m W	Unspecified Heap	1949	965385
AX	268m S	Colliery	1901	926647
AX	268m S	Colliery	1882	953642
AX	268m S	Unspecified Ground Workings	1925 - 1938	987735
AF	271m SW	Unspecified Old Shaft	1882	806535
AF	271m SW	Unspecified Old Shafts	1901	876037
AF	271m SW	Unspecified Old Shafts	1925 - 1938	980472
AY	271m SW	Unspecified Heap	1949	805084
Z	273m S	Unspecified Pit	1925 - 1938	870013
Z	273m S	Unspecified Pit	1882	919360
Z	273m S	Unspecified Pit	1901	967709
AV	274m S	Unspecified Ground Workings	1901	801766
AU	274m W	Unspecified Old Shafts	1925 - 1938	952631
AU	274m W	Unspecified Old Shafts	1901	971505
AS	274m SE	Unspecified Old Shaft	1949	858217
U	276m E	Unspecified Ground Workings	1925 - 1938	850547
U	278m E	Cuttings	1925 - 1938	893998
U	278m E	Cuttings	1901	969857
AS	278m SE	Unspecified Old Shaft	1925 - 1938	852589
AS	278m SE	Unspecified Old Shaft	1901	905221
AS	278m SE	Unspecified Old Shaft	1882	910318



ID	Location	Land use	Dates present	Group ID
AD	279m SE	Cuttings	1882	796142
AR	279m W	Unspecified Old Shaft	1882	806539
AR	279m W	Unspecified Old Shafts	1925 - 1938	850858
AR	279m W	Unspecified Old Shafts	1901	881594
AZ	280m N	Disused Canal	1901 - 1903	876448
AW	281m NW	Unspecified Old Shafts	1901 - 1949	960901
AU	281m W	Unspecified Old Shafts	1949	793500
R	282m S	Cuttings	1901	922565
R	282m S	Cuttings	1925 - 1938	988110
AS	283m S	Cuttings	1979	930518
AV	285m S	Unspecified Old Shafts	1949	976280
Z	285m S	Unspecified Heap	1882	805103
AD	287m E	Unspecified Ground Workings	1949	984947
AR	287m W	Unspecified Old Shafts	1949	793514
AS	288m S	Cuttings	1882	951829
AV	288m S	Unspecified Old Shafts	1882	927798
AV	289m S	Unspecified Old Shafts	1925 - 1938	962125
AW	289m NW	Unspecified Old Shaft	1881	932492
AV	290m S	Unspecified Old Shafts	1901	882099
AD	291m E	Unspecified Pit	1925 - 1938	870441
AD	291m E	Unspecified Pit	1901	901781
AS	294m SE	Cuttings	1967	897571
BA	294m S	Unspecified Ground Workings	1989	898466
AD	294m E	Unspecified Ground Workings	1882	882285
AM	295m N	Unspecified Heap	1925	873644
AS	295m SE	Cuttings	1949	948118
AW	298m NW	Unspecified Old Shafts	1949	793519
AS	298m SE	Cuttings	1901	855980



ID	Location	Land use	Dates present	Group ID
AS	298m SE	Cuttings	1925 - 1938	943451
AH	298m NW	Unspecified Disused Shaft	1979	813129
AM	301m N	Unspecified Heap	1949	849397
8	302m SW	Unspecified Tank	1949	826186
AH	307m NW	Unspecified Old Shaft	1882	806538
AH	307m NW	Unspecified Old Shafts	1901	865359
AH	307m NW	Unspecified Old Shafts	1925 - 1938	940257
AA	307m N	Unspecified Heap	1925	968969
BB	308m S	Unspecified Heap	1949	872915
BB	308m S	Unspecified Heap	1967	884151
AA	308m N	Unspecified Ground Workings	1938	906980
AA	308m N	Unspecified Ground Workings	1901	951038
AA	310m N	Unspecified Heaps	1881	919730
BC	310m N	Coal and Ironstone Colliery	1881	909902
BD	311m W	Unspecified Heap	1882	869786
AG	311m S	Unspecified Ground Workings	1901	859734
AG	311m S	Unspecified Ground Workings	1925 - 1938	898179
AD	313m E	Unspecified Ground Workings	1949	988649
BB	313m S	Unspecified Heap	1979	981401
AH	313m NW	Unspecified Old Shafts	1949	793517
AA	313m N	Unspecified Heaps	1949	907841
AD	313m E	Unspecified Heap	1967	805095
BE	313m NE	Cuttings	1882	987990
BE	317m NE	Cuttings	1901	869060
BE	317m NE	Cuttings	1925 - 1938	917591
AM	317m N	Unspecified Old Shafts	1925	911153
AD	319m E	Unspecified Ground Workings	1901	846843
AD	319m E	Unspecified Ground Workings	1925	872408



ID	Location	Land use	Dates present	Group ID
AD	319m E	Unspecified Ground Workings	1938	883535
BF	319m S	Unspecified Heap	1949	910870
AM	320m N	Unspecified Old Shafts	1949	844902
BD	320m W	Unspecified Heap	1967 - 1979	981412
BG	320m W	Unspecified Heap	1882	859634
BD	321m W	Unspecified Heap	1901	912810
BD	321m W	Unspecified Ground Workings	1925 - 1938	931597
BF	321m S	Unspecified Ground Workings	1938	864089
BF	321m S	Unspecified Ground Workings	1925	880814
BB	322m S	Unspecified Heaps	1882	831444
BG	322m W	Unspecified Ground Workings	1925 - 1938	987451
BG	322m W	Unspecified Ground Workings	1901	862605
AA	322m N	Unspecified Old Shaft	1901 - 1938	910336
AV	322m S	Unspecified Old Shafts	1882	793481
BF	322m S	Unspecified Ground Workings	1901	873901
BF	323m S	Unspecified Heap	1967 - 1979	974710
BH	323m NE	Railway Sidings	1881	794873
BG	324m W	Unspecified Heap	1967 - 1979	908035
AM	325m N	Unspecified Old Shaft	1881	848355
9	326m S	Cuttings	1882	796140
BG	326m W	Unspecified Ground Workings	1882	989688
AA	327m N	Unspecified Old Shaft	1881	922013
AA	327m N	Unspecified Disused Shaft	1967	813141
AA	327m N	Unspecified Old Shaft	1949	904788
BI	329m NW	Unspecified Ground Workings	1925	801740
BG	329m W	Unspecified Heap	1949	915414
BJ	329m SW	Refuse Heap	1979	828168
BH	329m NE	Unspecified Ground Workings	1925	916281



ID	Location	Land use	Dates present	Group ID
BD	330m W	Unspecified Heap	1949	989869
V	331m NE	Unspecified Heap	1881	982968
AA	331m N	Unspecified Ground Workings	1967 - 1979	924556
BF	331m S	Unspecified Heap	1882	956221
BG	332m W	Unspecified Pit	1967 - 1979	844777
BI	333m NW	Unspecified Heap	1949	970480
BB	334m S	Unspecified Old Shafts	1949	961602
BG	334m W	Unspecified Heap	1949	865028
AX	336m S	Unspecified Ground Workings	1901	972156
BH	336m NE	Unspecified Heap	1967	946863
BH	336m NE	Unspecified Heap	1949	989715
V	337m NE	Unspecified Heap	1938	986727
BK	337m S	Unspecified Heap	1901	918173
BK	337m S	Unspecified Heap	1925 - 1938	930920
BB	337m S	Unspecified Disused Shafts	1967	835578
AV	338m S	Unspecified Old Shafts	1949	944096
V	338m NE	Unspecified Ground Workings	1925	866341
V	338m NE	Unspecified Ground Workings	1901	867865
BB	339m S	Unspecified Old Shafts	1882	866452
BB	339m S	Unspecified Old Shafts	1901	882112
BB	339m S	Unspecified Old Shafts	1925 - 1938	912775
BI	339m NW	Unspecified Heap	1881	890174
V	340m NE	Unspecified Ground Workings	1949	902511
AV	340m S	Unspecified Disused Shafts	1967	835577
AV	341m S	Unspecified Old Shafts	1882	915114
AV	341m S	Unspecified Old Shafts	1901	925326
AV	341m S	Unspecified Old Shafts	1925 - 1938	991971
AM	341m N	Unspecified Shafts	1901	809522



ID	Location	Land use	Dates present	Group ID
BL	342m NW	Unspecified Heap	1882	858737
BL	342m NW	Unspecified Heap	1938 - 1949	861394
BL	342m NW	Unspecified Heap	1901 - 1925	865833
BH	346m NE	Unspecified Ground Workings	1925	879557
AQ	347m N	Unspecified Ground Workings	1925	801739
AV	349m S	Unspecified Old Shafts	1949	862110
AQ	351m N	Unspecified Heap	1949	967483
AV	351m S	Unspecified Old Shafts	1925 - 1938	859975
AV	351m S	Unspecified Old Shafts	1882	915186
AV	351m S	Unspecified Old Shafts	1901	950213
AM	352m N	Unspecified Heap	1967	937289
BJ	355m SW	Unspecified Heap	1967	868685
BJ	357m SW	Unspecified Heap	1882	941096
BB	359m S	Unspecified Heap	1949	805101
AY	360m SW	Unspecified Old Shafts	1925 - 1938	934384
AD	360m E	Unspecified Tanks	1882	815678
BB	363m S	Unspecified Ground Workings	1882	849727
BB	363m S	Unspecified Ground Workings	1925 - 1938	991726
AD	364m E	Cuttings	1882	796147
BM	366m NE	Mineral Railway Sidings	1925	892009
BM	366m NE	Railway Sidings	1938	941985
AZ	366m N	Unspecified Heap	1938	920175
AZ	366m N	Unspecified Heap	1901	990062
AZ	367m N	Unspecified Heap	1925	934564
AM	368m N	Unspecified Ground Workings	1979	934702
AM	368m N	Unspecified Ground Workings	1925	942810
AD	370m E	Unspecified Heap	1938 - 1949	940801
AZ	370m N	Unspecified Heaps	1967	879786



ID	Location	Land use	Dates present	Group ID
AZ	370m N	Unspecified Heaps	1949	894337
BG	371m W	Unspecified Disused Shaft	1979	813126
BN	371m W	Unspecified Old Shafts	1925 - 1938	924362
BN	371m W	Unspecified Old Shafts	1901	932761
V	371m NE	Unspecified Heap	1967	927990
BO	371m SW	Unspecified Works	1979	829866
AM	372m N	Unspecified Shafts	1901	809521
AM	372m N	Unspecified Old Shafts	1925 - 1949	856714
BG	373m W	Unspecified Pit	1979	960260
BP	373m SE	Unspecified Heaps	1949	932356
BP	373m SE	Unspecified Heaps	1967 - 1979	981038
AD	376m E	Unspecified Ground Workings	1901	896376
AD	376m E	Unspecified Ground Workings	1925	899965
AD	376m E	Unspecified Ground Workings	1901	936326
AG	376m S	Unspecified Heap	1949	989619
BJ	377m SW	Unspecified Pit	1882	889060
BJ	377m SW	Unspecified Pit	1925 - 1938	963738
BN	378m W	Unspecified Old Shafts	1949	793499
AM	379m N	Unspecified Old Shafts	1925	919924
AD	379m E	Unspecified Ground Workings	1925 - 1938	946350
AG	379m S	Unspecified Heap	1967 - 1979	963710
AM	379m N	Unspecified Shafts	1901	809520
AM	379m N	Unspecified Old Shafts	1938	927199
BP	380m SE	Unspecified Heap	1882	805100
AM	380m N	Unspecified Shaft	1881	985510
AB	381m NE	Disused Colliery	1901	937721
AZ	381m N	Unspecified Heap	1979	957316
BP	381m SE	Unspecified Ground Workings	1925 - 1938	906587



ID	Location	Land use	Dates present	Group ID
BP	381m SE	Unspecified Ground Workings	1901	987394
AD	381m E	Unspecified Heaps	1882	977168
AB	382m NE	Unspecified Ground Workings	1901	927071
AM	382m N	Unspecified Old Shafts	1949	852488
BJ	383m SW	Unspecified Heap	1882	936191
AB	383m NE	Disused Colliery	1949	884222
AD	384m E	Disused Furnace	1901	833824
AB	384m NE	Unspecified Heap	1967 - 1979	900978
BA	384m S	Unspecified Old Shafts	1925 - 1949	961547
AD	384m E	Railway Sidings	1901	985810
BA	385m S	Unspecified Shafts	1882	889446
BA	385m S	Unspecified Shafts	1901	899071
AA	385m N	Unspecified Heap	1938	881004
AD	385m E	Unspecified Heaps	1949	956266
AD	385m E	Unspecified Heaps	1967	905610
AD	385m E	Unspecified Heap	1925 - 1938	862106
V	385m E	Unspecified Heap	1949	805092
AB	385m NE	Unspecified Ground Workings	1925	935865
BG	385m W	Unspecified Heap	1979	980888
BJ	386m SW	Unspecified Heap	1949	868449
V	389m E	Unspecified Ground Workings	1901	846208
V	389m E	Unspecified Ground Workings	1925 - 1938	895765
V	389m E	Unspecified Ground Workings	1882	988710
BA	390m S	Unspecified Shafts	1901	809525
BQ	390m NW	Unspecified Works	1979	829865
AB	391m NE	Unspecified Heap	1949	846840
BR	392m E	Unspecified Pit	1949	845910
BR	392m E	Unspecified Pit	1967	906926



ID	Location	Land use	Dates present	Group ID
AD	392m E	Unspecified Ground Workings	1925	876096
AD	392m E	Unspecified Ground Workings	1901	908094
AD	392m E	Unspecified Ground Workings	1938	930869
10	392m S	Unspecified Heaps	1882	831446
BS	393m NW	Unspecified Depot	1989	818560
BJ	394m SW	Unspecified Heap	1967	878436
BF	395m S	Unspecified Old Shaft	1949	857161
BR	397m E	Unspecified Pit	1901	855570
BR	397m E	Unspecified Pit	1882	878607
BR	397m E	Unspecified Pit	1925 - 1938	969384
BF	399m S	Unspecified Old Shaft	1925 - 1938	848862
BF	399m S	Unspecified Old Shaft	1882	853174
BF	399m S	Unspecified Old Shaft	1901	972629
AM	403m N	Cuttings	1979	796068
AN	408m NW	Unspecified Pit	1901	838482
BT	408m NW	Unspecified Old Shafts	1925	793521
BU	408m N	Disused Brick Works	1925 - 1938	855163
AN	410m NW	Work Shops	1989	821807
AG	411m S	Unspecified Old Shafts	1949	983667
AG	413m S	Unspecified Old Shafts	1882	847431
AG	413m S	Unspecified Old Shafts	1925 - 1938	924237
AG	413m S	Unspecified Old Shafts	1901	982450
BG	413m W	Unspecified Pit	1949	949324
11	413m SW	Unspecified Tank	1967	826185
AN	415m NW	Unspecified Heap	1881	949710
V	415m NE	Unspecified Ground Workings	1925	985887
BQ	416m W	Unspecified Heap	1967	805082
BT	419m NW	Unspecified Old Shaft	1881	911195



ID	Location	Land use	Dates present	Group ID
BG	421m W	Unspecified Heap	1901	862480
BG	421m W	Unspecified Heap	1925 - 1938	976264
BG	421m W	Unspecified Ground Workings	1882	798740
AB	422m NE	Unspecified Pit	1925	868354
AT	423m S	Railway Sidings	1901	870921
AT	423m S	Railway Sidings	1925 - 1938	905272
AB	423m NE	Unspecified Pit	1949	978046
12	426m NE	Unspecified Ground Workings	1925	801742
BG	428m W	Unspecified Heap	1949	862882
BV	428m E	Old Canal	1882	862296
BV	429m E	Unspecified Ground Workings	1925 - 1938	930004
BV	432m E	Old Canal	1901	943415
BU	433m N	Brick Works	1881	951430
BW	434m NE	Old Canal	1881	808222
13	435m NW	Railway Sidings	1882	794871
AG	436m S	Unspecified Heap	1967 - 1979	855897
AG	436m S	Unspecified Heap	1949	881778
AM	436m N	Unspecified Shaft	1881	893505
BC	438m N	Unspecified Pit	1949	838479
BX	439m SW	Unspecified Ground Workings	1882	847871
BX	439m SW	Unspecified Ground Workings	1925 - 1938	943035
BX	439m SW	Unspecified Ground Workings	1901	961259
BR	439m E	Unspecified Pit	1979	926842
BU	442m N	Unspecified Depot	1989	818556
BO	442m SW	Unspecified Factory	1989	821431
BY	442m S	Unspecified Old Shaft	1949	956237
BY	442m S	Unspecified Shaft	1901	814089
BY	442m S	Unspecified Old Shaft	1925 - 1938	858811



ID	Location	Land use	Dates present	Group ID
BZ	443m NW	Unspecified Disused Shaft	1979	887782
BZ	443m NW	Unspecified Disused Shaft	1989	904951
CA	444m SW	Unspecified Heap	1967 - 1979	907972
CA	445m SW	Unspecified Heaps	1882	831454
BU	446m N	Disused Brick Works	1901	956659
BU	446m N	Gravel Pit	1938	808013
BU	452m N	Refuse Heap	1949	828144
14	454m E	Cuttings	1925 - 1938	930682
BX	454m SW	Unspecified Heaps	1949	856604
BX	454m SW	Unspecified Heaps	1967 - 1979	910120
15	455m N	Unspecified Heaps	1881	949386
BP	455m SE	Unspecified Old Shaft	1949	973743
CA	455m SW	Unspecified Old Shafts	1925 - 1938	886083
CA	455m SW	Unspecified Old Shafts	1901	937646
CA	455m SW	Unspecified Old Shafts	1882	951792
AN	455m N	Unspecified Ground Workings	1901	801737
BR	457m E	Unspecified Heap	1901	805096
16	457m SW	Unspecified Heap	1967 - 1979	885180
AB	458m NE	Unspecified Shafts	1901	809518
AB	458m NE	Unspecified Old Shafts	1925 - 1938	965980
BU	459m N	Refuse Heap	1967	828143
CA	459m SW	Unspecified Old Shafts	1949	793491
17	460m SE	Railway Sidings	1882	970253
BP	461m SE	Unspecified Old Shaft	1925 - 1938	870900
BP	461m SE	Unspecified Old Shaft	1882	896938
BP	461m SE	Unspecified Old Shaft	1901	913460
AB	461m NE	Unspecified Shafts	1881	888488
18	462m W	Unspecified Heaps	1882	831455



ID	Location	Land use	Dates present	Group ID
CA	464m SW	Unspecified Ground Workings	1925 - 1938	941795
19	465m N	Unspecified Ground Workings	1925	801738
AB	465m NE	Unspecified Disused Shafts	1967	835579
AB	465m NE	Unspecified Old Shafts	1949	943557
AG	465m S	Unspecified Ground Workings	1967 - 1979	901200
BU	465m N	Clay Pit	1881	827584
AB	466m NE	Unspecified Shafts	1901	809519
AB	466m NE	Unspecified Old Shafts	1938 - 1949	950590
AB	466m NE	Unspecified Old Shafts	1925	919359
BU	467m N	Unspecified Heap	1938 - 1949	938253
BU	467m N	Unspecified Heap	1925	974368
CB	468m E	Railway Sidings	1925 - 1938	977203
AB	468m NE	Unspecified Shafts	1881	872262
CC	468m E	Unspecified Heaps	1949	949306
BW	468m NE	Unspecified Ground Workings	1925 - 1938	941738
CC	469m NE	Unspecified Ground Workings	1925	899284
CA	469m SW	Unspecified Heap	1949	979741
BU	469m N	Unspecified Heap	1901	986256
CC	470m NE	Colliery	1901	798193
CC	470m NE	Unspecified Ground Workings	1901	869000
CB	470m E	Railway Sidings	1901	897648
CC	470m NE	Unspecified Heaps	1967	876172
AB	471m NE	Unspecified Disused Shafts	1967	835573
CD	472m SE	Unspecified Heaps	1882	917187
CE	472m W	Unspecified Old Shaft	1925 - 1938	879426
BU	473m N	Unspecified Heap	1881	984645
CA	473m SW	Unspecified Old Shafts	1882	855854
CA	473m SW	Unspecified Old Shafts	1925 - 1938	915922



ID	Location	Land use	Dates present	Group ID
CA	473m SW	Unspecified Old Shafts	1901	952474
AG	475m S	Unspecified Old Shaft	1882	806517
AB	475m NE	Unspecified Shafts	1881	924234
CB	477m E	Smithy	1882	843503
CA	478m SW	Unspecified Old Shafts	1949	793493
CD	478m SE	Unspecified Heap	1967 - 1979	928911
AG	478m S	Unspecified Ground Workings	1949	976454
CB	479m E	Unspecified Pit	1925 - 1938	989003
CE	479m W	Unspecified Old Shaft	1949	806536
CB	481m E	Unspecified Pit	1949	875483
CC	481m NE	Unspecified Heap	1979	991722
CF	482m S	Unspecified Commercial/Industrial	1949	796999
CF	482m S	Unspecified Works	1967	829873
CC	482m E	Coal and Ironstone Colliery	1881	863833
CC	482m E	Unspecified Heap	1881	971364
CD	482m SE	Unspecified Heaps	1949	970890
BU	483m N	Unspecified Tank	1881	826195
CD	483m SE	Unspecified Heap	1925 - 1938	871389
CB	485m E	Unspecified Ground Workings	1901	801758
CD	485m SE	Unspecified Ground Workings	1901	936131
CG	486m SW	Old Sand Pit	1882	847067
CG	486m SW	Old Sand Pit	1901	964167
CG	486m SW	Unspecified Pit	1925 - 1938	967190
CB	486m E	Unspecified Heap	1967 - 1979	985088
CA	486m SW	Unspecified Ground Workings	1882	958745
CH	487m W	Unspecified Ground Workings	1882	798919
BG	488m W	Unspecified Ground Workings	1925 - 1938	895276
AG	489m S	Unspecified Heap	1949	805105



ID	Location	Land use	Dates present	Group ID
AT	491m S	Unspecified Heaps	1949	831445
CI	492m N	Unspecified Ground Workings	1925	885776
CI	492m N	Unspecified Ground Workings	1938	890514
CI	492m N	Unspecified Ground Workings	1901	906403
CG	492m SW	Unspecified Pit	1967 - 1979	930159
CG	492m SW	Unspecified Pit	1949	961086
AT	492m S	Unspecified Heap	1967	921942
CJ	493m W	Unspecified Old Shafts	1901	879507
CJ	493m W	Unspecified Old Shafts	1925 - 1938	947666
CK	494m S	Unspecified Heaps	1949	831447
CH	494m W	Unspecified Old Shaft	1882	806537
CI	495m N	Unspecified Heap	1967	855961
CI	495m N	Unspecified Heaps	1881	970567
CK	495m S	Unspecified Ground Workings	1925 - 1938	928415
CK	495m S	Unspecified Ground Workings	1901	958332
BG	496m W	Unspecified Heap	1967	805081
CI	496m N	Unspecified Heap	1949	991548
AT	497m S	Unspecified Heap	1925 - 1938	942869
AT	497m S	Unspecified Heap	1901	990609
CH	500m W	Unspecified Old Shafts	1925 - 1938	951650
CH	500m W	Unspecified Old Shafts	1901	978789
BU	500m N	Unspecified Heap	1925 - 1938	850168

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

21

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or



succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
U	238m E	Unspecified Tank	1882	119664
U	242m E	Unspecified Tank	1882	119668
U	270m E	Unspecified Tank	1882	119666
U	280m E	Unspecified Tank	1882	119669
U	288m E	Unspecified Tank	1902	119667
AV	346m S	Unspecified Tank	1902	119665
AD	351m E	Unspecified Tank	1882 - 1902	144158
AM	357m N	Unspecified Tank	1882	119675
AD	358m E	Tanks	1882	107955
AD	360m E	Unspecified Tank	1882 - 1902	142776
AM	380m N	Unspecified Tank	1902 - 1927	146207
AD	382m E	Unspecified Tank	1882 - 1927	129639
AD	385m E	Unspecified Tank	1882	119672
BS	401m NW	Unspecified Tank	1984 - 1988	134050
BS	403m NW	Unspecified Tank	1984 - 1988	128634
AD	404m E	Unspecified Tank	1882 - 1902	136290
BO	444m SW	Unspecified Tank	1975	119399
BR	448m SE	Unspecified Tank	1902 - 1927	124129
BQ	458m W	Unspecified Tank	1984 - 1988	132666
20	469m S	Unspecified Tank	1902	119397
BU	476m N	Unspecified Tank	1882	119674

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

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

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

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

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
AN	403m NW	Garage	1959 - 1967	25898

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

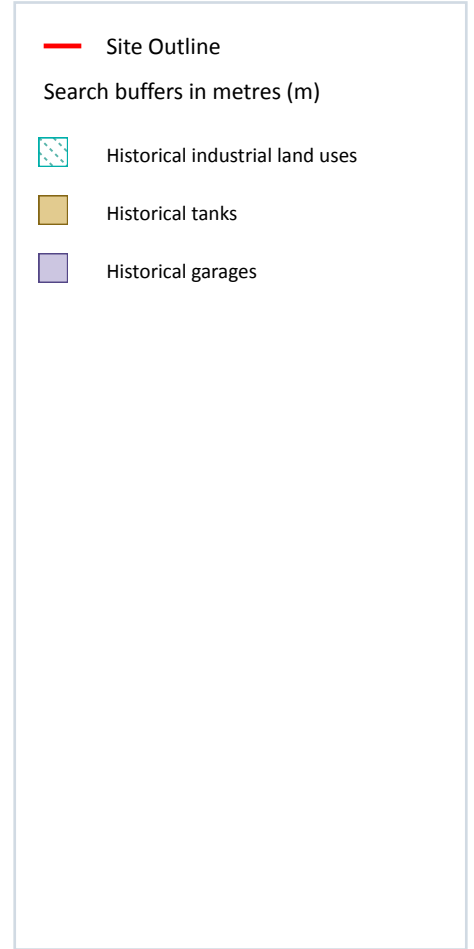
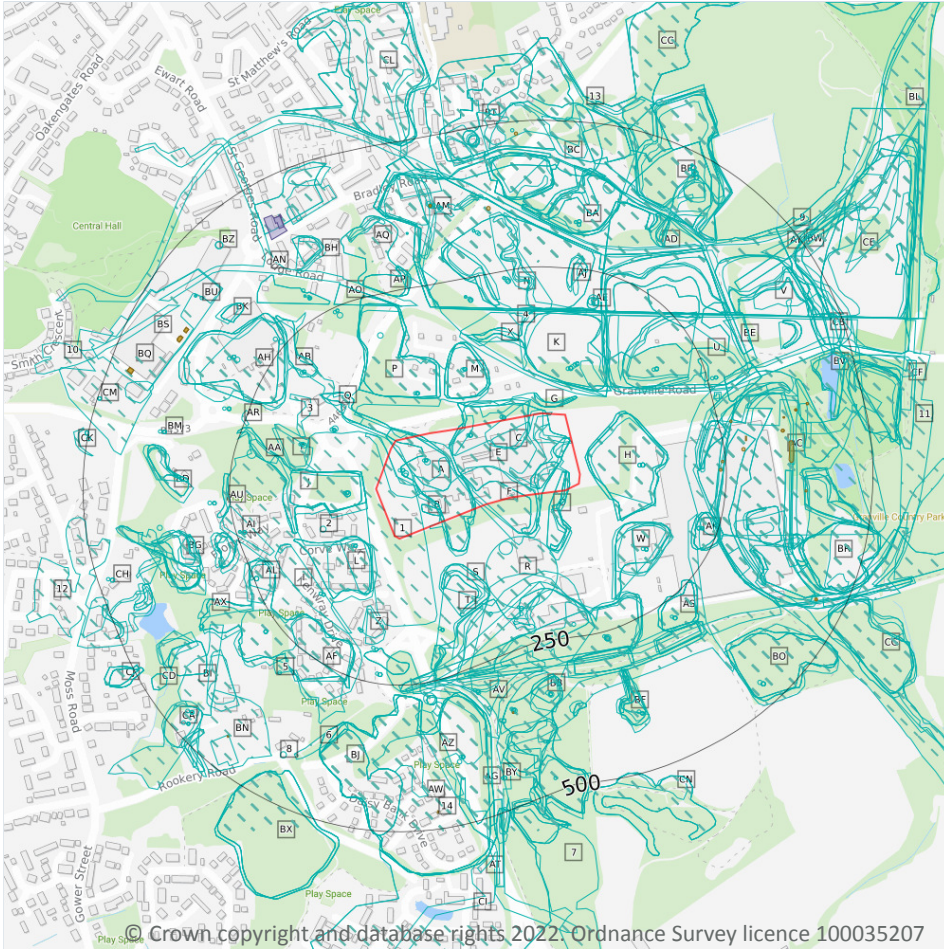
0

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 **889**

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 43**

ID	Location	Land Use	Date	Group ID
1	On site	Unspecified Pit	1925	838487
A	On site	Unspecified Ground Workings	1925	969886
A	On site	Unspecified Old Shafts	1925	878300

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Old Shafts	1925	903377
A	On site	Unspecified Old Shafts	1938	878300
A	On site	Unspecified Old Shafts	1938	903377
A	On site	Unspecified Ground Workings	1938	969886
A	On site	Unspecified Old Shafts	1901	944217
A	On site	Unspecified Old Shafts	1901	954225
A	On site	Unspecified Ground Workings	1901	982406
A	On site	Unspecified Old Shaft	1882	806508
A	On site	Unspecified Old Shafts	1882	793505
A	On site	Unspecified Disused Shafts	1967	835576
A	On site	Unspecified Disused Shafts	1967	835543
A	On site	Unspecified Heap	1967	853915
A	On site	Unspecified Heap	1979	853915
A	On site	Unspecified Ground Workings	1979	983328
A	On site	Unspecified Old Shafts	1949	978089
A	On site	Unspecified Old Shafts	1949	848254
B	On site	Unspecified Pit	1925	874759
B	On site	Unspecified Pit	1938	874759
B	On site	Unspecified Pit	1901	897429
B	On site	Unspecified Pit	1967	838483
B	On site	Unspecified Ground Workings	1949	969886
C	On site	Unspecified Ground Workings	1925	886782
C	On site	Unspecified Old Shafts	1925	930730
C	On site	Unspecified Old Shafts	1938	930730
C	On site	Unspecified Ground Workings	1938	886782
C	On site	Unspecified Old Shafts	1901	901425
C	On site	Unspecified Ground Workings	1901	905929
C	On site	Unspecified Old Shaft	1882	806507



ID	Location	Land Use	Date	Group ID
C	On site	Unspecified Heap	1967	847281
C	On site	Unspecified Heap	1979	931673
C	On site	Unspecified Ground Workings	1979	899976
C	On site	Unspecified Old Shafts	1949	930730
C	On site	Unspecified Heap	1949	862609
D	On site	Unspecified Ground Workings	1925	984514
D	On site	Unspecified Ground Workings	1938	984514
D	On site	Unspecified Ground Workings	1901	917366
D	On site	Unspecified Ground Workings	1882	990754
D	On site	Unspecified Heaps	1967	882729
D	On site	Unspecified Heap	1967	938704
D	On site	Unspecified Heap	1967	971876
D	On site	Unspecified Heap	1979	938704
D	On site	Unspecified Heap	1979	971876
D	On site	Unspecified Heaps	1949	851466
D	On site	Unspecified Ground Workings	1949	886782
E	On site	Unspecified Ground Workings	1882	978288
F	On site	Unspecified Heap	1967	805085
F	On site	Unspecified Heaps	1949	831457
C	1m N	Unspecified Old Shafts	1925	873235
C	1m N	Unspecified Old Shafts	1938	873235
C	1m N	Unspecified Old Shafts	1901	981113
C	3m N	Unspecified Old Shafts	1949	856709
G	11m N	Unspecified Ground Workings	1925	920502
G	11m N	Unspecified Ground Workings	1938	920502
G	11m N	Unspecified Ground Workings	1901	973526
C	12m N	Unspecified Ground Workings	1949	946344
H	16m E	Unspecified Heap	1967	889176



ID	Location	Land Use	Date	Group ID
H	16m E	Unspecified Heap	1949	878754
H	20m E	Unspecified Heap	1925	878754
H	20m E	Unspecified Heap	1938	878754
H	20m E	Unspecified Ground Workings	1901	801762
H	20m E	Unspecified Heap	1882	923449
I	20m W	Unspecified Heaps	1882	933169
J	20m W	Unspecified Ground Workings	1925	862765
J	20m W	Unspecified Ground Workings	1938	862765
J	20m W	Unspecified Ground Workings	1901	869169
H	24m E	Unspecified Heap	1979	877541
J	26m W	Unspecified Heap	1967	980886
J	26m W	Unspecified Heap	1979	980886
J	26m W	Unspecified Heap	1949	852063
K	40m N	Coal and Ironstone Colliery	1882	821705
L	44m SW	Unspecified Heap	1967	920614
J	44m W	Unspecified Disused Shaft	1967	981604
J	44m W	Unspecified Disused Shaft	1979	981604
J	47m W	Unspecified Old Shaft	1925	949429
J	47m W	Unspecified Old Shaft	1938	949429
J	47m W	Unspecified Old Shaft	1901	915602
K	47m N	Unspecified Heap	1882	974447
L	48m W	Unspecified Ground Workings	1925	921174
L	48m W	Unspecified Ground Workings	1938	921174
L	48m W	Unspecified Ground Workings	1901	963960
M	49m N	Unspecified Heap	1925	918391
M	49m N	Unspecified Heap	1938	918391
M	49m N	Unspecified Heap	1901	975574
M	50m N	Unspecified Heap	1967	977141



ID	Location	Land Use	Date	Group ID
M	50m N	Unspecified Heap	1979	977141
M	50m N	Unspecified Heap	1949	957607
K	51m N	Unspecified Heap	1949	987068
N	51m N	Disused Colliery	1949	914805
J	51m W	Unspecified Old Shaft	1949	871609
K	52m N	Unspecified Ground Workings	1925	867219
K	52m N	Unspecified Ground Workings	1938	867219
K	52m N	Unspecified Ground Workings	1901	939808
L	53m W	Unspecified Heap	1949	896599
O	54m N	Unspecified Heaps	1967	863839
O	54m N	Unspecified Heaps	1979	863839
P	58m N	Unspecified Ground Workings	1925	984878
P	58m N	Unspecified Heap	1938	805087
P	58m N	Unspecified Ground Workings	1901	950587
P	61m N	Unspecified Heaps	1967	954187
P	61m N	Unspecified Heaps	1979	954187
P	61m N	Unspecified Heaps	1949	915916
K	64m NE	Railway Sidings	1882	794872
L	65m W	Unspecified Old Shaft	1925	846677
L	65m W	Unspecified Old Shaft	1938	846677
L	65m W	Unspecified Old Shaft	1901	906506
L	65m W	Unspecified Old Shaft	1882	870736
Q	67m NW	Unspecified Heap	1967	805086
R	67m S	Unspecified Workings	1979	821952
E	68m N	Unspecified Old Shafts	1925	936422
E	68m N	Unspecified Old Shafts	1938	936422
E	68m N	Unspecified Old Shafts	1901	956691
E	68m N	Unspecified Old Shafts	1882	848170



ID	Location	Land Use	Date	Group ID
E	69m N	Unspecified Old Shafts	1949	936422
L	69m W	Unspecified Old Shaft	1949	879405
R	69m S	Unspecified Disused Workings	1989	842260
S	74m S	Unspecified Heap	1925	976084
S	74m S	Unspecified Heap	1938	976084
S	74m S	Unspecified Ground Workings	1901	958683
S	74m S	Unspecified Heap	1949	855621
K	76m N	Unspecified Old Shafts	1949	858236
K	76m N	Unspecified Old Shafts	1938	946501
K	76m N	Unspecified Shafts	1901	920060
K	76m N	Unspecified Shafts	1882	890203
K	77m N	Unspecified Old Shafts	1925	901380
S	83m S	Unspecified Heap	1967	964162
K	84m N	Unspecified Old Shafts	1949	849261
K	86m N	Unspecified Old Shafts	1938	907976
K	86m N	Unspecified Shafts	1901	942278
K	86m N	Unspecified Shafts	1882	943159
T	86m S	Unspecified Heap	1882	895188
O	91m NE	Unspecified Ground Workings	1882	855841
U	91m NE	Old Colliery	1882	808561
M	94m N	Unspecified Old Shafts	1949	932378
M	95m N	Unspecified Old Shafts	1925	910204
M	95m N	Unspecified Old Shafts	1938	910204
M	95m N	Unspecified Old Shafts	1901	924096
M	95m N	Unspecified Old Shafts	1882	863022
O	96m NE	Unspecified Heap	1949	971544
V	96m NE	Disused Colliery	1949	956432
Q	96m W	Unspecified Disused Shaft	1967	813137



ID	Location	Land Use	Date	Group ID
Q	99m W	Unspecified Old Shafts	1925	969557
Q	99m W	Unspecified Old Shafts	1938	969557
Q	99m W	Unspecified Old Shafts	1901	905428
Q	99m W	Unspecified Old Shaft	1882	806534
O	99m NE	Unspecified Ground Workings	1901	859941
H	100m E	Unspecified Disused Shaft	1967	813144
H	100m E	Unspecified Old Shaft	1949	909246
W	102m SE	Unspecified Heap	1949	889694
Q	102m W	Unspecified Old Shafts	1949	913451
2	104m W	Unspecified Disused Shaft	1979	813135
W	105m SE	Unspecified Heap	1925	889694
W	105m SE	Unspecified Heap	1938	889694
W	105m SE	Unspecified Heap	1901	853661
H	105m E	Unspecified Old Shaft	1925	963707
H	105m E	Unspecified Old Shaft	1938	963707
H	105m E	Unspecified Old Shaft	1901	990380
H	105m E	Unspecified Old Shaft	1882	902939
W	114m SE	Unspecified Heap	1967	889694
X	115m N	Unspecified Ground Workings	1882	928993
W	115m SE	Unspecified Heap	1882	911964
O	118m NE	Unspecified Heap	1925	850301
O	118m NE	Unspecified Ground Workings	1938	845694
W	119m SE	Unspecified Heap	1979	975140
Y	121m W	Unspecified Heap	1882	865109
Z	125m SW	Unspecified Heap	1967	852035
Y	127m W	Unspecified Heap	1967	869331
R	128m S	Unspecified Heap	1967	949688
X	129m N	Unspecified Heap	1949	805090



ID	Location	Land Use	Date	Group ID
Z	130m S	Unspecified Heap	1882	846839
R	132m S	Unspecified Ground Workings	1949	877554
Y	136m W	Unspecified Disused Shaft	1979	813136
Y	141m W	Unspecified Old Shafts	1925	865888
Y	141m W	Unspecified Old Shafts	1938	865888
Y	141m W	Unspecified Old Shafts	1901	866767
3	144m W	Unspecified Ground Workings	1979	801763
Y	145m W	Unspecified Old Shafts	1949	865888
J	148m W	Unspecified Ground Workings	1967	925135
T	149m S	Railway Sidings	1949	853778
W	153m SE	Unspecified Old Shaft	1949	970972
4	154m N	Unspecified Pit	1882	838481
I	155m SW	Unspecified Old Shaft	1925	859660
I	155m SW	Unspecified Old Shaft	1938	859660
I	155m SW	Unspecified Old Shaft	1901	976088
I	155m SW	Unspecified Old Shaft	1882	901456
I	155m SW	Unspecified Heap	1979	805102
R	155m S	Unspecified Ground Workings	1925	869275
R	155m S	Unspecified Ground Workings	1938	869275
I	157m SW	Unspecified Disused Shaft	1967	813133
I	157m SW	Unspecified Old Shafts	1949	793503
W	158m SE	Unspecified Old Shaft	1925	983298
W	158m SE	Unspecified Old Shaft	1938	983298
W	158m SE	Unspecified Old Shaft	1901	883360
W	158m SE	Unspecified Old Shaft	1882	895422
T	160m S	Unspecified Ground Workings	1901	902343
R	165m S	Unspecified Ground Workings	1901	969439
T	165m S	Unspecified Old Shafts	1949	900712



ID	Location	Land Use	Date	Group ID
Z	166m SW	Unspecified Old Shafts	1949	793504
O	167m NE	Unspecified Old Shafts	1949	858279
Z	167m S	Unspecified Old Shafts	1925	991841
Z	167m S	Unspecified Old Shafts	1938	991841
Z	167m S	Unspecified Old Shafts	1901	971925
T	169m S	Unspecified Old Shafts	1925	872261
T	169m S	Unspecified Old Shafts	1938	872261
T	169m S	Unspecified Old Shafts	1901	941889
T	169m S	Unspecified Old Shafts	1882	909131
I	170m W	Unspecified Ground Workings	1901	801765
O	171m NE	Unspecified Old Shafts	1925	971803
O	171m NE	Unspecified Old Shafts	1938	971803
O	171m NE	Unspecified Shafts	1901	955443
O	171m NE	Unspecified Shafts	1882	945658
R	173m S	Unspecified Ground Workings	1882	879539
R	174m S	Unspecified Old Shafts	1901	793510
AA	174m W	Unspecified Ground Workings	1979	925135
N	174m N	Unspecified Ground Workings	1901	953782
N	174m N	Disused Colliery	1938	852684
N	175m N	Disused Colliery	1925	895951
AB	176m NW	Unspecified Ground Workings	1901	945883
P	176m N	Unspecified Disused Shaft	1979	813139
N	176m N	Unspecified Ground Workings	1979	963539
N	177m N	Disused Colliery	1881	931134
N	177m N	Unspecified Heaps	1881	870485
N	177m N	Disused Colliery	1881	931134
N	177m N	Unspecified Heaps	1881	870485
N	178m N	Unspecified Ground Workings	1938	940985



ID	Location	Land Use	Date	Group ID
N	178m N	Unspecified Ground Workings	1901	913079
N	179m N	Unspecified Pit	1967	838484
AC	179m E	Furnace	1882	821966
AB	179m NW	Unspecified Ground Workings	1925	986548
AB	179m NW	Unspecified Ground Workings	1938	986548
R	181m S	Unspecified Old Shaft	1949	847429
N	182m N	Unspecified Ground Workings	1925	963892
R	184m S	Unspecified Old Shaft	1938	885987
R	184m S	Unspecified Old Shafts	1901	793509
AD	185m N	Disused Colliery	1925	895951
AD	185m N	Disused Colliery	1938	852684
AE	186m N	Unspecified Pit	1938	893434
AE	187m N	Unspecified Pit	1925	893434
O	189m N	Unspecified Ground Workings	1901	871191
Z	189m S	Unspecified Old Shafts	1949	793506
R	189m S	Unspecified Heaps	1882	831458
Z	190m S	Unspecified Pit	1925	910001
Z	190m S	Unspecified Pit	1901	945284
Z	190m S	Unspecified Pit	1882	853251
O	190m N	Unspecified Heap	1938	883952
Z	190m S	Unspecified Old Shafts	1925	928637
Z	190m S	Unspecified Old Shafts	1938	928637
O	191m NE	Unspecified Ground Workings	1925	939165
AF	192m SW	Unspecified Ground Workings	1979	980583
Z	192m S	Unspecified Heap	1989	966119
AB	192m NW	Unspecified Old Shafts	1925	852327
AB	192m NW	Unspecified Old Shafts	1938	852327
T	192m S	Unspecified Heap	1967	849372



ID	Location	Land Use	Date	Group ID
T	192m S	Unspecified Heap	1979	849372
T	192m S	Unspecified Heap	1949	962516
AE	192m N	Unspecified Pit	1949	922324
R	193m S	Unspecified Old Shafts	1882	793508
AC	193m E	Unspecified Commercial/Industrial	1949	797001
AE	193m N	Unspecified Old Shaft	1925	954459
AE	194m N	Unspecified Disused Shaft	1967	813142
AB	194m NW	Unspecified Old Shafts	1949	852327
AE	194m N	Unspecified Old Shaft	1938	954459
AF	195m SW	Unspecified Heaps	1949	876647
AF	195m SW	Unspecified Ground Workings	1925	927577
AF	195m SW	Unspecified Ground Workings	1938	927577
AF	195m SW	Unspecified Ground Workings	1901	876095
N	195m N	Unspecified Heap	1979	967338
N	195m N	Unspecified Heap	1949	895445
AF	196m SW	Unspecified Heaps	1967	991360
AE	198m N	Unspecified Old Shafts	1949	793511
AG	198m E	Railway Sidings	1882	899798
R	198m SE	Unspecified Heap	1949	987966
AH	199m NW	Unspecified Heap	1979	973109
U	200m E	Unspecified Ground Workings	1949	971700
U	201m E	Unspecified Depot	1967	878665
U	201m E	Unspecified Depot	1979	878665
AI	201m W	Unspecified Heap	1979	805083
N	204m N	Unspecified Heap	1967	911645
U	204m E	Unspecified Ground Workings	1882	966981
AJ	204m N	Unspecified Ground Workings	1979	912510
AH	205m NW	Unspecified Ground Workings	1925	869221



ID	Location	Land Use	Date	Group ID
AH	205m NW	Unspecified Heap	1938	936086
AH	205m NW	Unspecified Ground Workings	1901	953508
U	205m E	Unspecified Ground Workings	1925	851544
U	205m E	Unspecified Ground Workings	1938	851544
U	205m E	Unspecified Ground Workings	1901	957089
AK	208m E	Unspecified Heap	1967	989244
AK	208m E	Unspecified Heap	1949	885701
T	208m S	Mineral Railway Sidings	1925	948800
T	208m S	Mineral Railway Sidings	1938	948800
N	208m N	Unspecified Old Shafts	1938	877878
N	208m N	Unspecified Old Shafts	1901	918813
N	208m N	Unspecified Old Shafts	1925	850189
AJ	210m N	Unspecified Ground Workings	1925	966296
N	210m N	Unspecified Ground Workings	1925	923955
N	211m N	Unspecified Heap	1949	805088
N	211m N	Unspecified Old Shafts	1949	877878
AL	211m W	Unspecified Heap	1979	918805
AM	211m N	Railway Sidings	1881	794874
AA	213m W	Unspecified Pit	1979	838495
AK	213m E	Unspecified Heap	1925	960135
AK	213m E	Unspecified Heap	1938	960135
AK	213m E	Unspecified Heap	1901	975335
AK	213m E	Unspecified Heap	1882	860173
AK	215m E	Unspecified Disused Shaft	1967	813145
AK	215m E	Unspecified Old Shaft	1949	865926
AH	215m NW	Unspecified Heaps	1967	857839
AH	215m NW	Unspecified Heaps	1949	969721
N	217m N	Unspecified Old Shaft	1881	905828



ID	Location	Land Use	Date	Group ID
N	217m N	Unspecified Old Shaft	1881	905828
AJ	217m N	Unspecified Heap	1949	805089
AK	218m E	Unspecified Heap	1979	856838
AN	219m N	Railway Sidings	1881	794866
AL	219m W	Unspecified Heap	1949	923856
AK	221m E	Unspecified Old Shaft	1925	913703
AK	221m E	Unspecified Old Shaft	1938	913703
AK	221m E	Unspecified Old Shaft	1901	908239
AK	221m E	Unspecified Old Shaft	1882	990421
AO	223m N	Unspecified Heaps	1881	952712
AO	223m N	Unspecified Heaps	1881	952712
R	225m S	Unspecified Old Shafts	1901	793507
AC	228m E	Railway Sidings	1949	977848
N	228m N	Unspecified Old Shafts	1938	859004
N	228m N	Unspecified Old Shafts	1901	859004
N	228m N	Unspecified Old Shafts	1925	859004
AO	229m NW	Unspecified Disused Shaft	1979	813138
Z	231m S	Unspecified Old Shafts	1949	908792
Z	231m S	Unspecified Old Shafts	1925	857379
Z	231m S	Unspecified Old Shafts	1938	857379
Z	231m S	Unspecified Old Shafts	1901	853375
Z	231m S	Unspecified Old Shaft	1882	806518
N	231m N	Unspecified Old Shafts	1949	859004
AI	233m W	Unspecified Old Shafts	1925	868819
AI	233m W	Unspecified Old Shafts	1938	868819
AI	233m W	Unspecified Old Shafts	1901	853139
AC	234m E	Railway Sidings	1882	956552
O	234m NE	Unspecified Heaps	1967	989830



ID	Location	Land Use	Date	Group ID
O	234m NE	Unspecified Heaps	1979	953302
AC	235m E	Railway Sidings	1901	866037
N	236m N	Unspecified Old Shaft	1881	971223
N	236m N	Unspecified Old Shaft	1881	971223
AP	239m N	Unspecified Heap	1938	889907
AP	239m N	Unspecified Heap	1925	889907
AP	239m N	Unspecified Heap	1901	889907
AC	239m E	Railway Sidings	1925	919766
AC	239m E	Railway Sidings	1938	919766
AQ	239m N	Unspecified Heap	1881	955180
AQ	239m N	Unspecified Heap	1881	955180
AO	240m NW	Unspecified Old Shaft	1949	938245
Z	240m S	Cuttings	1979	796139
AO	240m NW	Unspecified Old Shaft	1925	852731
AO	240m NW	Unspecified Old Shaft	1938	852731
U	241m E	Unspecified Ground Workings	1925	850764
U	241m E	Unspecified Ground Workings	1938	850764
AI	241m W	Unspecified Old Shafts	1949	793501
AP	241m N	Cuttings	1989	796070
AC	242m E	Mineral Railway Sidings	1967	834075
AC	242m E	Disused Mineral Railway Sidings	1979	818068
AR	242m W	Unspecified Ground Workings	1882	801764
AL	242m W	Unspecified Old Shafts	1925	916256
AL	242m W	Unspecified Old Shafts	1938	916256
AS	242m SE	Unspecified Heap	1967	923294
AS	242m SE	Unspecified Heap	1979	923294
AS	242m SE	Unspecified Heap	1949	985853
U	242m E	Unspecified Heap	1949	805091



ID	Location	Land Use	Date	Group ID
AT	248m S	Railway Sidings	1949	959924
AP	248m N	Unspecified Ground Workings	1949	801741
AU	250m W	Unspecified Ground Workings	1925	888777
AU	250m W	Unspecified Ground Workings	1938	888777
AS	250m SE	Unspecified Heap	1925	914927
AS	250m SE	Unspecified Heap	1938	914927
AS	250m SE	Unspecified Heap	1901	897483
AS	250m SE	Unspecified Heap	1882	854273
AL	251m W	Unspecified Old Shafts	1949	793502
U	253m E	Smithy	1882	864175
AV	254m S	Railway Sidings	1901	858104
U	254m E	Smithy	1901	914508
AB	254m NW	Unspecified Old Shafts	1901	793518
R	255m S	Unspecified Old Shaft	1949	892046
U	256m E	Unspecified Old Shafts	1949	793480
R	256m S	Unspecified Disused Shaft	1967	813140
AI	258m W	Unspecified Heap	1925	943253
AI	258m W	Unspecified Heap	1938	943253
AI	258m W	Unspecified Heap	1901	900795
AI	258m W	Unspecified Heap	1967	869648
AI	258m W	Unspecified Heap	1979	869648
R	259m S	Unspecified Old Shaft	1925	903758
R	259m S	Unspecified Old Shaft	1938	903758
R	259m S	Unspecified Old Shafts	1882	859933
R	259m S	Unspecified Old Shafts	1901	931569
AO	259m NW	Unspecified Heap	1881	868648
AO	259m NW	Unspecified Heap	1881	868648
AV	260m S	Cuttings	1979	796141



ID	Location	Land Use	Date	Group ID
U	262m E	Unspecified Old Shafts	1925	861409
U	262m E	Unspecified Old Shafts	1938	861409
U	262m E	Unspecified Shafts	1901	922748
U	262m E	Unspecified Shafts	1882	903971
AB	265m NW	Unspecified Old Shafts	1949	793520
AW	267m S	Unspecified Heaps	1967	951385
AW	267m S	Unspecified Heaps	1979	951385
AW	267m S	Unspecified Heaps	1949	961330
Z	268m S	Unspecified Pit	1949	927258
AI	268m W	Unspecified Heap	1949	965385
AW	268m S	Unspecified Ground Workings	1925	987735
AW	268m S	Unspecified Ground Workings	1938	987735
AW	268m S	Colliery	1901	926647
AW	268m S	Colliery	1882	953642
AF	271m SW	Unspecified Old Shafts	1925	980472
AF	271m SW	Unspecified Old Shafts	1938	980472
AF	271m SW	Unspecified Old Shafts	1901	876037
AF	271m SW	Unspecified Old Shaft	1882	806535
AX	271m SW	Unspecified Heap	1949	805084
Z	273m S	Unspecified Pit	1925	870013
Z	273m S	Unspecified Pit	1938	870013
Z	273m S	Unspecified Pit	1901	967709
Z	273m S	Unspecified Pit	1882	919360
AV	274m S	Unspecified Ground Workings	1901	801766
AU	274m W	Unspecified Old Shafts	1925	952631
AU	274m W	Unspecified Old Shafts	1938	952631
AU	274m W	Unspecified Old Shafts	1901	971505
AS	274m SE	Unspecified Old Shaft	1949	858217



ID	Location	Land Use	Date	Group ID
U	276m E	Unspecified Ground Workings	1925	850547
U	276m E	Unspecified Ground Workings	1938	850547
U	278m E	Cuttings	1938	893998
U	278m E	Cuttings	1901	969857
U	278m E	Cuttings	1925	893998
AS	278m SE	Unspecified Old Shaft	1925	852589
AS	278m SE	Unspecified Old Shaft	1938	852589
AS	278m SE	Unspecified Old Shaft	1901	905221
AS	278m SE	Unspecified Old Shaft	1882	910318
AC	279m SE	Cuttings	1882	796142
AR	279m W	Unspecified Old Shafts	1925	850858
AR	279m W	Unspecified Old Shafts	1938	850858
AR	279m W	Unspecified Old Shafts	1901	881594
AR	279m W	Unspecified Old Shaft	1882	806539
AY	280m N	Disused Canal	1901	876448
AO	281m NW	Unspecified Old Shafts	1925	960901
AO	281m NW	Unspecified Old Shafts	1938	960901
AO	281m NW	Unspecified Old Shafts	1901	960901
AU	281m W	Unspecified Old Shafts	1949	793500
R	282m S	Cuttings	1938	988110
R	282m S	Cuttings	1901	922565
R	282m S	Cuttings	1925	988110
AS	283m S	Cuttings	1979	930518
AO	284m NW	Unspecified Old Shafts	1949	960901
AV	285m S	Unspecified Old Shafts	1949	976280
Z	285m S	Unspecified Heap	1882	805103
AC	287m E	Unspecified Ground Workings	1949	984947
AR	287m W	Unspecified Old Shafts	1949	793514



ID	Location	Land Use	Date	Group ID
AS	288m S	Cuttings	1882	951829
AV	288m S	Unspecified Old Shafts	1882	927798
AV	289m S	Unspecified Old Shafts	1925	962125
AV	289m S	Unspecified Old Shafts	1938	962125
AO	289m NW	Unspecified Old Shaft	1881	932492
AO	289m NW	Unspecified Old Shaft	1881	932492
AV	290m S	Unspecified Old Shafts	1901	882099
AC	291m E	Unspecified Pit	1925	870441
AC	291m E	Unspecified Pit	1938	870441
AC	291m E	Unspecified Pit	1901	901781
AS	294m SE	Cuttings	1967	897571
AZ	294m S	Unspecified Ground Workings	1989	898466
AC	294m E	Unspecified Ground Workings	1882	882285
AM	295m N	Unspecified Heap	1925	873644
AS	295m SE	Cuttings	1949	948118
AO	298m NW	Unspecified Old Shafts	1949	793519
AS	298m SE	Cuttings	1938	943451
AS	298m SE	Cuttings	1901	855980
AS	298m SE	Cuttings	1925	943451
AH	298m NW	Unspecified Disused Shaft	1979	813129
AM	301m N	Unspecified Heap	1949	849397
5	302m SW	Unspecified Tank	1949	826186
AH	307m NW	Unspecified Old Shafts	1925	940257
AH	307m NW	Unspecified Old Shafts	1938	940257
AH	307m NW	Unspecified Old Shafts	1901	865359
AH	307m NW	Unspecified Old Shaft	1882	806538
BA	307m N	Unspecified Heap	1925	968969
BB	308m S	Unspecified Heap	1967	884151



ID	Location	Land Use	Date	Group ID
BB	308m S	Unspecified Heap	1949	872915
BA	308m N	Unspecified Ground Workings	1938	906980
BA	308m N	Unspecified Ground Workings	1901	951038
BA	310m N	Unspecified Heaps	1881	919730
BA	310m N	Unspecified Heaps	1881	919730
BC	310m N	Coal and Ironstone Colliery	1881	909902
BC	310m N	Coal and Ironstone Colliery	1881	909902
BD	311m W	Unspecified Heap	1882	869786
AG	311m S	Unspecified Ground Workings	1925	898179
AG	311m S	Unspecified Ground Workings	1938	898179
AG	311m S	Unspecified Ground Workings	1901	859734
AC	313m E	Unspecified Ground Workings	1949	988649
BB	313m S	Unspecified Heap	1979	981401
AH	313m NW	Unspecified Old Shafts	1949	793517
BA	313m N	Unspecified Heaps	1949	907841
AC	313m E	Unspecified Heap	1967	805095
BE	313m NE	Cuttings	1882	987990
BE	317m NE	Cuttings	1938	917591
BE	317m NE	Cuttings	1901	869060
BE	317m NE	Cuttings	1925	917591
AM	317m N	Unspecified Old Shafts	1925	911153
AC	319m E	Unspecified Ground Workings	1925	872408
AC	319m E	Unspecified Ground Workings	1938	883535
AC	319m E	Unspecified Ground Workings	1901	846843
BF	319m S	Unspecified Heap	1949	910870
AM	320m N	Unspecified Old Shafts	1949	844902
BD	320m W	Unspecified Heap	1967	981412
BD	320m W	Unspecified Heap	1979	981412



ID	Location	Land Use	Date	Group ID
BG	320m W	Unspecified Heap	1882	859634
BD	321m W	Unspecified Ground Workings	1925	931597
BD	321m W	Unspecified Ground Workings	1938	931597
BD	321m W	Unspecified Heap	1901	912810
BF	321m S	Unspecified Ground Workings	1925	880814
BF	321m S	Unspecified Ground Workings	1938	864089
BB	322m S	Unspecified Heaps	1882	831444
BG	322m W	Unspecified Ground Workings	1925	987451
BG	322m W	Unspecified Ground Workings	1938	987451
BG	322m W	Unspecified Ground Workings	1901	862605
BA	322m N	Unspecified Old Shaft	1925	910336
AV	322m S	Unspecified Old Shafts	1882	793481
BA	322m N	Unspecified Old Shaft	1938	910336
BA	322m N	Unspecified Old Shaft	1901	910336
BF	322m S	Unspecified Ground Workings	1901	873901
BF	323m S	Unspecified Heap	1967	974710
BF	323m S	Unspecified Heap	1979	974710
AD	323m NE	Railway Sidings	1881	794873
BG	324m W	Unspecified Heap	1979	908035
AM	325m N	Unspecified Old Shaft	1881	848355
AM	325m N	Unspecified Old Shaft	1881	848355
6	326m S	Cuttings	1882	796140
BG	326m W	Unspecified Ground Workings	1882	989688
BA	327m N	Unspecified Old Shaft	1881	922013
BA	327m N	Unspecified Old Shaft	1881	922013
BA	327m N	Unspecified Disused Shaft	1967	813141
BA	327m N	Unspecified Old Shaft	1949	904788
BH	329m NW	Unspecified Ground Workings	1925	801740



ID	Location	Land Use	Date	Group ID
BG	329m W	Unspecified Heap	1967	908035
BG	329m W	Unspecified Heap	1949	915414
BI	329m SW	Refuse Heap	1979	828168
AD	329m NE	Unspecified Ground Workings	1925	916281
BD	330m W	Unspecified Heap	1949	989869
V	331m NE	Unspecified Heap	1881	982968
V	331m NE	Unspecified Heap	1881	982968
BA	331m N	Unspecified Ground Workings	1967	924556
BA	331m N	Unspecified Ground Workings	1979	924556
BF	331m S	Unspecified Heap	1882	956221
BG	332m W	Unspecified Pit	1967	844777
BG	332m W	Unspecified Pit	1979	844777
BH	333m NW	Unspecified Heap	1949	970480
BB	334m S	Unspecified Old Shafts	1949	961602
BG	334m W	Unspecified Heap	1949	865028
AW	336m S	Unspecified Ground Workings	1901	972156
AD	336m NE	Unspecified Heap	1967	946863
AD	336m NE	Unspecified Heap	1949	989715
V	337m NE	Unspecified Heap	1938	986727
BJ	337m S	Unspecified Heap	1925	930920
BJ	337m S	Unspecified Heap	1938	930920
BJ	337m S	Unspecified Heap	1901	918173
BB	337m S	Unspecified Disused Shafts	1967	835578
AV	338m S	Unspecified Old Shafts	1949	944096
V	338m NE	Unspecified Ground Workings	1925	866341
V	338m NE	Unspecified Ground Workings	1901	867865
BB	339m S	Unspecified Old Shafts	1925	912775
BB	339m S	Unspecified Old Shafts	1938	912775



ID	Location	Land Use	Date	Group ID
BB	339m S	Unspecified Old Shafts	1901	882112
BB	339m S	Unspecified Old Shafts	1882	866452
BH	339m NW	Unspecified Heap	1881	890174
BH	339m NW	Unspecified Heap	1881	890174
V	340m NE	Unspecified Ground Workings	1949	902511
AV	340m S	Unspecified Disused Shafts	1967	835577
AV	341m S	Unspecified Old Shafts	1925	991971
AV	341m S	Unspecified Old Shafts	1938	991971
AV	341m S	Unspecified Old Shafts	1901	925326
AV	341m S	Unspecified Old Shafts	1882	915114
AM	341m N	Unspecified Shafts	1901	809522
BK	342m NW	Unspecified Heap	1925	865833
BK	342m NW	Unspecified Heap	1938	861394
BK	342m NW	Unspecified Heap	1901	865833
BK	342m NW	Unspecified Heap	1882	858737
AD	346m NE	Unspecified Ground Workings	1925	879557
AQ	347m N	Unspecified Ground Workings	1925	801739
BK	347m NW	Unspecified Heap	1949	861394
AV	349m S	Unspecified Old Shafts	1949	862110
AQ	351m N	Unspecified Heap	1949	967483
AV	351m S	Unspecified Old Shafts	1925	859975
AV	351m S	Unspecified Old Shafts	1938	859975
AV	351m S	Unspecified Old Shafts	1901	950213
AV	351m S	Unspecified Old Shafts	1882	915186
AM	352m N	Unspecified Heap	1967	937289
BI	355m SW	Unspecified Heap	1967	868685
BI	357m SW	Unspecified Heap	1882	941096
BB	359m S	Unspecified Heap	1949	805101



ID	Location	Land Use	Date	Group ID
AX	360m SW	Unspecified Old Shafts	1925	934384
AX	360m SW	Unspecified Old Shafts	1938	934384
AC	360m E	Unspecified Tanks	1882	815678
BB	363m S	Unspecified Ground Workings	1925	991726
BB	363m S	Unspecified Ground Workings	1938	991726
BB	363m S	Unspecified Ground Workings	1882	849727
AC	364m E	Cuttings	1882	796147
BL	366m NE	Railway Sidings	1938	941985
BL	366m NE	Mineral Railway Sidings	1925	892009
AY	366m N	Unspecified Heap	1938	920175
AY	366m N	Unspecified Heap	1901	990062
AY	367m N	Unspecified Heap	1925	934564
AM	368m N	Unspecified Ground Workings	1979	934702
AM	368m N	Unspecified Ground Workings	1925	942810
AC	370m E	Unspecified Heap	1949	940801
AY	370m N	Unspecified Heaps	1967	879786
AY	370m N	Unspecified Heaps	1949	894337
BG	371m W	Unspecified Disused Shaft	1979	813126
BM	371m W	Unspecified Old Shafts	1925	924362
BM	371m W	Unspecified Old Shafts	1938	924362
BM	371m W	Unspecified Old Shafts	1901	932761
V	371m NE	Unspecified Heap	1967	927990
BN	371m SW	Unspecified Works	1979	829866
AM	372m N	Unspecified Shafts	1901	809521
AM	372m N	Unspecified Old Shafts	1938	856714
AM	372m N	Unspecified Old Shafts	1925	856714
BG	373m W	Unspecified Pit	1979	960260
BO	373m SE	Unspecified Heaps	1967	981038



ID	Location	Land Use	Date	Group ID
BO	373m SE	Unspecified Heaps	1979	981038
BO	373m SE	Unspecified Heaps	1949	932356
AM	375m N	Unspecified Old Shafts	1949	856714
AC	376m E	Unspecified Ground Workings	1901	896376
AC	376m E	Unspecified Ground Workings	1925	899965
AC	376m E	Unspecified Heap	1938	940801
AC	376m E	Unspecified Ground Workings	1901	936326
AG	376m S	Unspecified Heap	1949	989619
BI	377m SW	Unspecified Pit	1925	963738
BI	377m SW	Unspecified Pit	1938	963738
BI	377m SW	Unspecified Pit	1882	889060
BM	378m W	Unspecified Old Shafts	1949	793499
AM	379m N	Unspecified Old Shafts	1925	919924
AC	379m E	Unspecified Ground Workings	1925	946350
AC	379m E	Unspecified Ground Workings	1938	946350
AG	379m S	Unspecified Heap	1967	963710
AG	379m S	Unspecified Heap	1979	963710
AM	379m N	Unspecified Shafts	1901	809520
AM	379m N	Unspecified Old Shafts	1938	927199
BO	380m SE	Unspecified Heap	1882	805100
AM	380m N	Unspecified Shaft	1881	985510
AM	380m N	Unspecified Shaft	1881	985510
BP	381m NE	Disused Colliery	1901	937721
AY	381m N	Unspecified Heap	1979	957316
BO	381m SE	Unspecified Ground Workings	1925	906587
BO	381m SE	Unspecified Ground Workings	1938	906587
BO	381m SE	Unspecified Ground Workings	1901	987394
AC	381m E	Unspecified Heaps	1882	977168



ID	Location	Land Use	Date	Group ID
BP	382m NE	Unspecified Ground Workings	1901	927071
AM	382m N	Unspecified Old Shafts	1949	852488
BI	383m SW	Unspecified Heap	1882	936191
BP	383m NE	Disused Colliery	1949	884222
AC	384m E	Disused Furnace	1901	833824
BP	384m NE	Unspecified Heap	1967	900978
BP	384m NE	Unspecified Heap	1979	900978
AZ	384m S	Unspecified Old Shafts	1949	961547
AC	384m E	Railway Sidings	1901	985810
AZ	385m S	Unspecified Old Shafts	1925	961547
AZ	385m S	Unspecified Old Shafts	1938	961547
AZ	385m S	Unspecified Shafts	1901	899071
AZ	385m S	Unspecified Shafts	1882	889446
BA	385m N	Unspecified Heap	1938	881004
AC	385m E	Unspecified Heaps	1967	905610
AC	385m E	Unspecified Heaps	1949	956266
AC	385m E	Unspecified Heap	1925	862106
AC	385m E	Unspecified Heap	1938	862106
V	385m E	Unspecified Heap	1949	805092
BG	385m W	Unspecified Heap	1979	980888
BP	385m NE	Unspecified Ground Workings	1925	935865
BI	386m SW	Unspecified Heap	1949	868449
V	389m E	Unspecified Ground Workings	1925	895765
V	389m E	Unspecified Ground Workings	1938	895765
V	389m E	Unspecified Ground Workings	1901	846208
V	389m E	Unspecified Ground Workings	1882	988710
AZ	390m S	Unspecified Shafts	1901	809525
BQ	390m NW	Unspecified Works	1979	829865



ID	Location	Land Use	Date	Group ID
BP	391m NE	Unspecified Heap	1949	846840
BR	392m E	Unspecified Pit	1967	906926
BR	392m E	Unspecified Pit	1949	845910
AC	392m E	Unspecified Ground Workings	1925	876096
AC	392m E	Unspecified Ground Workings	1938	930869
AC	392m E	Unspecified Ground Workings	1901	908094
7	392m S	Unspecified Heaps	1882	831446
BS	393m NW	Unspecified Depot	1989	818560
BI	394m SW	Unspecified Heap	1967	878436
BF	395m S	Unspecified Old Shaft	1949	857161
BR	397m E	Unspecified Pit	1925	969384
BR	397m E	Unspecified Pit	1938	969384
BR	397m E	Unspecified Pit	1901	855570
BR	397m E	Unspecified Pit	1882	878607
BF	399m S	Unspecified Old Shaft	1925	848862
BF	399m S	Unspecified Old Shaft	1938	848862
BF	399m S	Unspecified Old Shaft	1901	972629
BF	399m S	Unspecified Old Shaft	1882	853174
AM	403m N	Cuttings	1979	796068
AN	408m NW	Unspecified Pit	1901	838482
BT	408m N	Disused Brick Works	1938	855163
BT	408m N	Disused Brick Works	1925	855163
BU	408m NW	Unspecified Old Shafts	1925	793521
AN	410m NW	Work Shops	1989	821807
AG	411m S	Unspecified Old Shafts	1949	983667
AG	413m S	Unspecified Old Shafts	1925	924237
AG	413m S	Unspecified Old Shafts	1938	924237
AG	413m S	Unspecified Old Shafts	1901	982450



ID	Location	Land Use	Date	Group ID
AG	413m S	Unspecified Old Shafts	1882	847431
BG	413m W	Unspecified Pit	1949	949324
8	413m SW	Unspecified Tank	1967	826185
AN	415m NW	Unspecified Heap	1881	949710
AN	415m NW	Unspecified Heap	1881	949710
V	415m NE	Unspecified Ground Workings	1925	985887
BQ	416m W	Unspecified Heap	1967	805082
BU	419m NW	Unspecified Old Shaft	1881	911195
BU	419m NW	Unspecified Old Shaft	1881	911195
BG	421m W	Unspecified Heap	1925	976264
BG	421m W	Unspecified Heap	1938	976264
BG	421m W	Unspecified Heap	1901	862480
BG	421m W	Unspecified Ground Workings	1882	798740
BP	422m NE	Unspecified Pit	1925	868354
AT	423m S	Railway Sidings	1938	905272
AT	423m S	Railway Sidings	1901	870921
BP	423m NE	Unspecified Pit	1949	978046
9	426m NE	Unspecified Ground Workings	1925	801742
BG	428m W	Unspecified Heap	1949	862882
BV	428m E	Old Canal	1882	862296
BV	429m E	Unspecified Ground Workings	1925	930004
BV	429m E	Unspecified Ground Workings	1938	930004
BV	432m E	Old Canal	1901	943415
BT	433m N	Brick Works	1881	951430
BT	433m N	Brick Works	1881	951430
BW	434m NE	Old Canal	1881	808222
10	435m NW	Railway Sidings	1882	794871
AG	436m S	Unspecified Heap	1967	855897



ID	Location	Land Use	Date	Group ID
AG	436m S	Unspecified Heap	1979	855897
AG	436m S	Unspecified Heap	1949	881778
AM	436m N	Unspecified Shaft	1881	893505
AM	436m N	Unspecified Shaft	1881	893505
BC	438m N	Unspecified Pit	1949	838479
BX	439m SW	Unspecified Ground Workings	1925	943035
BX	439m SW	Unspecified Ground Workings	1938	943035
BX	439m SW	Unspecified Ground Workings	1901	961259
BX	439m SW	Unspecified Ground Workings	1882	847871
BR	439m E	Unspecified Pit	1979	926842
BT	442m N	Unspecified Depot	1989	818556
BN	442m SW	Unspecified Factory	1989	821431
BY	442m S	Unspecified Old Shaft	1949	956237
BY	442m S	Unspecified Old Shaft	1925	858811
BY	442m S	Unspecified Old Shaft	1938	858811
BY	442m S	Unspecified Shaft	1901	814089
BZ	443m NW	Unspecified Disused Shaft	1989	904951
BZ	443m NW	Unspecified Disused Shaft	1979	887782
CA	444m SW	Unspecified Heap	1967	907972
CA	445m SW	Unspecified Heap	1979	907972
CA	445m SW	Unspecified Heaps	1882	831454
BT	446m N	Disused Brick Works	1901	956659
BT	446m N	Gravel Pit	1938	808013
BT	452m N	Refuse Heap	1949	828144
CB	454m E	Cuttings	1938	930682
CB	454m E	Cuttings	1925	930682
BX	454m SW	Unspecified Heaps	1967	910120
BX	454m SW	Unspecified Heaps	1979	910120



ID	Location	Land Use	Date	Group ID
BX	454m SW	Unspecified Heaps	1949	856604
CC	455m N	Unspecified Heaps	1881	949386
CC	455m N	Unspecified Heaps	1881	949386
BO	455m SE	Unspecified Old Shaft	1949	973743
CA	455m SW	Unspecified Old Shafts	1925	886083
CA	455m SW	Unspecified Old Shafts	1938	886083
CA	455m SW	Unspecified Old Shafts	1901	937646
CA	455m SW	Unspecified Old Shafts	1882	951792
AN	455m N	Unspecified Ground Workings	1901	801737
BR	457m E	Unspecified Heap	1901	805096
CD	457m SW	Unspecified Heap	1967	885180
CD	457m SW	Unspecified Heap	1979	885180
CE	458m NE	Disused Colliery	1925	895951
CE	458m NE	Disused Colliery	1938	895951
BP	458m NE	Unspecified Shafts	1901	809518
BP	458m NE	Unspecified Old Shafts	1938	965980
BP	459m NE	Unspecified Old Shafts	1925	965980
BT	459m N	Refuse Heap	1967	828143
CA	459m SW	Unspecified Old Shafts	1949	793491
11	460m SE	Railway Sidings	1882	970253
BO	461m SE	Unspecified Old Shaft	1925	870900
BO	461m SE	Unspecified Old Shaft	1938	870900
BO	461m SE	Unspecified Old Shaft	1901	913460
BO	461m SE	Unspecified Old Shaft	1882	896938
BP	461m NE	Unspecified Shafts	1881	888488
BP	461m NE	Unspecified Shafts	1881	888488
12	462m W	Unspecified Heaps	1882	831455
CA	464m SW	Unspecified Ground Workings	1925	941795



ID	Location	Land Use	Date	Group ID
CA	464m SW	Unspecified Ground Workings	1938	941795
13	465m N	Unspecified Ground Workings	1925	801738
BP	465m NE	Unspecified Disused Shafts	1967	835579
BP	465m NE	Unspecified Old Shafts	1949	943557
AG	465m S	Unspecified Ground Workings	1967	901200
AG	465m S	Unspecified Ground Workings	1979	901200
BT	465m N	Clay Pit	1881	827584
BP	466m NE	Unspecified Shafts	1901	809519
BP	466m NE	Unspecified Old Shafts	1938	950590
BP	466m NE	Unspecified Old Shafts	1925	919359
BT	467m N	Unspecified Heap	1938	938253
BT	467m N	Unspecified Heap	1925	974368
CF	468m E	Railway Sidings	1925	977203
CF	468m E	Railway Sidings	1938	977203
CE	468m E	Unspecified Heaps	1949	949306
BP	468m NE	Unspecified Shafts	1881	872262
BP	468m NE	Unspecified Shafts	1881	872262
BW	468m NE	Unspecified Ground Workings	1938	941738
CE	469m NE	Unspecified Ground Workings	1925	899284
CA	469m SW	Unspecified Heap	1949	979741
BT	469m N	Unspecified Heap	1901	986256
CE	470m NE	Unspecified Ground Workings	1901	869000
CE	470m NE	Colliery	1901	798193
BT	470m N	Unspecified Heap	1949	938253
CF	470m E	Railway Sidings	1901	897648
CE	470m NE	Unspecified Heaps	1967	876172
BP	471m NE	Unspecified Disused Shafts	1967	835573
BP	471m NE	Unspecified Old Shafts	1949	950590



ID	Location	Land Use	Date	Group ID
CG	472m SE	Unspecified Heaps	1882	917187
CH	472m W	Unspecified Old Shaft	1925	879426
CH	472m W	Unspecified Old Shaft	1938	879426
BT	473m N	Unspecified Heap	1881	984645
BT	473m N	Unspecified Heap	1881	984645
CA	473m SW	Unspecified Old Shafts	1925	915922
CA	473m SW	Unspecified Old Shafts	1938	915922
CA	473m SW	Unspecified Old Shafts	1901	952474
CA	473m SW	Unspecified Old Shafts	1882	855854
AG	475m S	Unspecified Old Shaft	1882	806517
BP	475m NE	Unspecified Shafts	1881	924234
BP	475m NE	Unspecified Shafts	1881	924234
CF	477m E	Smithy	1882	843503
CA	478m SW	Unspecified Old Shafts	1949	793493
CG	478m SE	Unspecified Heap	1967	928911
CG	478m SE	Unspecified Heap	1979	928911
AG	478m S	Unspecified Ground Workings	1949	976454
CF	479m E	Unspecified Pit	1925	989003
CF	479m E	Unspecified Pit	1938	989003
CH	479m W	Unspecified Old Shaft	1949	806536
CE	481m NE	Unspecified Heap	1979	991722
CF	481m E	Unspecified Pit	1949	875483
CI	482m S	Unspecified Works	1967	829873
CI	482m S	Unspecified Commercial/Industrial	1949	796999
CE	482m E	Coal and Ironstone Colliery	1881	863833
CE	482m E	Unspecified Heap	1881	971364
CE	482m E	Coal and Ironstone Colliery	1881	863833
CE	482m E	Unspecified Heap	1881	971364



ID	Location	Land Use	Date	Group ID
CG	482m SE	Unspecified Heaps	1949	970890
BT	483m N	Unspecified Tank	1881	826195
CG	483m SE	Unspecified Heap	1925	871389
CG	483m SE	Unspecified Heap	1938	871389
CF	485m E	Unspecified Ground Workings	1901	801758
CG	485m SE	Unspecified Ground Workings	1901	936131
CJ	486m SW	Unspecified Pit	1925	967190
CJ	486m SW	Old Sand Pit	1901	964167
CJ	486m SW	Old Sand Pit	1882	847067
CJ	486m SW	Unspecified Pit	1938	967190
CF	486m E	Unspecified Heap	1967	985088
CF	486m E	Unspecified Heap	1979	985088
CA	486m SW	Unspecified Ground Workings	1882	958745
CK	487m W	Unspecified Ground Workings	1882	798919
BG	488m W	Unspecified Ground Workings	1925	895276
BG	488m W	Unspecified Ground Workings	1938	895276
AG	489m S	Unspecified Heap	1949	805105
AT	491m S	Unspecified Heaps	1949	831445
CL	492m N	Unspecified Ground Workings	1938	890514
CL	492m N	Unspecified Ground Workings	1925	885776
CL	492m N	Unspecified Ground Workings	1901	906403
CJ	492m SW	Unspecified Pit	1967	930159
CJ	492m SW	Unspecified Pit	1979	930159
CJ	492m SW	Unspecified Pit	1949	961086
AT	492m S	Unspecified Heap	1967	921942
CM	493m W	Unspecified Old Shafts	1925	947666
CM	493m W	Unspecified Old Shafts	1938	947666
CM	493m W	Unspecified Old Shafts	1901	879507



ID	Location	Land Use	Date	Group ID
CN	494m S	Unspecified Heaps	1949	831447
CK	494m W	Unspecified Old Shaft	1882	806537
CL	495m N	Unspecified Heap	1967	855961
CL	495m N	Unspecified Heaps	1881	970567
CL	495m N	Unspecified Heaps	1881	970567
CN	495m S	Unspecified Ground Workings	1925	928415
CN	495m S	Unspecified Ground Workings	1938	928415
CN	495m S	Unspecified Ground Workings	1901	958332
BG	496m W	Unspecified Heap	1967	805081
CL	496m N	Unspecified Heap	1949	991548
AT	497m S	Unspecified Heap	1925	942869
AT	497m S	Unspecified Heap	1938	942869
AT	497m S	Unspecified Heap	1901	990609
CK	500m W	Unspecified Old Shafts	1925	951650
CK	500m W	Unspecified Old Shafts	1938	951650
CK	500m W	Unspecified Old Shafts	1901	978789
BT	500m N	Unspecified Heap	1938	850168
BT	500m N	Unspecified Heap	1925	850168

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

34

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 43**

ID	Location	Land Use	Date	Group ID
U	238m E	Unspecified Tank	1882	119664
U	242m E	Unspecified Tank	1882	119668



ID	Location	Land Use	Date	Group ID
U	270m E	Unspecified Tank	1882	119666
U	280m E	Unspecified Tank	1882	119669
U	288m E	Unspecified Tank	1902	119667
AV	346m S	Unspecified Tank	1902	119665
AC	351m E	Unspecified Tank	1882	144158
AC	351m E	Unspecified Tank	1902	144158
AM	357m N	Unspecified Tank	1882	119675
AC	358m E	Tanks	1882	107955
AC	360m E	Unspecified Tank	1882	142776
AC	360m E	Unspecified Tank	1902	142776
AM	380m N	Unspecified Tank	1902	146207
AM	380m N	Unspecified Tank	1927	146207
AC	382m E	Unspecified Tank	1882	129639
AC	382m E	Unspecified Tank	1902	129639
AC	382m E	Unspecified Tank	1927	129639
AC	385m E	Unspecified Tank	1882	119672
BS	401m NW	Unspecified Tank	1984	134050
BS	401m NW	Unspecified Tank	1988	134050
BS	401m NW	Unspecified Tank	1984	134050
BS	403m NW	Unspecified Tank	1984	128634
BS	403m NW	Unspecified Tank	1988	128634
BS	403m NW	Unspecified Tank	1984	128634
AC	404m E	Unspecified Tank	1882	136290
AC	404m E	Unspecified Tank	1902	136290
BN	444m SW	Unspecified Tank	1975	119399
BR	448m SE	Unspecified Tank	1902	124129
BR	448m SE	Unspecified Tank	1927	124129
BQ	458m W	Unspecified Tank	1984	132666



ID	Location	Land Use	Date	Group ID
BQ	458m W	Unspecified Tank	1988	132666
BQ	458m W	Unspecified Tank	1984	132666
14	469m S	Unspecified Tank	1902	119397
BT	476m N	Unspecified Tank	1882	119674

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	0
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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'.

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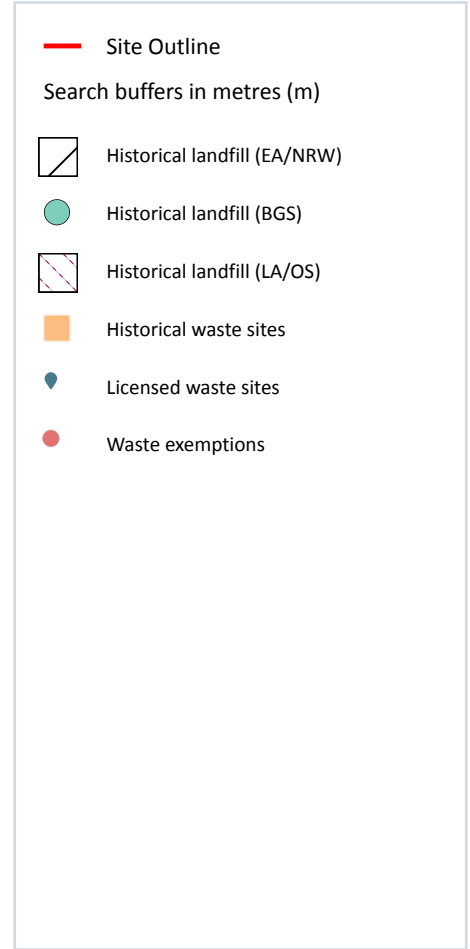
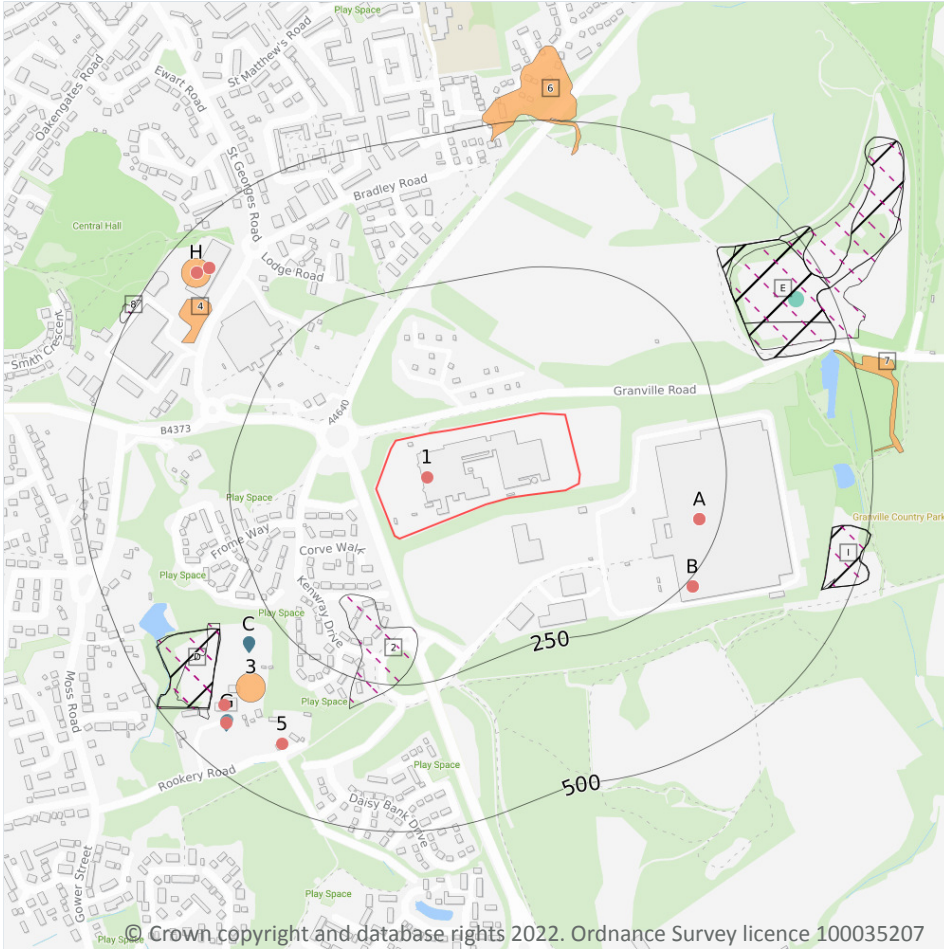
Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 43**

ID	Location	Land Use	Date	Group ID
AN	403m NW	Garage	1967	25898
AN	412m NW	Garage	1959	25898

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 **1**

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.

Features are displayed on the Waste and landfill map on **page 78**

ID	Location	Address	BGS Number	Risk	Waste Type
F	440m NE	RDC Tip, Lodge Road, Donnington, Shrops	833	Risk to minor aquifer	N/A

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	6
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Landfill sites identified from Local Authority records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 78**

ID	Location	Site address	Source	Data type
2	112m SW	Refuse Tip	1968 mapping	Polygon
D	334m SW	Refuse Tip	1974 mapping	Polygon
D	338m SW	Rookery Road, St.georges	Telford and Wrekin Council	Polygon
E	342m NE	Donnington Wood	Telford and Wrekin Council	Polygon
I	439m E	Donnington Wood	Telford and Wrekin Council	Polygon
8	495m NW	Refuse Tip	1974 mapping	Polygon

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

3.4 Historical landfill (EA/NRW records)

Records within 500m	4
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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 78**

ID	Location	Details		
D	338m SW	Site Address: Rookery Road, St Georges, Rookery Road, St Georges, Telford, Shropshire Licence Holder Address: -	Waste Licence: - Site Reference: PL/53, UL54, PL/55, 3200/0263 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: Oakengates Urban District Council First Recorded - Last Recorded: -

ID	Location	Details		
E	341m NE	Site Address: Donnington Wood Land Reclamation, Donnington Land Reclamation, Granville Road, Donnington, Telford Licence Holder Address: -	Waste Licence: Yes Site Reference: A/25/30/SL/CC/5, PL/136, C36 Waste Type: Inert, Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 31/12/1977 Licence Surrender: 05/11/1992	Operator: Wellington Rural District Council Licence Holder: Shropshire County Council First Recorded 31/12/1967 Last Recorded: 30/06/1978
F	342m NE	Site Address: Donnington Land Reclamation/Donnington 1 Land Reclamation, Donnington Wood, Donnington Land Reclamation, Donnington Wood, Telford, Shropshire Licence Holder Address: -	Waste Licence: Yes Site Reference: A/25/30/SL/42, C10, C36 Waste Type: Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 18/06/1981 Licence Surrender: 30/04/1994	Operator: - Licence Holder: Telford Development Cooperation First Recorded 01/07/1981 Last Recorded: 31/12/1982
I	439m E	Site Address: Donnington Wood, Telford, Shropshire Licence Holder Address: -	Waste Licence: - Site Reference: UL72, PL/136 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Telford Development Corporation Licence Holder: - First Recorded 31/12/1988 Last Recorded: -

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

3.5 Historical waste sites

Records within 500m	5
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Waste site records derived from Local Authority planning records and high detail historical mapping. Features are displayed on the Waste and landfill map on **page 78**

ID	Location	Address	Further Details	Date
3	331m SW	Site Address: Wrekin Motor Spares, Rookery Road, Telford, Shropshire, TF2 9BW	Type of Site: Recycling Building (New/Conversion) Planning application reference: TWC/2015/0742 Description: Scheme comprises resubmission of TWC/2014/1131 for the change of use of part of the site from car sales, storage and vehicle depollution workshop to motor vehicle recycling point with ancillary car sales and storage, vehicles depollution workshop, aggregate recycling facility including the importation, storage and treatment of non-hazardous inert and excavation materials and the construction of a recycling building (Part Retrospective). Data source: Historic Planning Application Data Type: Point	10/02/2016
4	381m NW	Site Address: N/A	Type of Site: Amenity Site Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1984
H	419m NW	Site Address: St Georges Road, Granville House, St Georges Road, Donnington, TELFORD, Shropshire, TF2 7RA	Type of Site: Waste Transfer Station (Cou) Planning application reference: W9/0225 Description: Change of use of civic amenity site to waste transfer station. An application (ref: W9/0225) for detailed planning permission was submitted to Wrekin D.C. Data source: Historic Planning Application Data Type: Point	-
6	443m N	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1977
7	471m E	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1987

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



3.6 Licensed waste sites

Records within 500m	6
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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 78**

ID	Location	Details		
C	310m SW	Site Name: Wrekin Motor Spares Site Address: Wrekin Motor Spares, Rookery Road, St Georges, Telford, Shropshire, TF2 9BW Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRE007 EPR reference: EA/EPR/XP3295CU/V003 Operator: Sedgewick Carl Waste Management licence No: 47146 Annual Tonnage: 80000	Issue Date: 25/07/2005 Effective Date: - Modified: 09/09/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
C	310m SW	Site Name: Wrekin Motor Spares Site Address: Wrekin Motor Spares, Rookery Road, St Georges, Telford, Shropshire, TF2 9BW Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRE001 EPR reference: EA/EPR/FB3404FL/T001 Operator: Wrekin Construction Resources Limited Waste Management licence No: 47146 Annual Tonnage: 79999.999	Issue Date: 25/07/2005 Effective Date: 22/09/2017 Modified: 09/09/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
C	310m SW	Site Name: A D W Aggregates Site Address: A D W Aggregates, Rookery Road, St Georges, Telford, TF2 9BW Correspondence Address: -	Type of Site: Treatment of waste to produce soil 75,000 tpy Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ADW001 EPR reference: EA/EPR/KB3106TD/V003 Operator: A D W Aggregates Limited Waste Management licence No: 47146 Annual Tonnage: 74999	Issue Date: 25/07/2005 Effective Date: 22/09/2017 Modified: 12/11/2021 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



ID	Location	Details		
C	310m SW	Site Name: Wrekin Motor Spares Site Address: Wrekin Motor Spares, Rookery Road, St Georges, Telford, Shropshire, TF2 9BW Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRE001 EPR reference: EA/EPR/FB3404FL/T001 Operator: Wrekin Construction Resources Limited Waste Management licence No: 47146 Annual Tonnage: 79999.999	Issue Date: 25/07/2005 Effective Date: 22/09/2017 Modified: 09/09/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
G	427m SW	Site Name: Wrekin Motor Spares Site Address: Wrekin Motor Spares, Rookery Road, St Georges, Telford, Shropshire, TF2 9BW Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRE007 EPR reference: EA/EPR/XP3295CU/A001 Operator: Sedgewick Carl Waste Management licence No: 47146 Annual Tonnage: 2499	Issue Date: 25/07/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
G	431m SW	Site Name: Wrekin Motor Spares Site Address: Rookery Road, St Georges, Telford, Shropshire, TF2 9BW Correspondence Address: Rookery Road, St Georges, Telford, Shropshire, TF2 9BW	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRE007 EPR reference: - Operator: Sedgewick Carl Waste Management licence No: 47146 Annual Tonnage: 0	Issue Date: 25/07/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

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

3.7 Waste exemptions

Records within 500m

24

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 78**



ID	Location	Site	Reference	Category	Sub-Category	Description
1	On site	DONNINGTON WOOD BUSINESS PARK, GRANVILLE ROAD, DONNINGTON WOOD, TELFORD, TF2 7GJ	WEX180198	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	214m E	UNIT 5, DEER PARK COURT, DONNINGTON WOOD, TELFORD, TF2 7NB	WEX296176	Treating waste exemption	Not on a Farm	Aerobic composting and associated prior treatment
A	214m E	-	WEX273570	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	214m E	-	WEX273570	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	214m E	-	WEX273570	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	214m E	UNIT 5, DEER PARK COURT, DONNINGTON WOOD, TELFORD, TF2 7NB	WEX161062	Treating waste exemption	Not on a Farm	Aerobic composting and associated prior treatment
A	214m E	UNIT 5, DEER PARK COURT, DONNINGTON WOOD, TELFORD, TF2 7NB	WEX132691	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	214m E	UNIT 5, DEER PARK COURT, DONNINGTON WOOD, TELFORD, TF2 7NB	WEX132691	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	214m E	UNIT 5, DEER PARK COURT, DONNINGTON WOOD, TELFORD, TF2 7NB	WEX132691	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	262m SE	Unit 5 Deer Park Court TELFORD Shropshire TF2 7NB	EPR/XF0707KR /A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in secure containers
B	262m SE	Unit 5 Deer Park Court TELFORD Shropshire TF2 7NB	EPR/XF0707KR /A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place
B	262m SE	Unit 5 Deer Park Court TELFORD Shropshire TF2 7NB	EPR/XF0707KR /A001	Treating waste exemption	Non- Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
B	262m SE	DEER PARK COURT DONNINGTON WOOD TELFORD SHROPSHIRE TF2 7NB	EPR/GF0336EZ /A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place

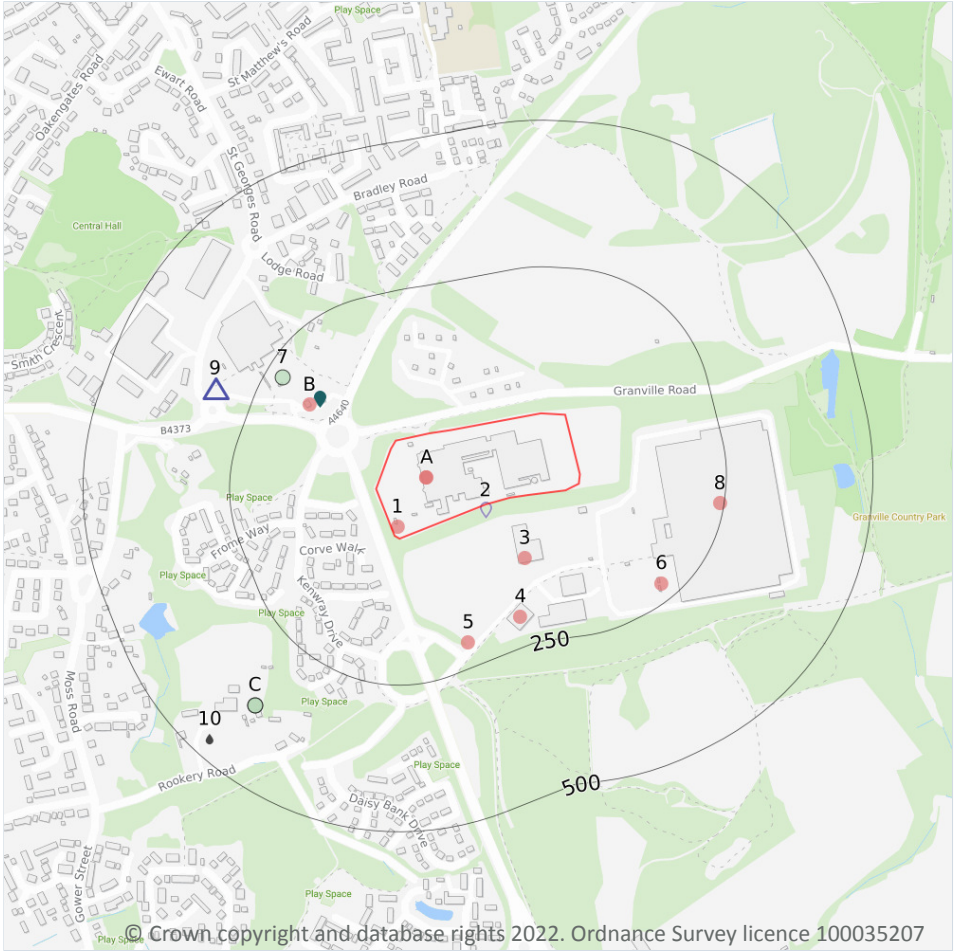


ID	Location	Site	Reference	Category	Sub-Category	Description
5	404m SW	-	WEX264794	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	410m SW	ROOKERY ROAD, TELFORD, TF2 9BW	WEX060934	Using waste exemption	Not on a farm	Use of waste in construction
G	431m SW	Yard 5, Rookery road, St Georges, Telford, TF2 9BW	WEX124939	Storing waste exemption	Not on a farm	Storage of waste in a secure place
H	433m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX295427	Storing waste exemption	Not on a Farm	Storage of waste in a secure place
H	433m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX295427	Storing waste exemption	Not on a Farm	Storage of waste in secure containers
H	433m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX295427	Using waste exemption	Not on a Farm	Use of waste for a specified purpose
H	433m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX295427	Using waste exemption	Not on a Farm	Use of waste in construction
H	445m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX160166	Using waste exemption	Not on a Farm	Use of waste for a specified purpose
H	445m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX160166	Storing waste exemption	Not on a Farm	Storage of waste in a secure place
H	445m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX160166	Using waste exemption	Not on a Farm	Use of waste in construction
H	445m NW	Granville House Depot, St Georges Road, Donnington, Telford, TF2 7RA	WEX160166	Storing waste exemption	Not on a Farm	Storage of waste in secure containers

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



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- ▲ Current or recent petrol stations
- ◊ Part A(1) industrial activities
- ◆ Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m **9**

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 86**

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Sub Station	Shropshire, TF2	Electrical Features	Infrastructure and Facilities
A	On site	Muller	Donnington Wood Business Park, Granville Road, Donnington Wood, Telford, Shropshire, TF2 7GJ	Dairy Farming	Farming

ID	Location	Company	Address	Activity	Category
A	On site	Muller Dairies	Donnington Wood Business Park, Granville Road, Donnington Wood, Telford, Shropshire, TF2 7GJ	Dairy Farming	Farming
3	106m S	Maiden's	Maiden's of Telford, Deer Park Court, Donnington Wood, Telford, Shropshire, TF2 7NA	Distribution and Haulage	Transport, Storage and Delivery
B	158m NW	Asda Petrol	St Georges Road, Donnington, Telford, Shropshire, TF2 7RX	Petrol and Fuel Stations	Road and Rail
4	200m S	Keim Mineral Paints Ltd	Santok House 1, Deer Park Court, Donnington Wood, Telford, Shropshire, TF2 7NA	Paints, Varnishes and Lacquers	Industrial Products
5	208m S	Electricity Sub Station	Shropshire, TF2	Electrical Features	Infrastructure and Facilities
6	221m SE	Electricity Sub Station	Shropshire, TF2	Electrical Features	Infrastructure and Facilities
8	243m E	Lyreco - Telford Distribution Centre - Solar Photovoltaics (BEIS)	Deer Park Court, Telford, Shropshire, TF2	Energy Production	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 86**

ID	Location	Company	Address	LPG	Status
9	317m W	ASDA	St Georges Road, Muxton, Telford, Telford And Wrekin, TF2 7RX	No	Open

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

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

1

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 86**

ID	Location	Details	
2	9m S	Operator: TM TELFORD DAIRY LIMITED Installation Name: TM TELFORD DAIRY LIMITED EPR/SP3200SY Process: NEW MEDIUM COMBUSTION PLANT Permit Number: SP3200SY Original Permit Number: SP3200SY	EPR Reference: - Issue Date: 14/08/2020 Effective Date: 14/08/2020 Last date noted as effective: 01/01/2022 Status: EFFECTIVE

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

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

Records within 500m

1

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

Features are displayed on the Current industrial land use map on **page 86**

ID	Location	Address	Details	
B	147m NW	Asda Stores Ltd, Donnington Petrol Filling Station, Wrockwardine Wood Way, Donnington Wood, Telford, Shropshire, TF2 7RX	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No enforcements notified Date of enforcement: No enforcements notified Comment: No enforcements notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
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Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

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

4.13 Licensed Discharges to controlled waters

Records within 500m	1
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 86**

ID	Location	Address	Details	
10	468m SW	GOLDEN BEAR PRODUCTS, ROOKERY ROAD, WROCKWARDINE WOOD TELFORD, SHROPSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: S/04/10862/S Permit Version: 1 Receiving Water: BOUNDARY BROOK (STRINE)	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 08/10/1987 Effective Date: 08/10/1987 Revocation Date: 01/10/1996

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

4.14 Pollutant release to surface waters (Red List)

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

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

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

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m

0

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

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

4.17 List 2 Dangerous Substances

Records within 500m

0

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

3

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 86**

ID	Location	Details	
7	221m NW	Incident Date: 30/04/2003 Incident Identification: 155221 Pollutant: Oils and Fuel Pollutant Description: Petrol	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
C	374m SW	Incident Date: 10/07/2002 Incident Identification: 92831 Pollutant: Oils and Fuel Pollutant Description: Lubricating Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

ID	Location	Details	
C	374m SW	Incident Date: 10/07/2002 Incident Identification: 92831 Pollutant: Oils and Fuel Pollutant Description: Lubricating Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

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

4.19 Pollution inventory substances

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

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

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

4.20 Pollution inventory waste transfers

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

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

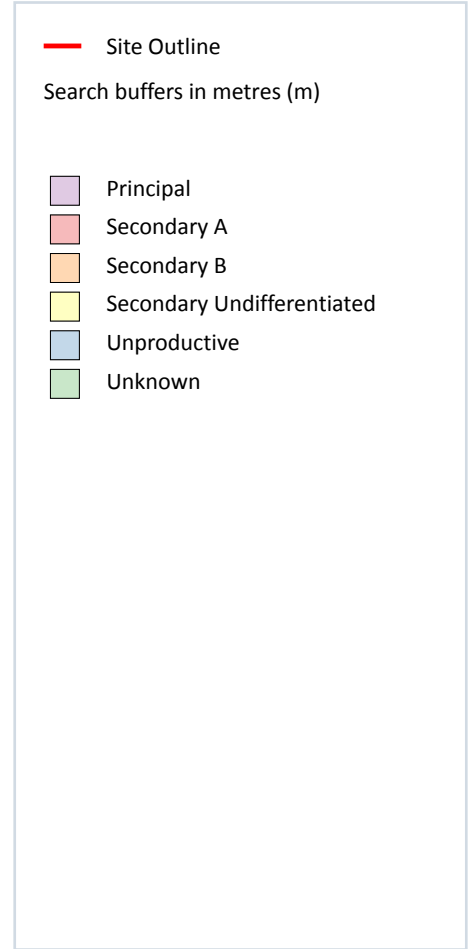
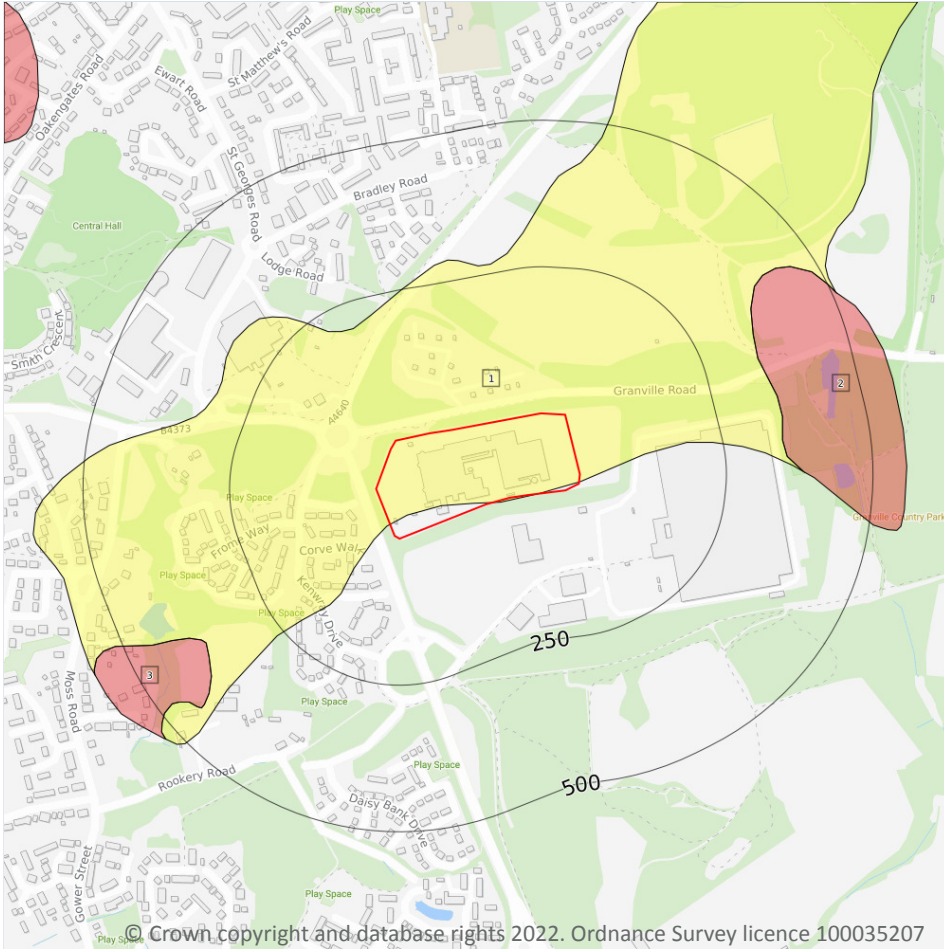
4.21 Pollution inventory radioactive waste

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

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

5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m

3

Aquifer status of groundwater held within superficial geology.

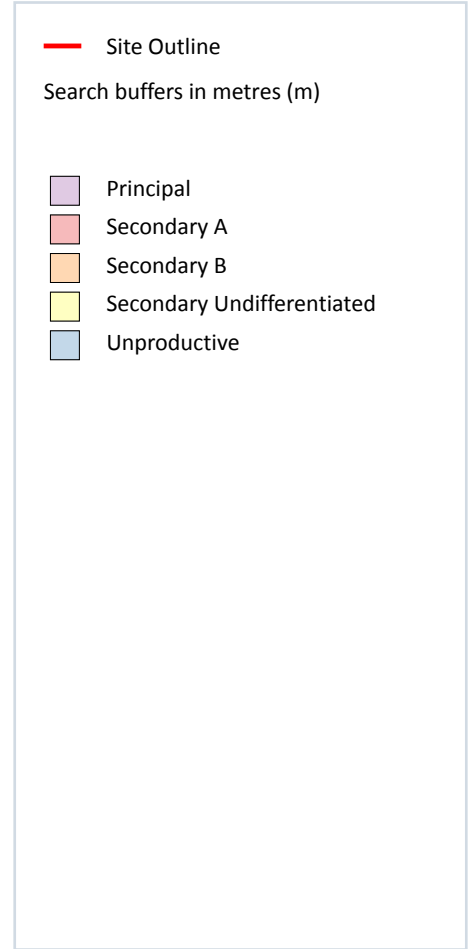
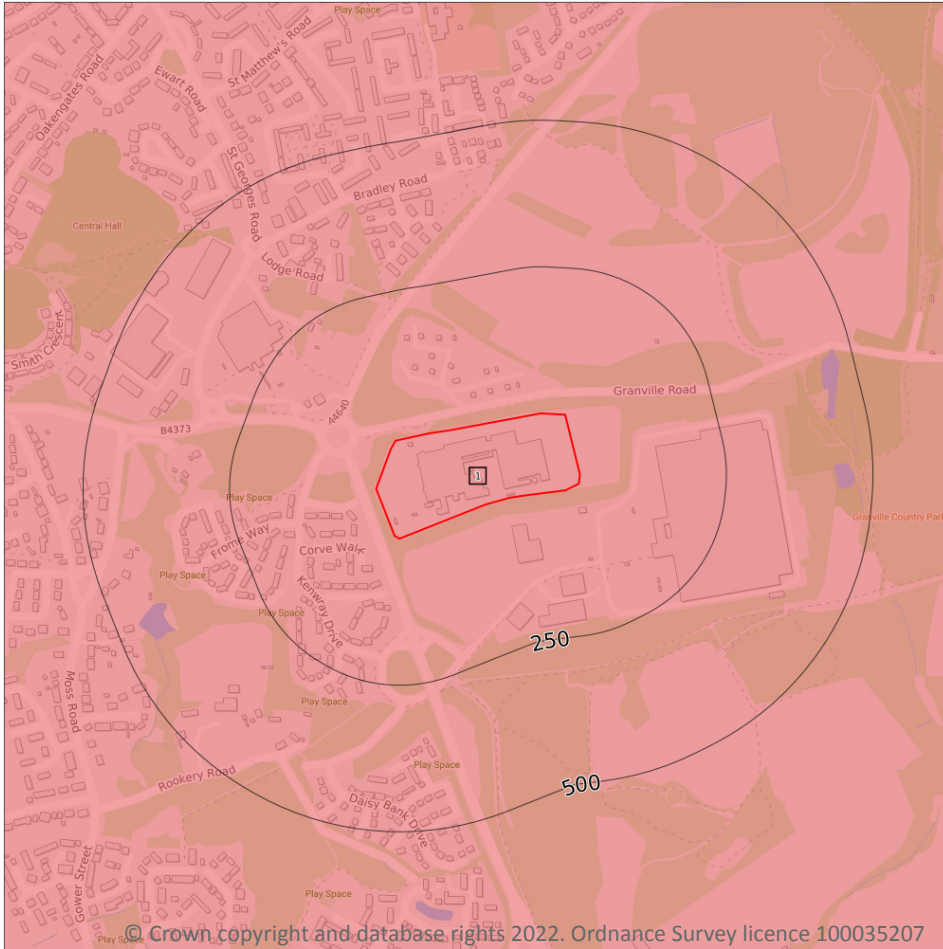
Features are displayed on the Hydrogeology map on **page 93**

ID	Location	Designation	Description
1	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
2	342m 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

ID	Location	Designation	Description
3	370m SW	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

1

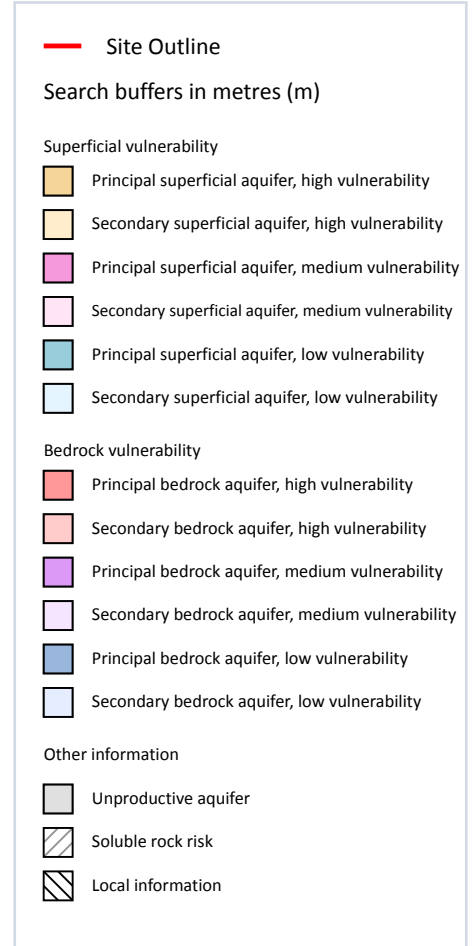
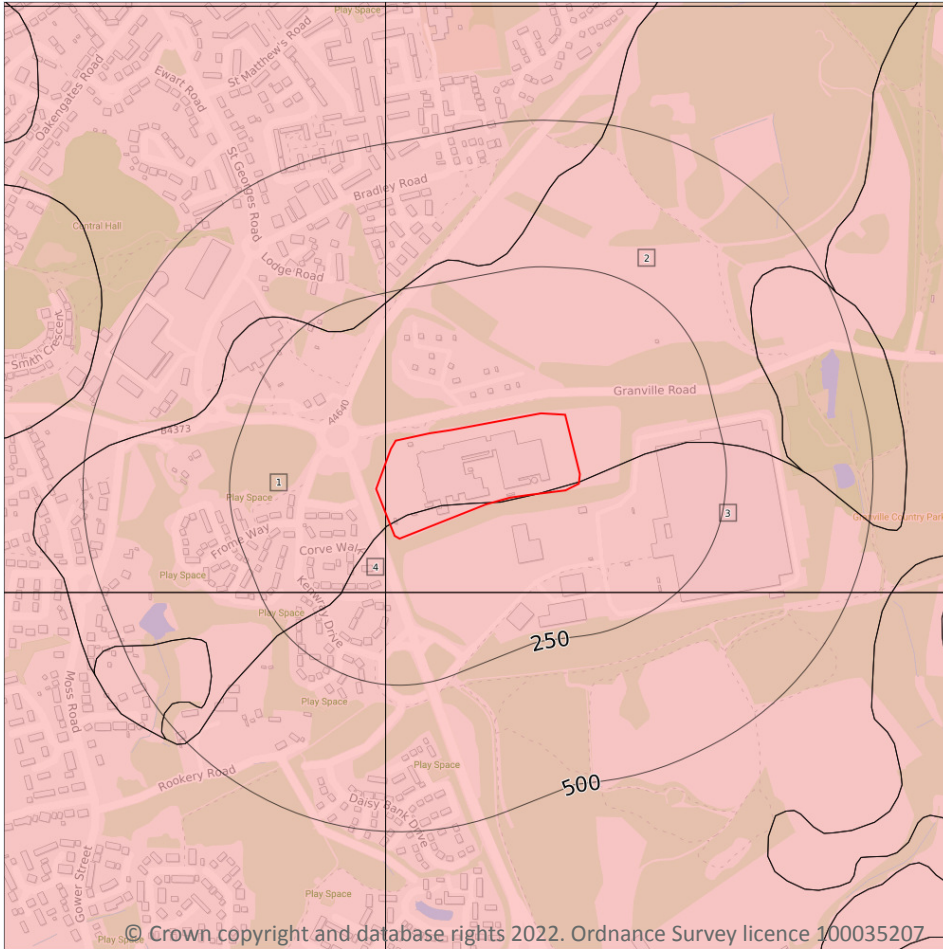
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 95**

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

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

Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

4

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 96**

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: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% 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
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% 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	9m W	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site

0

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

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

5.5 Groundwater vulnerability- local information

Records on site

0

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



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

Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m

3

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 99**

ID	Location	Details	
-	975m E	Status: Active Licence No: 18/54/04/1315 Details: Spray Irrigation - Storage Direct Source: Groundwater Midlands Region Point: MUXTON GRANGE - BOREHOLE Data Type: Point Name: THE SHROPSHIRE LTD Easting: 372250 Northing: 312550	Annual Volume (m ³): 20,000 Max Daily Volume (m ³): 400 Original Application No: - Original Start Date: 22/06/1993 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1994 Version End Date: -
-	975m E	Status: Active Licence No: 18/54/04/1315 Details: Make-Up Or Top Up Water Direct Source: Groundwater Midlands Region Point: MUXTON GRANGE - BOREHOLE Data Type: Point Name: THE SHROPSHIRE LTD Easting: 372250 Northing: 312550	Annual Volume (m ³): 20,000 Max Daily Volume (m ³): 400 Original Application No: - Original Start Date: 22/06/1993 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1994 Version End Date: -
-	1258m NW	Status: Active Licence No: MD/054/0004/046 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: BOREHOLE Data Type: Poly4 Name: Ancala Water Services (Estates) Limited Easting: 369000 Northing: 314000	Annual Volume (m ³): 107,807 Max Daily Volume (m ³): 303 Original Application No: NPS/NA/001753 Original Start Date: 25/03/2021 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 25/03/2021 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

5

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 99**



ID	Location	Details	
-	1055m E	Status: Active Licence No: 18/54/04/1312 Details: Spray Irrigation - Storage Direct Source: Surface Water Midlands Region Point: MUXTON GRANGE,TELFORD - TRIBUTARY OF WALL BROOK Data Type: Point Name: THE SHROPSHIRE LTD Easting: 372350 Northing: 312480	Annual Volume (m ³): 75,000 Max Daily Volume (m ³): 1,000 Original Application No: - Original Start Date: 22/06/1993 Expiry Date: - Issue No: 100 Version Start Date: 05/12/1996 Version End Date: -
-	1055m E	Status: Active Licence No: 18/54/04/1312 Details: Make-Up Or Top Up Water Direct Source: Surface Water Midlands Region Point: MUXTON GRANGE,TELFORD - TRIBUTARY OF WALL BROOK Data Type: Point Name: THE SHROPSHIRE LTD Easting: 372350 Northing: 312480	Annual Volume (m ³): 75,000 Max Daily Volume (m ³): 1,000 Original Application No: - Original Start Date: 22/06/1993 Expiry Date: - Issue No: 100 Version Start Date: 05/12/1996 Version End Date: -
-	1070m E	Status: Active Licence No: 18/54/04/0687 Details: Spray Irrigation - Direct Direct Source: Surface Water Midlands Region Point: MUXTON GRANGE - UNNAMED BROOK Data Type: Line Name: THE SHROPSHIRE LTD Easting: 372300 Northing: 312700	Annual Volume (m ³): 11,638 Max Daily Volume (m ³): 291 Original Application No: - Original Start Date: 25/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1994 Version End Date: -
-	1070m E	Status: Active Licence No: 18/54/04/0687 Details: Make-Up Or Top Up Water Direct Source: Surface Water Midlands Region Point: MUXTON GRANGE - UNNAMED BROOK Data Type: Line Name: THE SHROPSHIRE LTD Easting: 372300 Northing: 312700	Annual Volume (m ³): 11,638 Max Daily Volume (m ³): 291 Original Application No: - Original Start Date: 25/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1994 Version End Date: -
-	1070m E	Status: Active Licence No: 18/54/04/0687 Details: Spray Irrigation - Storage Direct Source: Surface Water Midlands Region Point: MUXTON GRANGE - UNNAMED BROOK Data Type: Line Name: THE SHROPSHIRE LTD Easting: 372300 Northing: 312700	Annual Volume (m ³): 11,638 Max Daily Volume (m ³): 291 Original Application No: - Original Start Date: 25/10/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1994 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

0

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

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

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.

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 103**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River	Wall Bk - source to conf Pipe Strine	GB109054050130	Telford North	Severn Middle Shropshire

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

6.4 WFD Surface water bodies

Records identified

1

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

Features are displayed on the Hydrology map on **page 103**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	2865m N	River	Wall Bk - source to conf Pipe Strine	GB109054050130	Moderate	Fail	Moderate	2019

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



6.5 WFD Groundwater bodies

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

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

Features are displayed on the Hydrology map on **page 103**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Shropshire Middle Severn - Secondary Combined	GB40902G303300	Good	Good	Good	2019

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

7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

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

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

7.2 Historical Flood Events

Records within 250m

0

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

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

7.3 Flood Defences

Records within 250m

0

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

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



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

7.5 Flood Storage Areas

Records within 250m

0

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

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

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

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

7.7 Flood Zone 3

Records within 50m

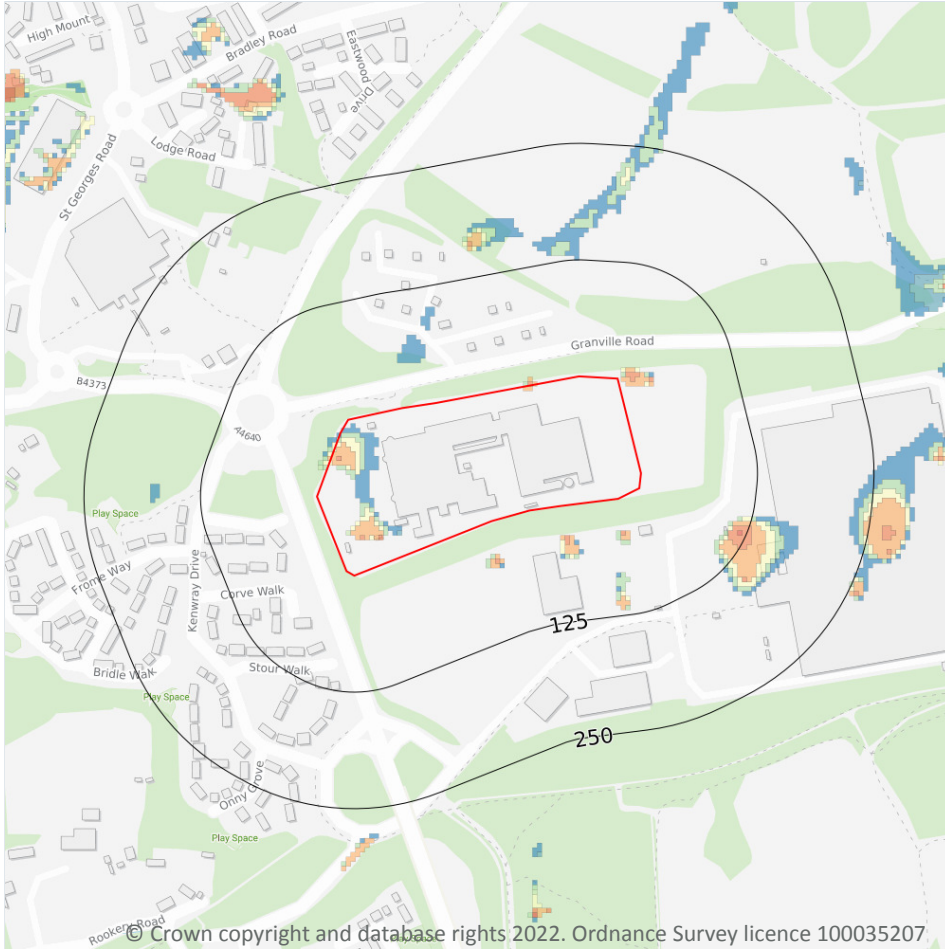
0

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

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



8 Surface water flooding



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, 0.3m - 1.0m

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

Features are displayed on the Surface water flooding map on **page 109**

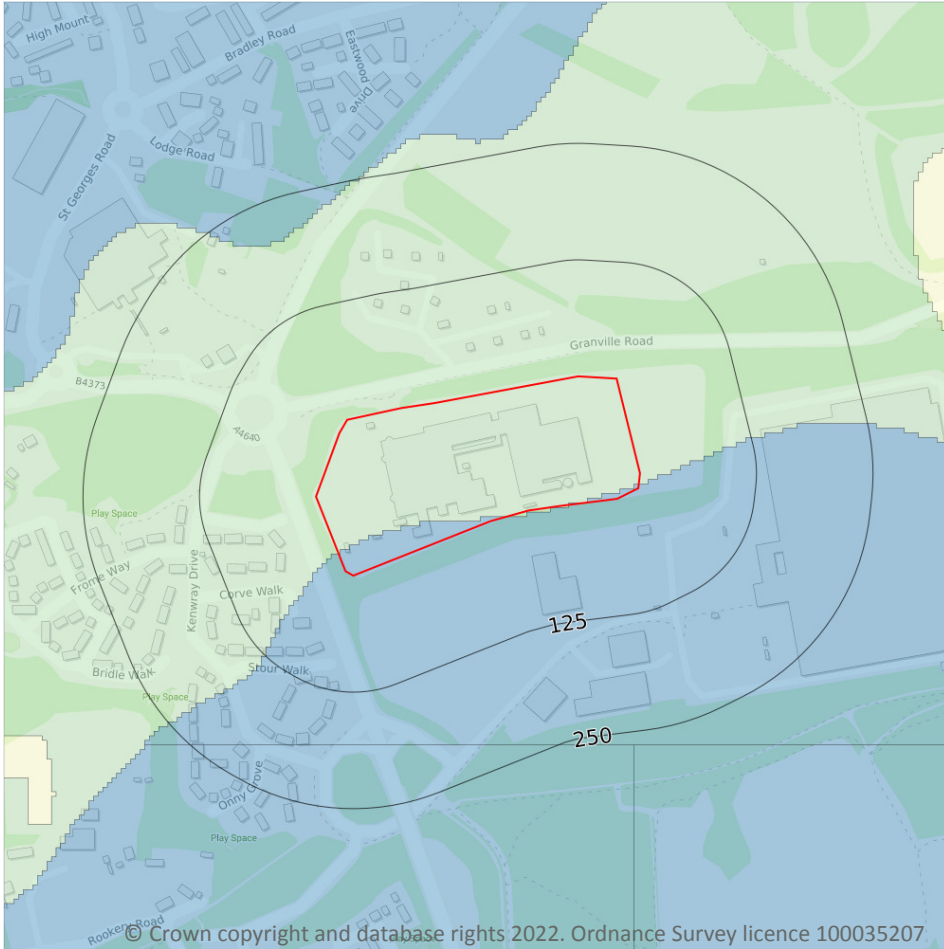
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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

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

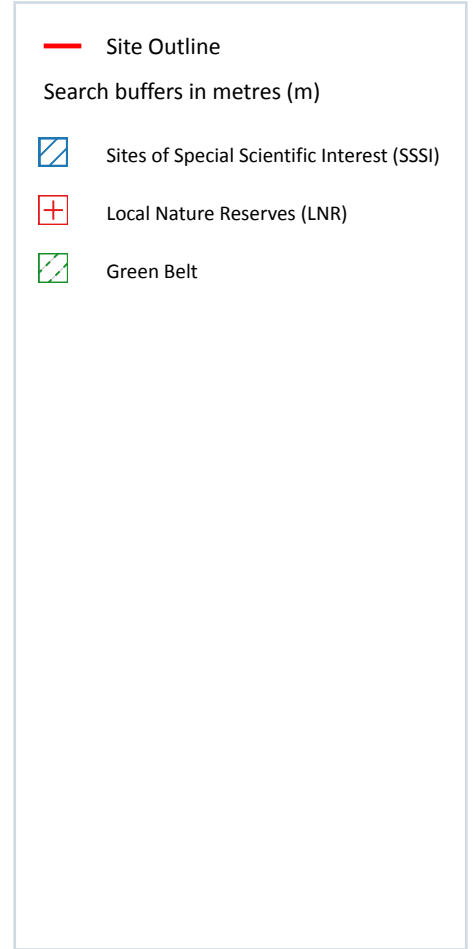
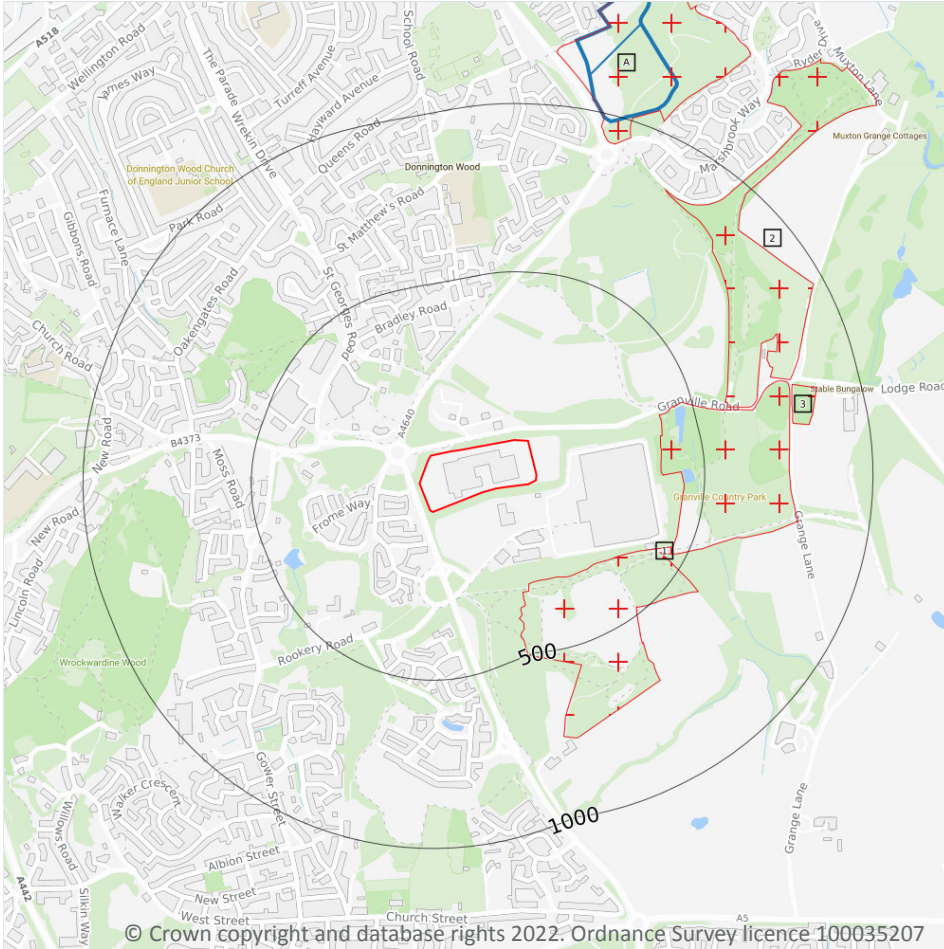
Low

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 111**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

1

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

Features are displayed on the Environmental designations map on **page 112**

ID	Location	Name	Data source
A	980m N	Muxton Marsh	Natural England

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m

0

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m

0

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

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



10.6 Local Nature Reserves (LNR)

Records within 2000m

4

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 112**

ID	Location	Name	Data source
1	287m S	Granville Country Park	Natural England
2	596m E	Granville Country Park	Natural England
3	778m E	Granville Country Park	Natural England
A	919m N	Granville Country Park	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

1

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

Features are displayed on the Environmental designations map on **page 112**

ID	Location	Name	Local Authority name
-	1897m SE	Birmingham	Shropshire

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

2

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

Location	Name	Type	NVZ ID	Status
On site	R Tern - conf R Roden to conf R Severn NVZ	Surface Water	598	Existing

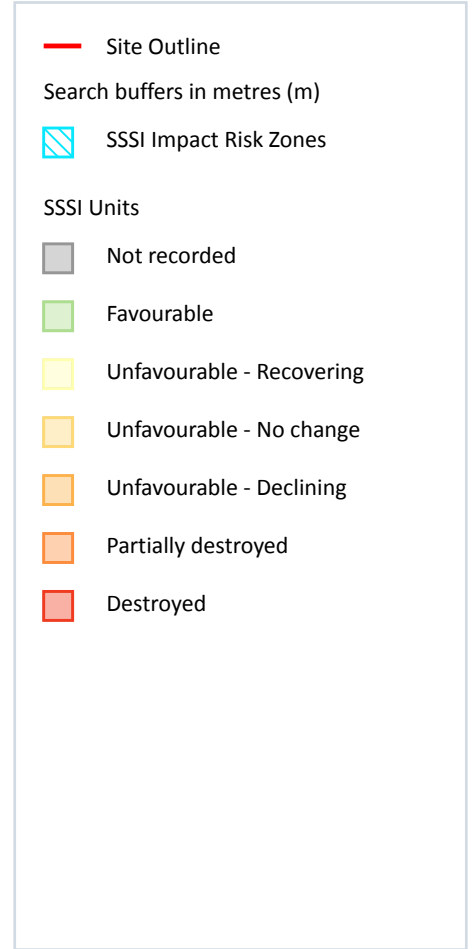
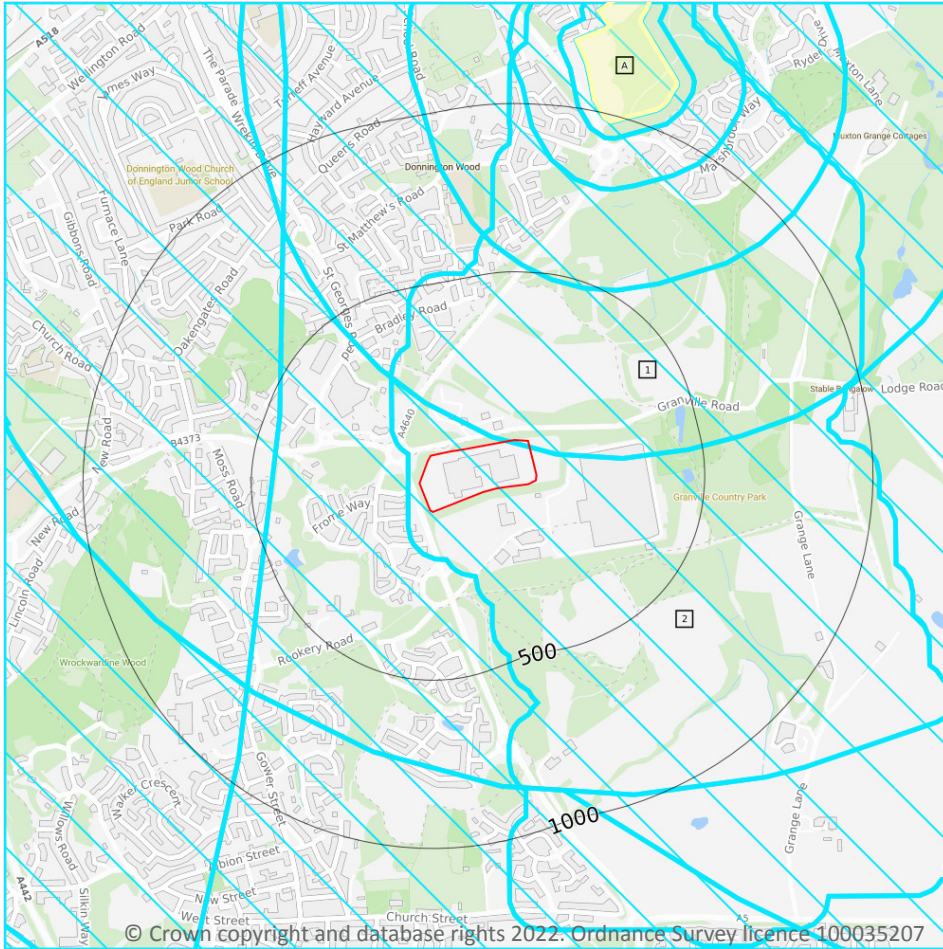


Location	Name	Type	NVZ ID	Status
1094m S	R Worfe - conf Wesley Bk to conf R Severn NVZ	Surface Water	601	Existing

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

2

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 118**

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Pipelines, pylons and overhead cables. any transport proposal including road, rail and by water (excluding routine maintenance). airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, review of minerals permissions (romp), extensions, variations to conditions etc. oil & gas exploration/extraction.</p> <p>Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha.</p> <p>Residential - Residential development of 100 units or more.</p> <p>Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure stores > 250t).</p> <p>Combustion - General combustion processes >20mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Waste - Landfill. incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.</p> <p>Discharges - Any discharge of water or liquid waste of more than 2m³/day to ground (ie to seep away) or to surface water, such as a beck or stream.</p> <p>Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .</p>
2	On site	<p>Infrastructure - Pipelines, pylons and overhead cables. any transport proposal including road, rail and by water (excluding routine maintenance). airports, helipads and other aviation proposals.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, review of minerals permissions (romp), extensions, variations to conditions etc. oil & gas exploration/extraction.</p> <p>Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha.</p> <p>Rural residential - Any residential development of 100 or more houses outside existing settlements/urban areas.</p> <p>Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 200m², manure stores > 250t).</p> <p>Combustion - General combustion processes >20mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Waste - Landfill. incl: inert landfill, non-hazardous landfill, hazardous landfill.</p> <p>Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.</p> <p>Discharges - Any discharge of water or liquid waste of more than 5m³/day to ground (ie to seep away) or to surface water, such as a beck or stream.</p> <p>Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.</p>

This data is sourced from Natural England.



10.18 SSSI Units

Records within 2000m

1

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.

Features are displayed on the SSSI Impact Zones and Units map on **page 118**

ID: A
Location: 980m N
SSSI name: Muxton Marsh
Unit name: Muxton Marsh
Broad habitat: Neutral Grassland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Floodplain fen (lowland)	Unfavourable - Recovering	13/06/2017
Lowland neutral grassland (MG5)	Unfavourable - Recovering	13/06/2017
Lowland neutral grassland (MG8)	Unfavourable - Recovering	13/06/2017

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



11 Visual and cultural designations

11.1 World Heritage Sites

Records within 250m

0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

11.3 National Parks

Records within 250m

0

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

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

11.4 Listed Buildings

Records within 250m

0

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



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

11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

Records within 250m

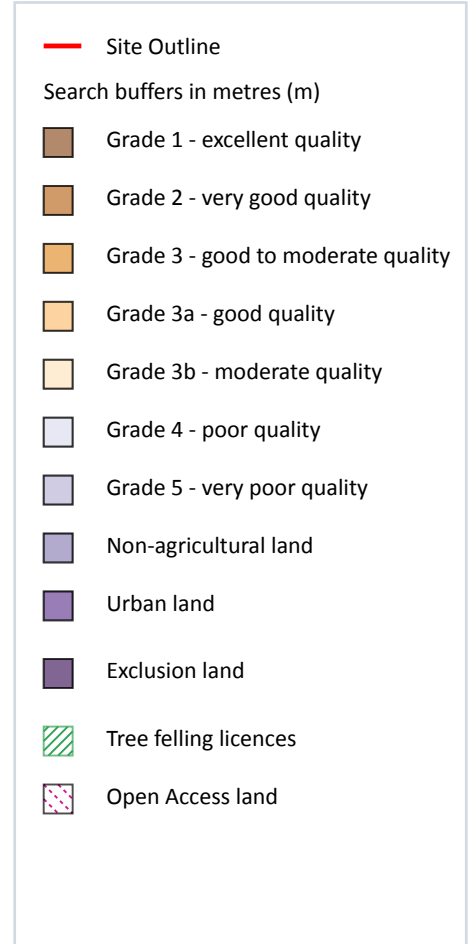
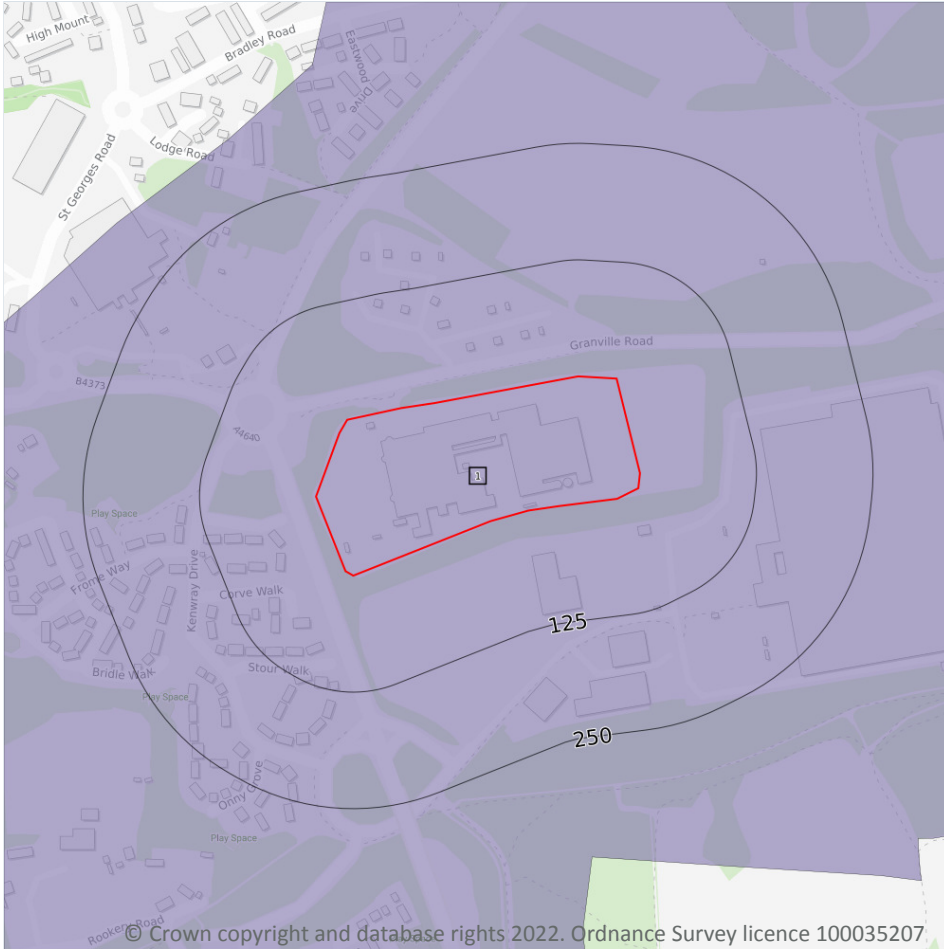
0

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

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



12 Agricultural designations



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 123**

ID	Location	Classification	Description
1	On site	Non Agricultural	-

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

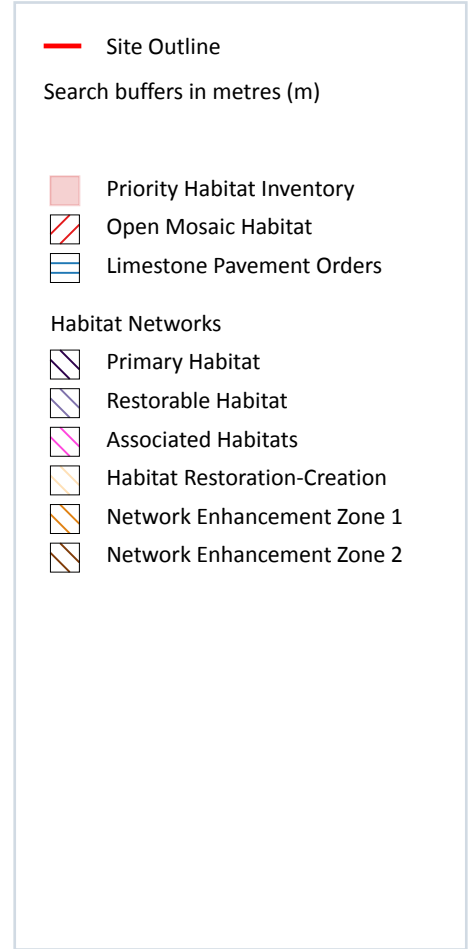
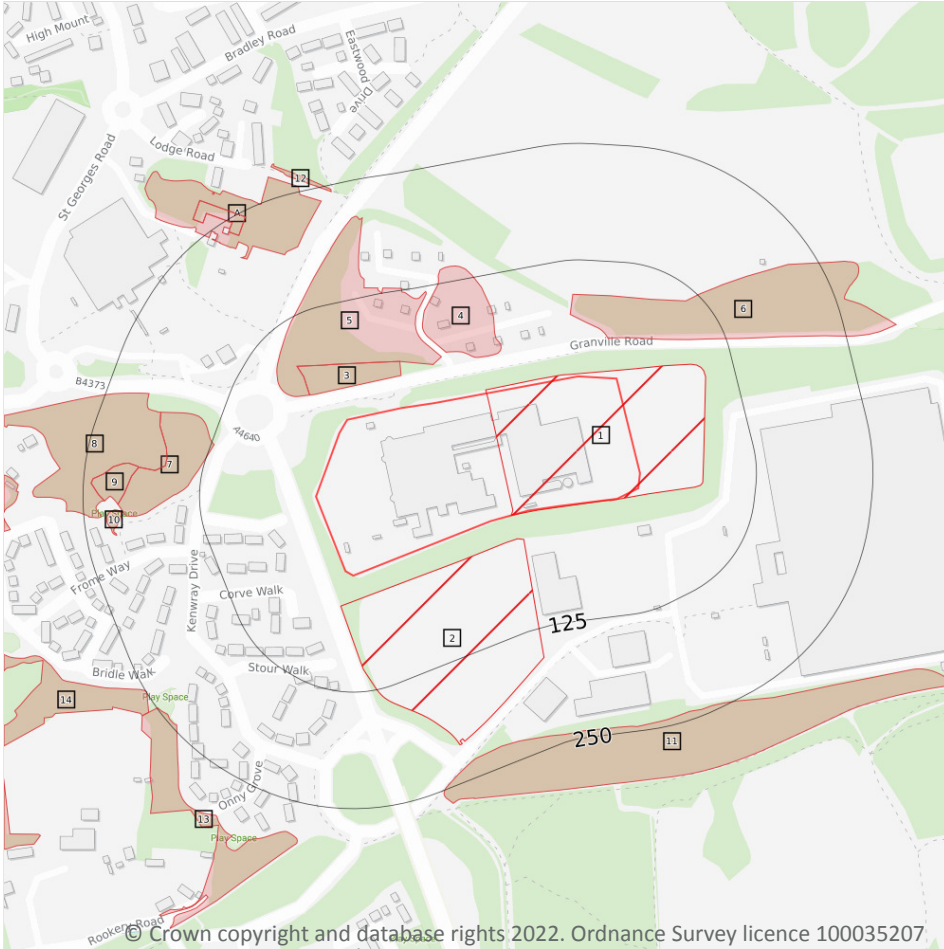
0

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

14

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 125**

ID	Location	Main Habitat	Other habitats
3	34m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	39m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	41m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	43m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
7	122m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	165m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	189m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	193m W	Deciduous woodland	Main habitat: LHEAT (INV > 50%); DWOOD (INV > 50%)
10	209m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	229m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	229m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	243m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	245m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
14	250m SW	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	2
----------------------------	----------

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

Features are displayed on the Habitat designations map on **page 125**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
1	On site	NLUD Ref: 324000309	Low	National Land Use Database - Previously Developed Land	UK Perspectives Aerial Photography	-
2	26m S	NLUD Ref: 324000309	Low	National Land Use Database - Previously Developed Land	UK Perspectives Aerial Photography	-



This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

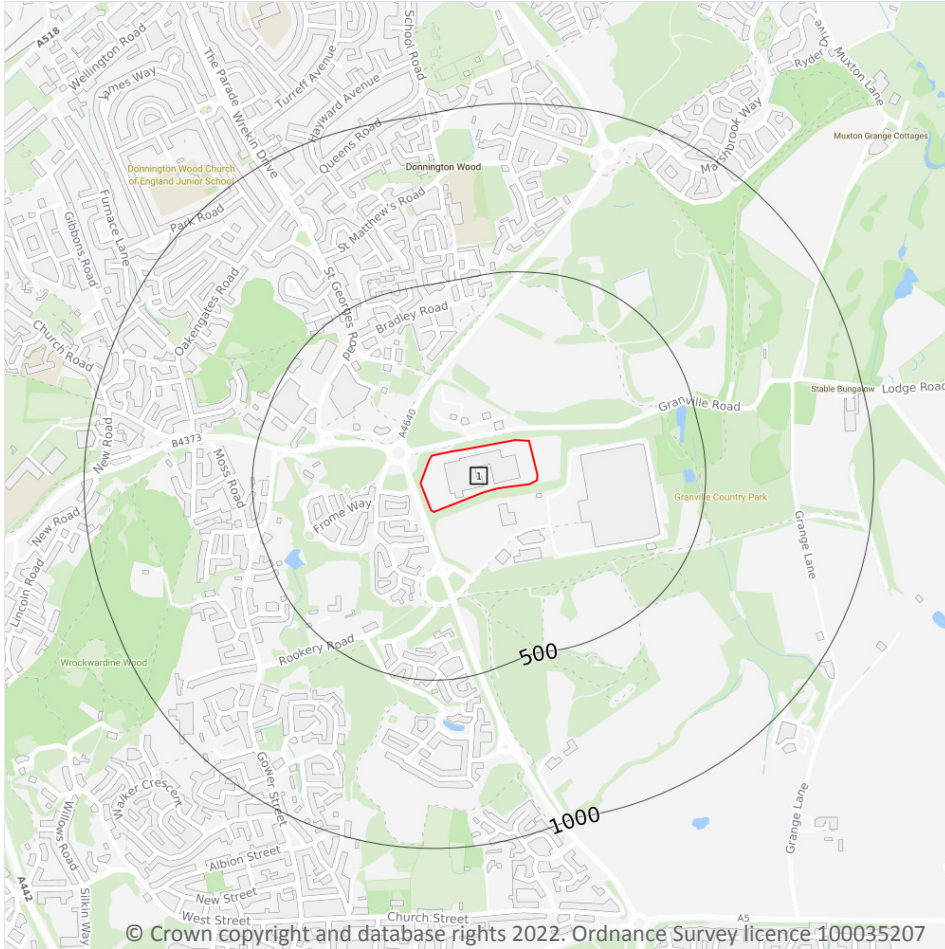
0

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
 Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

1

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

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 128**

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

This data is sourced from the British Geological Survey.

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

14.2 Artificial and made ground (10k)

Records within 500m

0

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.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial

14.3 Superficial geology (10k)

Records within 500m

0

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.

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

14.5 Bedrock geology (10k)

Records within 500m

0

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.

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

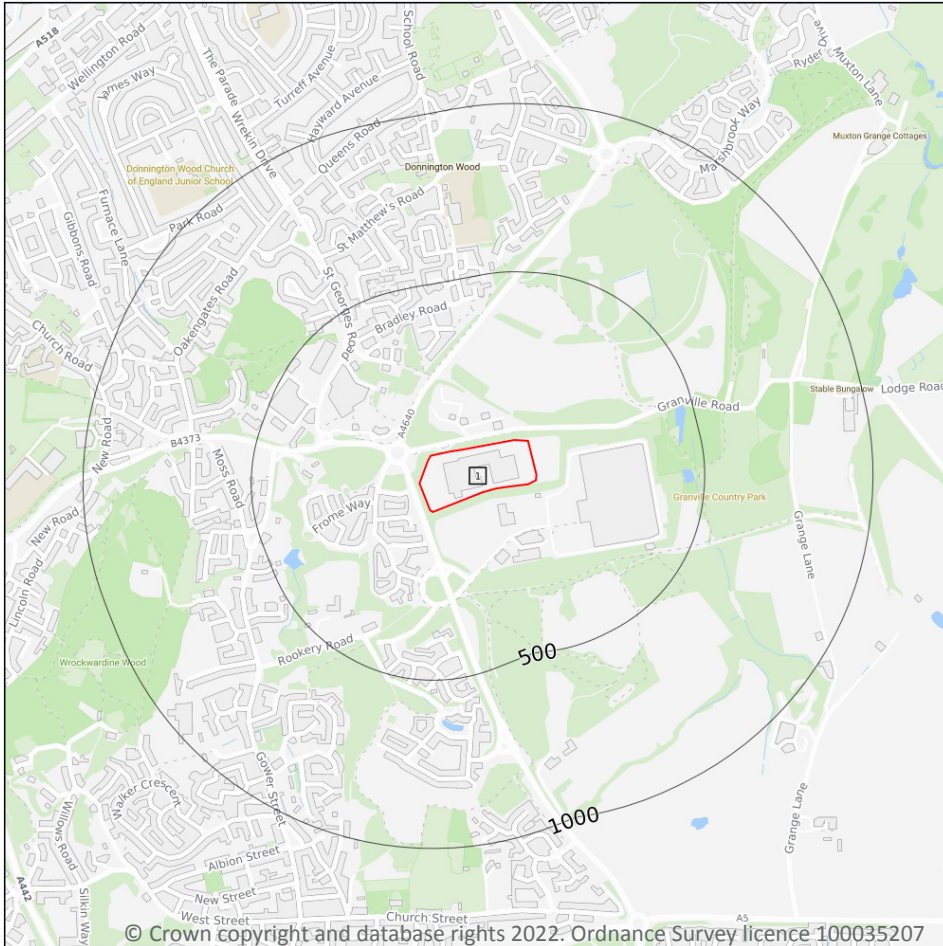
0

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.

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.

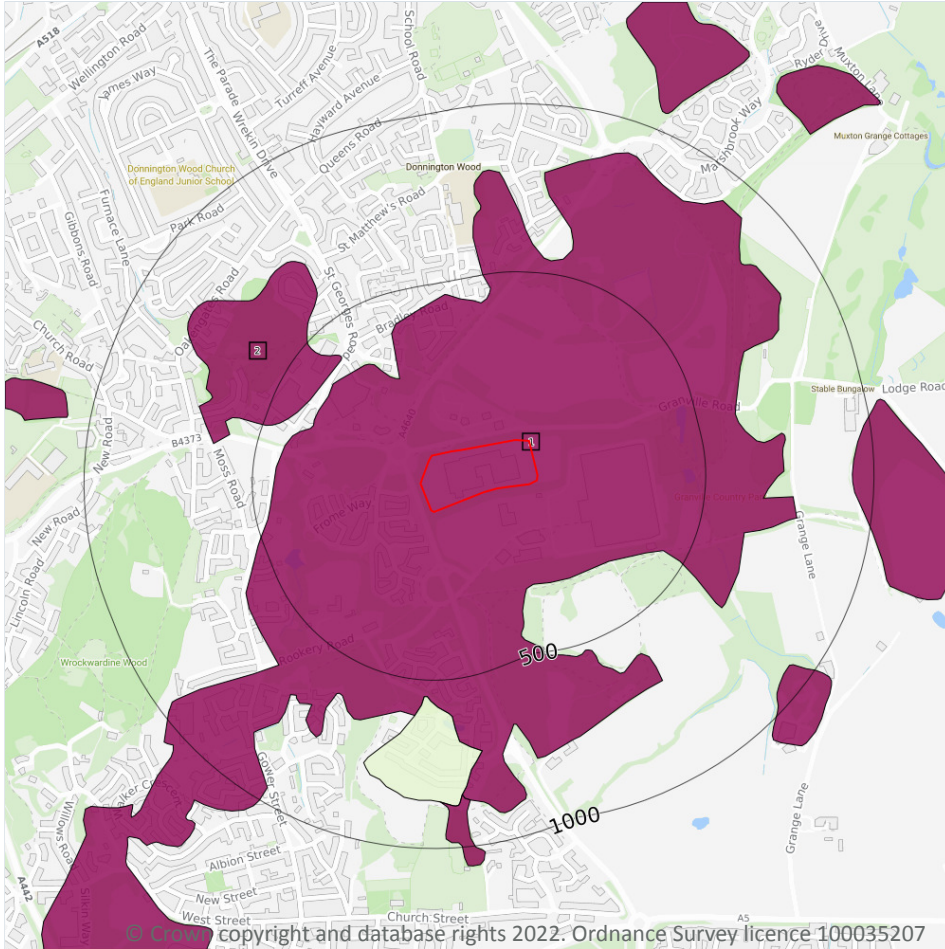
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 132**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW153_wolverhampton_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

2

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 133**

ID	Location	LEX Code	Description	Rock description
1	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
2	387m NW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

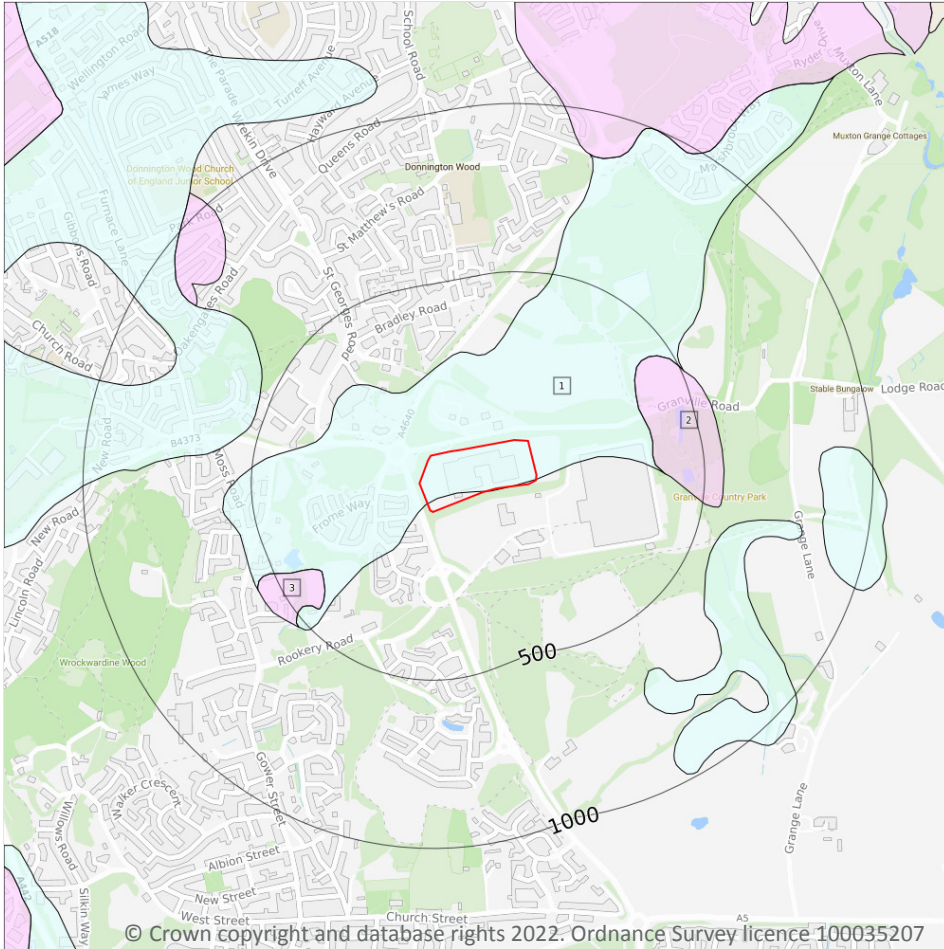
1


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).

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

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

3

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 135**

ID	Location	LEX Code	Description	Rock description
1	On site	TILLD-DMTN	TILL, DEVANSIAN	DIAMICTON
2	342m E	GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVANSIAN	SAND AND GRAVEL
3	370m SW	GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVANSIAN	SAND AND GRAVEL



This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

1

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	High	Low

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

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

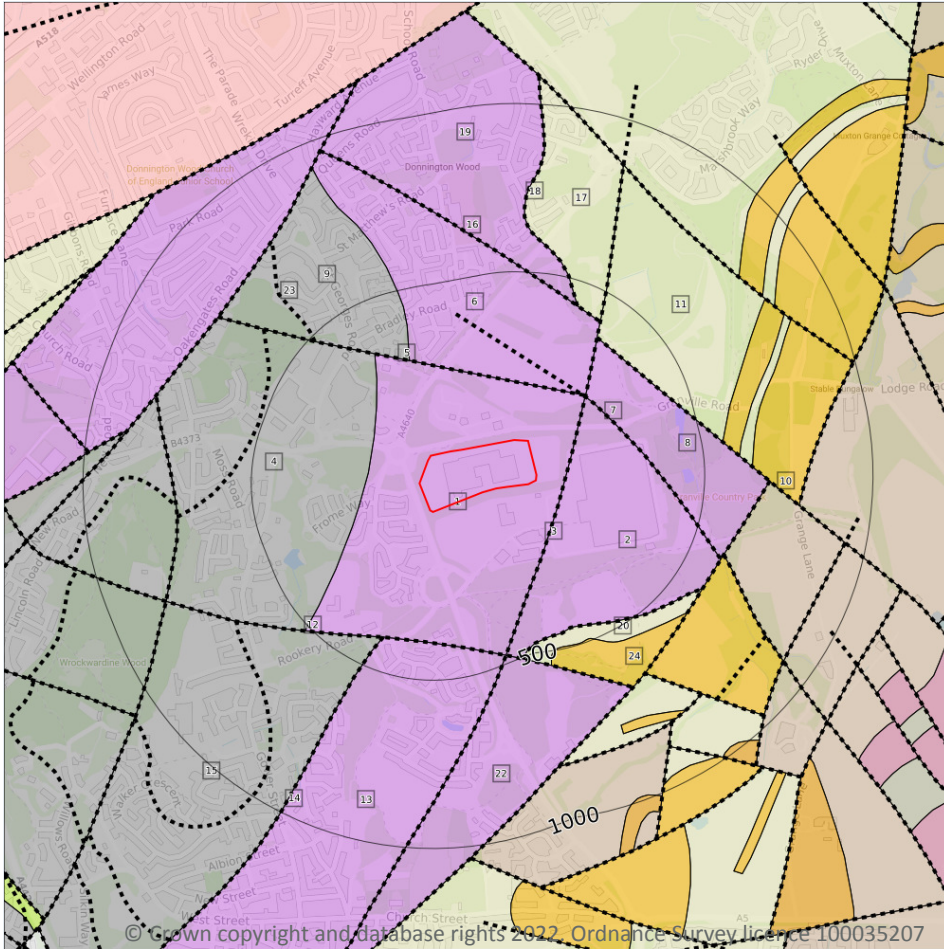
0

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

14

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 137**

ID	Location	LEX Code	Description	Rock age
1	On site	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
2	83m E	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN

ID	Location	LEX Code	Description	Rock age
4	155m W	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
6	165m N	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
8	215m NE	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
9	290m N	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
11	367m NE	HA-MDSS	HALESOWEN FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
13	386m S	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
15	400m S	PMCM-MDSS	PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
17	414m NE	HA-MDSS	HALESOWEN FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
19	427m N	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
20	444m S	HA-MDSS	HALESOWEN FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
22	476m S	ETM-MDSC	ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE	WESTPHALIAN
24	493m S	HA-SDST	HALESOWEN FORMATION - SANDSTONE	WESTPHALIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m

1

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	Moderate	Low

This data is sourced from the British Geological Survey.



15.10 Bedrock faults and other linear features (50k)

Records within 500m

10

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.

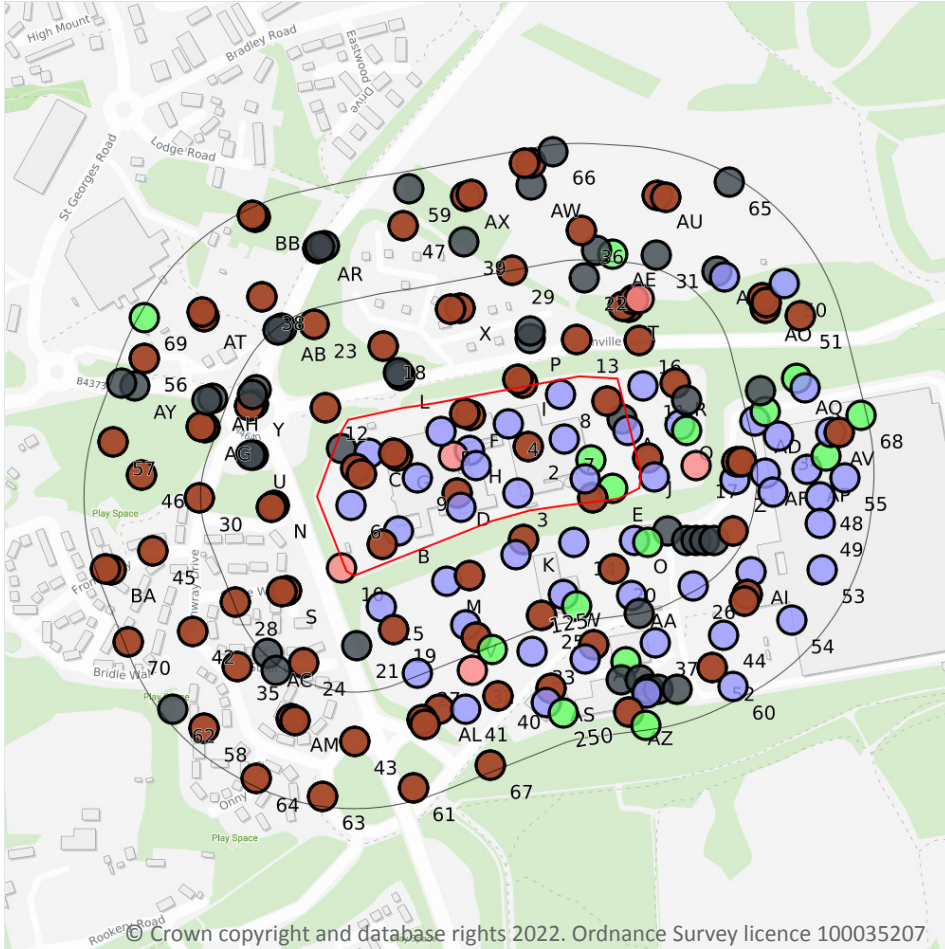
Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 137**

ID	Location	Category	Description
3	83m E	FAULT	Fault, inferred
5	165m N	FAULT	Fault, inferred, displacement unknown
7	202m NE	FAULT	Fault, inferred
10	367m NE	FAULT	Fault, inferred
12	386m S	FAULT	Fault, inferred
14	400m S	FAULT	Fault, inferred
16	414m NE	FAULT	Fault, inferred
18	427m N	ROCK	Coal seam, inferred
21	444m S	ROCK	Coal seam, inferred
23	483m NW	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

207

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 140**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	371010 312228	GRANVILLE COLLIERY TP 6	-	Y	N/A
2	On site	371211 312230	SHAFT LOCATION ONLY	-1.0	N	935318
3	On site	371199 312180	DONNINGTON CAMPUS TP 4	4.6	N	14281457



ID	Location	Grid reference	Name	Length	Confidential	Web link
4	On site	371189 312255	DONNINGTON CAMPUS TP 3	4.6	N	14281456
5	On site	371117 312246	DONNINGTON TP 202	3.0	N	18105577
6	On site	371020 312167	DONNINGTON TP 200	3.0	N	18105575
7	On site	371249 312238	DONNINGTON TP 206	4.5	N	18105581
8	On site	371245 312286	DONNINGTON TP 205	4.0	N	18105580
9	On site	371091 312197	DONNINGTON TP 201	4.0	N	18105576
A	On site	371311 312260	GRANVILLE COLLIERY 6	-	Y	N/A
A	On site	371295 312279	SHAFT LOCATION ONLY	-1.0	N	935316
A	On site	371317 312248	DONNINGTON TP 209	4.0	N	18105584
B	On site	371071 312140	DONNINGTON CAMPUS TP 2	4.8	N	14281455
B	On site	371054 312125	'ROANING MEG'	-1.0	N	935327
C	On site	371040 312223	DONNINGTON CAMPUS TP 1	4.6	N	14281454
C	On site	371025 312207	SHAFT LOCATION ONLY	-1.0	N	935329
C	On site	371031 312201	SHAFT LOCATION ONLY	-1.0	N	935328
D	On site	371134 312180	SHAFT LOCATION ONLY	-1.0	N	935325
D	On site	371138 312165	DONNINGTON TP 203	4.0	N	18105578
E	On site	371301 312185	DONNINGTON CAMPUS A1	12.66	N	14281442
E	On site	371278 312216	DONNINGTON WOOD TELFORD DW6	14.25	N	15627558
E	On site	371280 312175	SHAFT LOCATION ONLY	-1.0	N	935317
E	On site	371272 312196	DONNINGTON TP 207	4.0	N	18105582
F	On site	371148 312264	SHAFT LOCATION ONLY	-1.0	N	935333
F	On site	371142 312266	SHAFT LOCATION ONLY	-1.0	N	935332
G	On site	371070 312220	SHAFT LOCATION ONLY	-1.0	N	935331
G	On site	371066 312223	SHAFT LOCATION ONLY	-1.0	N	935330
H	On site	371147 312226	DONNINGTON WOOD TELFORD DW1	9.7	N	15627545
H	On site	371130 312220	DONNINGTON CAMPUS CNT WEST MIDLANDS 1	50.0	N	18084347
H	On site	371155 312210	DONNINGTON TP 204	4.0	N	18105579
I	4m N	371204 312298	SHAFT LOCATION ONLY	-1.0	N	935334



ID	Location	Grid reference	Name	Length	Confidential	Web link
10	4m W	371010 312100	DONNINGTON CAMPUS CNT WEST MIDLANDS 5	50.0	N	18084398
I	9m N	371199 312302	SHAFT LOCATION ONLY	-1.0	N	935335
J	11m E	371339 312218	SHAFT LOCATION ONLY	-1.0	N	935315
J	15m E	371346 312198	DONNINGTON TP 210	4.0	N	18105585
11	25m E	371334 312295	DONNINGTON TP 208	4.0	N	18105583
12	28m NW	370993 312272	SHAFT LOCATION ONLY	-1.0	N	935166
K	28m S	371205 312131	SHAFT LOCATION ONLY	-1.0	N	935322
L	34m N	371073 312306	EASTERN DISTRICT ROAD (N)BH41A	-	Y	N/A
L	39m N	371071 312310	EASTERN DISTRICT ROAD 43	-	Y	N/A
13	40m N	371262 312345	SHAFT LOCATION ONLY	-1.0	N	935279
14	41m S	371259 312127	DONNINGTON CAMPUS TP 8	4.5	N	14281461
K	42m S	371197 312114	DONNINGTON TP 224	4.2	N	18106380
M	42m S	371123 312086	DONNINGTON CAMPUS TP 7	4.6	N	14281460
15	42m S	371053 312058	DONNINGTON CAMPUS TP 5	5.0	N	14281458
M	45m S	371147 312092	SHAFT LOCATION ONLY	-1.0	N	935324
16	47m NE	371329 312344	SHAFT LOCATION ONLY	-1.0	N	935280
N	47m W	370938 312167	SHAFT LOCATION ONLY	-1.0	N	935188
O	47m S	371324 312130	DONNINGTON TP 227	4.0	N	18106383
P	49m N	371213 312346	EASTERN DISTRICT ROAD (N)BH42	-	Y	N/A
N	50m W	370935 312165	SHAFT LOCATION ONLY	-1.0	N	935187
Q	53m E	371373 312254	DONNINGTON TP 211	4.0	N	18105586
O	55m SE	371360 312140	DONNINGTON CAMPUS FAULT LOCATION R8	-	Y	N/A
O	57m SE	371339 312127	DONNINGTON CAMPUS A3	15.0	N	14281444
P	57m N	371213 312354	EASTERN DISTRICT ROAD 42	-	Y	N/A
Q	58m E	371380 312247	DONNINGTON CAMPUS A2	13.17	N	14281443
R	59m E	371368 312298	UNNAMED SHAFT	-1.0	N	935314
17	59m E	371390 312210	DONNINGTON CAMPUS CNT WEST MIDLANDS 4	50.0	N	18084395
R	66m E	371380 312280	DONNINGTON CAMPUS FAULT LOCATION R7	-	Y	N/A



ID	Location	Grid reference	Name	Length	Confidential	Web link
S	68m W	370951 312076	SHAFT LOCATION ONLY	-1.0	N	935206
18	69m N	371055 312338	SHAFT LOCATION ONLY	-1.0	N	935270
19	69m S	371066 312034	SHAFT LOCATION ONLY	-1.0	N	935326
S	73m W	370946 312075	SHAFT LOCATION ONLY	-1.0	N	935205
20	74m S	371302 312099	SHAFT LOCATION ONLY	-1.0	N	935319
21	75m S	371026 312017	GRANVILLE COLLIERY 1	-	Y	N/A
O	75m SE	371380 312130	DONNINGTON CAMPUS FAULT LOCATION R9	-	Y	N/A
T	78m N	371318 312380	HORTON PITS	-1.0	N	935276
T	78m N	371312 312381	HORTON PITS	-1.0	N	935275
U	79m W	370916 312221	EASTERN DISTRICT ROAD 32	-	Y	N/A
O	82m SE	371390 312130	DONNINGTON CAMPUS FAULT LOCATION R10	-	Y	N/A
U	83m W	370912 312221	EASTERN DISTRICT ROAD (N) 32	-	Y	N/A
T	86m N	371323 312388	HORTON PITS	-1.0	N	935278
T	89m N	371329 312389	HORTON PITS	160.78	N	935277
O	90m SE	371400 312130	DONNINGTON CAMPUS FAULT LOCATION R11	-	Y	N/A
V	93m S	371143 312039	DONNINGTON TP 222	3.8	N	18106378
W	94m S	371248 312072	DONNINGTON TP 225	4.0	N	18106381
X	96m N	371137 312379	SHAFT LOCATION ONLY	-1.0	N	935272
X	97m N	371127 312378	SHAFT LOCATION ONLY	-1.0	N	935271
O	98m SE	371410 312130	DONNINGTON CAMPUS FAULT LOCATION R12	-	Y	N/A
Y	98m W	370916 312276	SHAFT LOCATION ONLY	-1.0	N	935167
Z	101m E	371432 312195	DONNINGTON CAMPUS TP 11	4.7	N	14281464
Y	101m NW	370919 312291	EASTERN DISTRICT ROAD 31	-	Y	N/A
Y	102m W	370911 312274	SHAFT LOCATION ONLY	-1.0	N	935168
Y	103m NW	370915 312286	EASTERN DISTRICT ROAD (N) 31	-	Y	N/A
Z	103m E	371434 312214	SHAFT LOCATION ONLY	-1.0	N	935313
AA	104m S	371321 312071	DONNINGTON TP 226	3.8	N	18106382
22	106m N	371271 312411	Donnington C1 CRBH2	-	Y	N/A



ID	Location	Grid reference	Name	Length	Confidential	Web link
23	108m N	370981 312361	SHAFT LOCATION ONLY	-1.0	N	935165
Z	108m E	371439 312214	SHAFT LOCATION ONLY	-1.0	N	935312
24	109m SW	370969 311998	SHAFT LOCATION ONLY	-1.0	N	935536
W	109m S	371262 312059	DONNINGTON CAMPUS A4	17.5	N	14281445
V	110m S	371155 312026	SHAFT LOCATION ONLY	-1.0	N	935323
O	110m SE	371430 312140	SHAFT LOCATION ONLY	-1.0	N	935311
25	112m S	371225 312049	SHAFT LOCATION ONLY	-1.0	N	935321
26	119m SE	371387 312081	DONNINGTON TP 228	3.8	N	18106384
AB	121m NW	370946 312357	EASTERN DISTRICT ROAD 30	-	Y	N/A
AB	122m NW	370942 312355	EASTERN DISTRICT ROAD (N) 30	-	Y	N/A
AC	122m SW	370931 312008	GRANVILLE COLLIERY TP 7	-	Y	N/A
27	123m S	371092 311987	DONNINGTON CAMPUS TP 6	6.3	N	14281459
28	124m W	370896 312063	SHAFT LOCATION ONLY	-1.0	N	935204
29	125m N	371193 312419	SHAFT LOCATION ONLY	-1.0	N	935273
AA	125m S	371329 312051	GRANVILLE COLLIERY 2	-	Y	N/A
30	126m W	370858 312175	SHAFT LOCATION ONLY	-1.0	N	935186
V	128m S	371172 312013	DONNINGTON WOOD TELFORD DW2	16.15	N	15627548
AC	131m SW	370940 311990	REDHILL CLAY PITS-TELFORD 126	-	Y	N/A
AD	133m E	371454 312258	DONNINGTON TP 212	4.0	N	18105587
AE	133m N	371301 312437	DONNINGTON SEWER BHLR28	12.0	N	936200
AF	134m E	371465 312202	DONNINGTON TP 235	4.6	N	18106397
AE	136m N	371284 312441	Donnington C1 TP8	-	Y	N/A
AG	138m W	370864 312251	SHAFT LOCATION ONLY	-1.0	N	935183
31	139m N	371348 312436	Donnington C1 CPBH4	-	Y	N/A
32	141m S	371150 311990	DONNINGTON CAMPUS CNT WEST MIDLANDS 2	50.32	N	18084374
AH	141m W	370872 312282	EASTERN DISTRICT ROAD 33	-	Y	N/A
AG	142m W	370860 312252	SHAFT LOCATION ONLY	-1.0	N	935182
AF	143m E	371473 312181	DONNINGTON CAMPUS A9	7.82	N	14281450



ID	Location	Grid reference	Name	Length	Confidential	Web link
33	146m S	371215 312011	DONNINGTON TP 223	3.7	N	18106379
AD	146m E	371465 312268	DONNINGTON CAMPUS A7	15.16	N	14281448
AD	146m E	371460 312290	DONNINGTON CAMPUS FAULT LOCATION R6	-	Y	N/A
AH	146m W	370866 312280	EASTERN DISTRICT ROAD (N) 33	-	Y	N/A
AI	150m SE	371450 312096	DONNINGTON TP 213	3.7	N	18105588
AJ	152m S	371281 312018	SHAFT LOCATION ONLY	-1.0	N	935320
34	153m E	371479 312241	DONNINGTON TP 231	3.9	N	18106388
35	156m SW	370898 311994	SHAFT LOCATION ONLY	-1.0	N	935449
36	156m N	371267 312462	SHAFT LOCATION ONLY	-1.0	N	935274
AK	157m NE	371413 312418	Donnington C1 TP9	-	Y	N/A
AK	158m NE	371421 312412	DONNINGTON CAMPUS TP 15	4.0	N	14281669
37	159m S	371347 312020	DONNINGTON TP 217	4.0	N	18105592
38	161m NW	370925 312391	SHAFT LOCATION ONLY	-1.0	N	935171
AI	162m SE	371445 312072	SHAFT LOCATION ONLY	-1.0	N	935310
39	165m N	371141 312450	Donnington C1 CPBH1	-	Y	N/A
AI	166m SE	371442 312064	SHAFT LOCATION ONLY	-1.0	N	935309
AL	166m S	371115 311949	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935564
AJ	167m S	371272 312002	DONNINGTON TP 219	4.0	N	18106372
AM	168m SW	370956 311938	SHAFT LOCATION ONLY	-1.0	N	935451
AM	168m S	370960 311936	SHAFT LOCATION ONLY	-1.0	N	935452
AL	171m S	371097 311937	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935562
AN	175m S	371315 311999	DONNINGTON CAMPUS A6	15.0	N	14281447
AO	176m NE	371465 312379	SHAFT LOCATION ONLY	-1.0	N	935290
40	177m S	371178 311963	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935565
AL	177m S	371100 311932	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935563
41	177m S	371143 311949	DONNINGTON TP 221	4.0	N	18106374
42	178m W	370850 312032	SHAFT LOCATION ONLY	-1.0	N	935203
43	178m S	371024 311914	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935561



ID	Location	Grid reference	Name	Length	Confidential	Web link
AO	178m NE	371462 312390	SHAFT LOCATION ONLY	-1.0	N	935288
AP	179m E	371510 312206	DONNINGTON CAMPUS TP 12	4.7	N	14281465
AO	179m NE	371466 312385	SHAFT LOCATION ONLY	-1.0	N	935289
44	182m SE	371420 312028	DONNINGTON CAMPUS TP 19	4.5	N	14281728
45	185m W	370808 312118	SHAFT LOCATION ONLY	-1.0	N	935200
AQ	186m E	371498 312303	DONNINGTON WOOD TELFORD DW5	13.0	N	15627557
AR	187m N	370985 312443	SHAFT LOCATION ONLY	-1.0	N	935157
AR	188m N	370992 312446	EASTERN DISTRICT ROAD 29	-	Y	N/A
AR	188m N	370987 312445	EASTERN DISTRICT ROAD (N) 29&29A	-	Y	N/A
46	189m W	370796 312200	SHAFT LOCATION ONLY	-1.0	N	935185
AS	190m S	371235 311971	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935566
AT	190m NW	370863 312370	SHAFT LOCATION ONLY	-1.0	N	935173
AQ	192m E	371507 312293	DONNINGTON CAMPUS TP 9	4.7	N	14281462
AN	193m S	371310 311980	DONNINGTON CAMPUS FAULT LOCATION R13	-	Y	N/A
47	193m N	371076 312467	SHAFT LOCATION ONLY	-1.0	N	935269
48	194m E	371524 312176	DONNINGTON TP 234	3.7	N	18106395
AT	195m NW	370861 312375	SHAFT LOCATION ONLY	-1.0	N	935172
AN	196m S	371330 311980	DONNINGTON CAMPUS FAULT LOCATION R14	-	Y	N/A
49	198m E	371524 312148	DONNINGTON CAMPUS TP 16	4.6	N	14281713
AP	200m E	371530 312220	DONNINGTON CAMPUS CNT WEST MIDLANDS 8	25.94	N	18084401
AU	201m N	371349 312500	SHAFT LOCATION ONLY	-1.0	N	935281
AU	202m N	371358 312498	SHAFT LOCATION ONLY	-1.0	N	935282
AS	202m S	371230 311956	DONNINGTON TP 220	4.0	N	18106373
50	206m NE	371485 312405	DONNINGTON SEWER BHLR29	6.0	N	936201
AN	207m S	371340 311970	DONNINGTON CAMPUS FAULT LOCATION R15	-	Y	N/A
51	207m E	371502 312371	SHAFT LOCATION ONLY	-1.0	N	935291
52	207m SE	371408 311993	SHAFT LOCATION ONLY	-1.0	N	935581
AV	208m E	371535 312245	DONNINGTON TP 229	3.8	N	18106386



ID	Location	Grid reference	Name	Length	Confidential	Web link
AN	209m S	371350 311970	DONNINGTON CAMPUS FAULT LOCATION R16	-	Y	N/A
AN	211m S	371338 311966	DONNINGTON TP 218	4.0	N	18106371
AW	211m N	371214 312511	Donnington C1 TP7	-	Y	N/A
AX	213m N	371143 312499	SHAFT LOCATION ONLY	-1.0	N	935268
AX	213m N	371149 312501	SHAFT LOCATION ONLY	-1.0	N	935267
AN	214m S	371370 311970	DONNINGTON CAMPUS FAULT LOCATION R17	-	Y	N/A
53	215m SE	371526 312098	DONNINGTON TP 214	3.5	N	18105589
54	216m SE	371493 312044	DONNINGTON CAMPUS TP 20	3.0	N	14281735
AV	217m E	371544 312245	SHAFT LOCATION ONLY	-1.0	N	935296
55	219m E	371550 312197	DONNINGTON TP 233	3.7	N	18106392
AS	219m S	371248 311944	DONNINGTON CAMPUS A5	14.0	N	14281446
AY	225m W	370788 312295	EASTERN DISTRICT ROAD (N) 34	-	Y	N/A
56	225m W	370799 312325	SHAFT LOCATION ONLY	-1.0	N	935174
57	227m W	370765 312235	SHAFT LOCATION ONLY	-1.0	N	935181
58	227m SW	370863 311928	SHAFT LOCATION ONLY	-1.0	N	935450
AZ	229m S	371318 311945	SHAFT LOCATION ONLY	-1.0	N	935579
59	232m N	371082 312507	Donnington C1 TP13	-	Y	N/A
AW	234m N	371214 312534	SHAFT LOCATION ONLY	-1.0	N	935266
BA	234m W	370763 312098	SHAFT LOCATION ONLY	-1.0	N	935199
60	235m SE	371430 311973	DONNINGTON CAMPUS TP 24	4.5	N	14281755
AW	235m N	371206 312534	SHAFT LOCATION ONLY	-1.0	N	935265
61	236m S	371087 311864	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935560
62	238m SW	370829 311948	Donnington 50900 Site H 4	-	Y	N/A
BB	239m NW	370918 312476	SHAFT LOCATION ONLY	-1.0	N	935170
AY	239m W	370774 312298	EASTERN DISTRICT ROAD 34	-	Y	N/A
63	239m S	370990 311855	SHAFT LOCATION ONLY	-1.0	N	935454
BA	240m W	370757 312099	SHAFT LOCATION ONLY	-1.0	N	935198
64	242m SW	370919 311874	SHAFT LOCATION ONLY	-1.0	N	935453

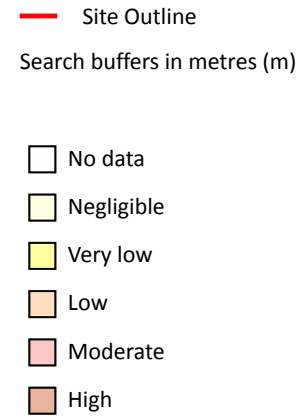
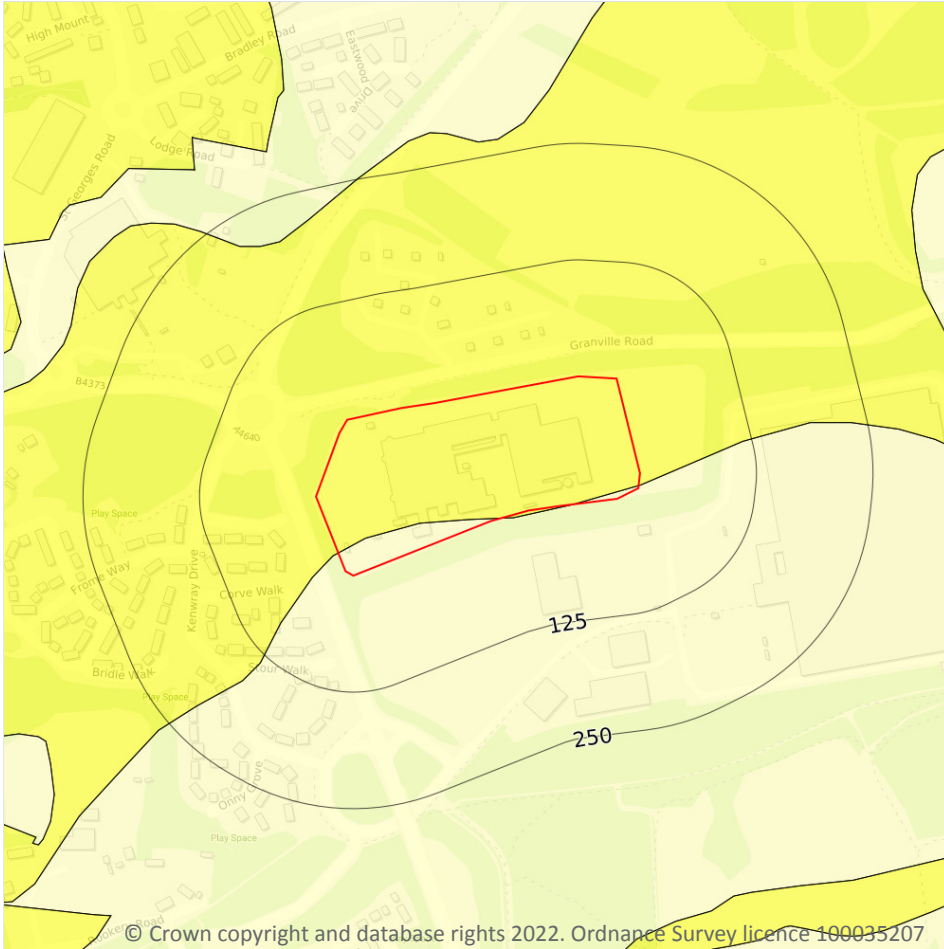


ID	Location	Grid reference	Name	Length	Confidential	Web link
BB	242m NW	370915 312478	SHAFT LOCATION ONLY	-1.0	N	935169
65	242m NE	371426 312514	Donnington C1 CRBH4	-	Y	N/A
66	243m N	371237 312547	Donnington C1 CPBH3	-	Y	N/A
67	243m S	371170 311888	BRICKYARD COLLIERY NO 2 OR OVERTONS PIT	-1.0	N	935567
68	244m E	371567 312264	DONNINGTON CAMPUS A8	13.15	N	14281449
69	244m NW	370799 312369	DONNINGTON DIST RD NRTH BHNX19	20.0	N	936050
AZ	245m S	371337 311931	DONNINGTON WOOD TELFORD DW3	10.45	N	15627550
70	246m W	370781 312021	SHAFT LOCATION ONLY	-1.0	N	935202

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



17.1 Shrink swell clays

Records within 50m

2

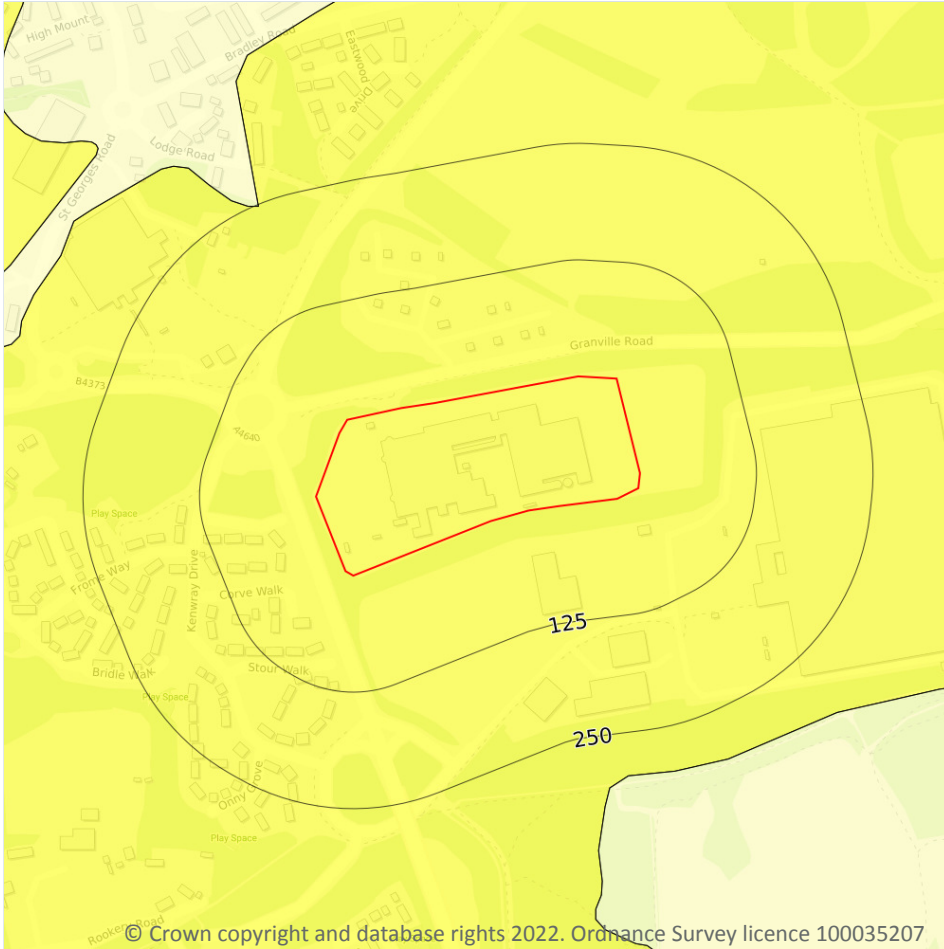
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 149**

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

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



17.2 Running sands

Records within 50m

1

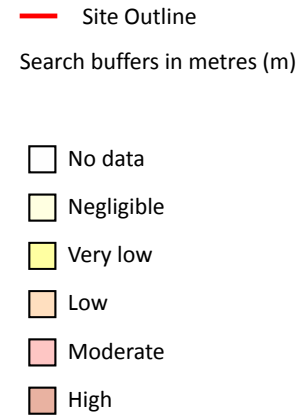
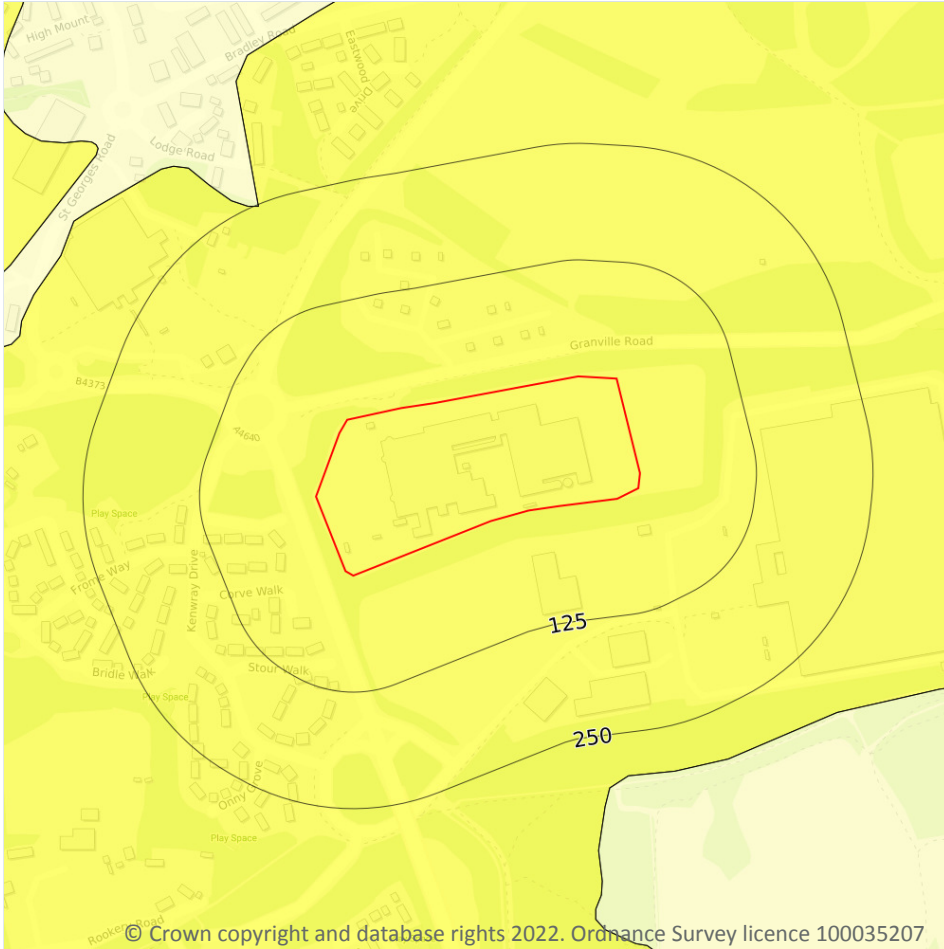
The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 150**

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

This data is sourced from the British Geological Survey.

Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

1

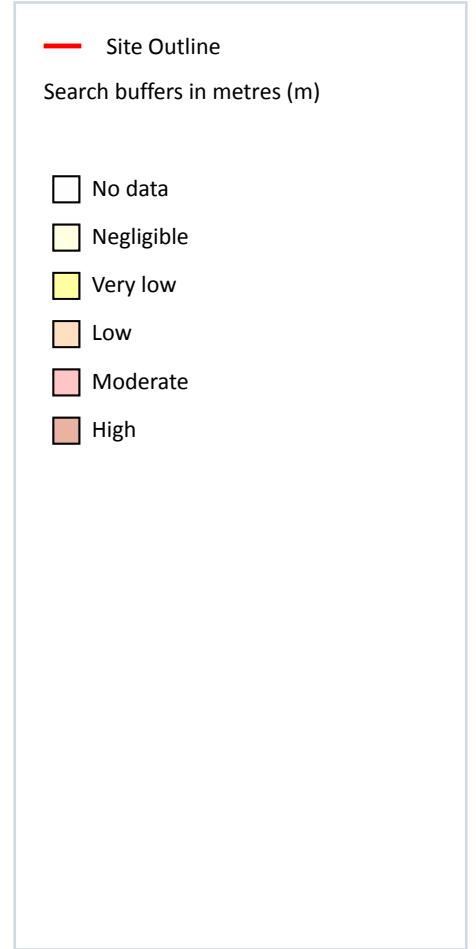
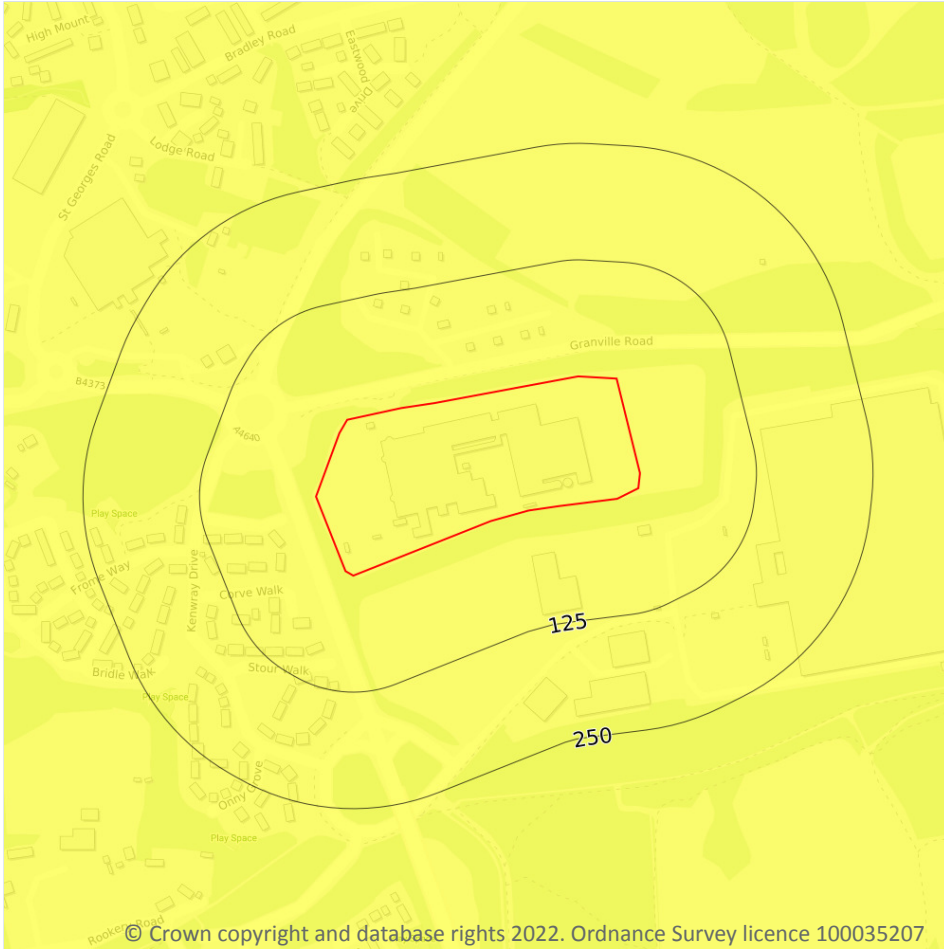
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 151**

Location	Hazard rating	Details
On site	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Collapsible deposits



17.4 Collapsible deposits

Records within 50m

1

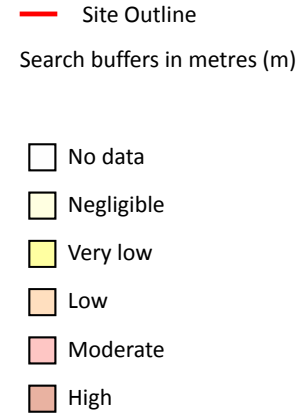
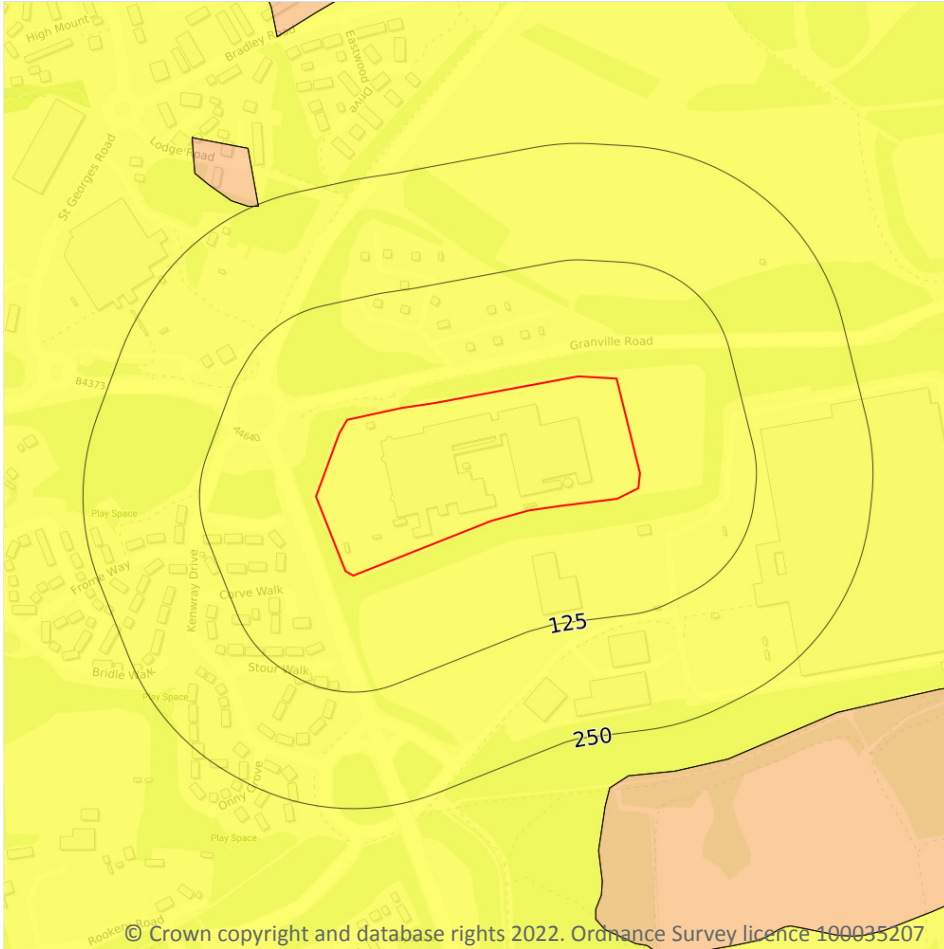
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 152**

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

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

1

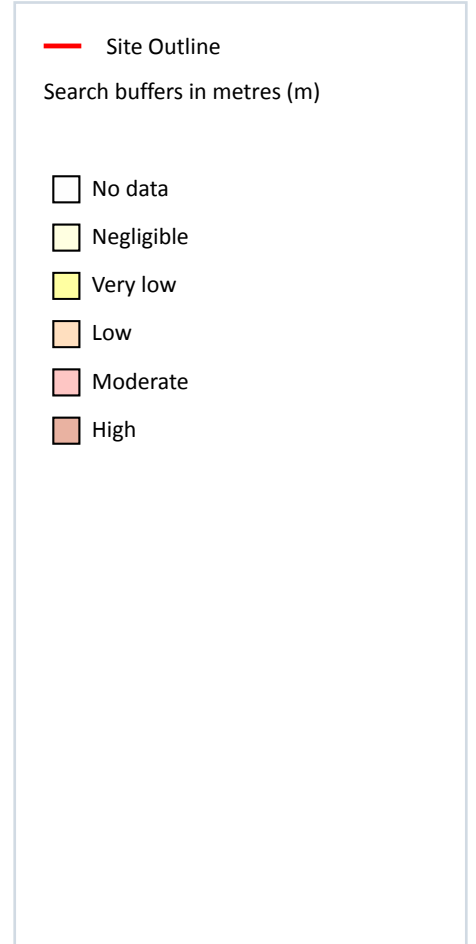
The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 153**

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.

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.

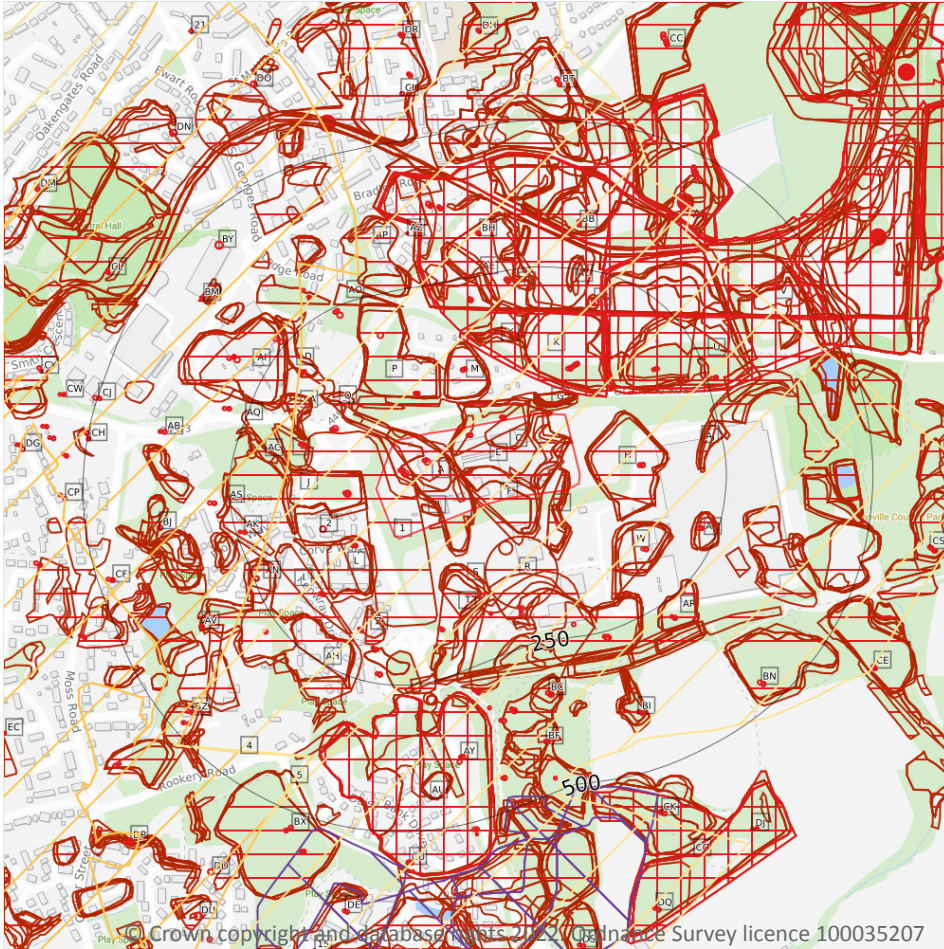
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 154**

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



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	2
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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 156**

ID	Location	Details	Description
AF	416m NE	Name: Meadow Colliery Address: Donnington, TELFORD, Shropshire Commodity: Coal, Deep Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) 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
AF	416m NE	Name: Meadow Colliery Address: Donnington, TELFORD, Shropshire Commodity: Ironstone Status: Ceased	Type: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots) 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	225
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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 156**

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Unspecified Pit	1925	1:10560
A	On site	Unspecified Ground Workings	1925	1:10560
A	On site	Unspecified Ground Workings	1938	1:10560
A	On site	Unspecified Ground Workings	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
A	On site	Unspecified Heap	1967	1:10560
A	On site	Unspecified Heap	1979	1:10000
A	On site	Unspecified Ground Workings	1979	1:10000
B	On site	Unspecified Pit	1925	1:10560
B	On site	Ponds	1882	1:10560
B	On site	Unspecified Pit	1938	1:10560
B	On site	Unspecified Pit	1901	1:10560
B	On site	Unspecified Pit	1967	1:10560
B	On site	Unspecified Ground Workings	1949	1:10560
C	On site	Unspecified Ground Workings	1925	1:10560
C	On site	Unspecified Ground Workings	1938	1:10560
C	On site	Unspecified Ground Workings	1901	1:10560
C	On site	Unspecified Heap	1967	1:10560
C	On site	Unspecified Heap	1979	1:10000
C	On site	Unspecified Ground Workings	1979	1:10000
C	On site	Unspecified Heap	1949	1:10560
D	On site	Unspecified Ground Workings	1925	1:10560
D	On site	Unspecified Ground Workings	1938	1:10560
D	On site	Unspecified Ground Workings	1901	1:10560
D	On site	Unspecified Ground Workings	1882	1:10560
D	On site	Unspecified Heaps	1967	1:10560
D	On site	Unspecified Heap	1967	1:10560
D	On site	Unspecified Heap	1967	1:10560
D	On site	Unspecified Heap	1979	1:10000
D	On site	Unspecified Heap	1979	1:10000
D	On site	Unspecified Heaps	1949	1:10560
D	On site	Unspecified Ground Workings	1949	1:10560
E	On site	Unspecified Ground Workings	1882	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
F	On site	Unspecified Heap	1967	1:10560
F	On site	Unspecified Heaps	1949	1:10560
G	5m N	Pond	1882	1:10560
G	11m N	Unspecified Ground Workings	1925	1:10560
G	11m N	Unspecified Ground Workings	1938	1:10560
G	11m N	Unspecified Ground Workings	1901	1:10560
C	12m N	Unspecified Ground Workings	1949	1:10560
G	13m N	Pond	1967	1:10560
G	13m N	Pond	1979	1:10000
H	16m E	Unspecified Heap	1967	1:10560
H	16m E	Unspecified Heap	1949	1:10560
H	20m E	Unspecified Heap	1925	1:10560
H	20m E	Unspecified Heap	1938	1:10560
H	20m E	Unspecified Ground Workings	1901	1:10560
H	20m E	Unspecified Heap	1882	1:10560
I	20m W	Unspecified Heaps	1882	1:10560
J	20m W	Unspecified Ground Workings	1925	1:10560
J	20m W	Unspecified Ground Workings	1938	1:10560
J	20m W	Unspecified Ground Workings	1901	1:10560
H	24m E	Unspecified Heap	1979	1:10000
J	26m W	Unspecified Heap	1967	1:10560
J	26m W	Unspecified Heap	1979	1:10000
J	26m W	Unspecified Heap	1949	1:10560
K	40m N	Coal and Ironstone Colliery	1882	1:10560
L	44m SW	Unspecified Heap	1967	1:10560
K	47m N	Unspecified Heap	1882	1:10560
L	48m W	Unspecified Ground Workings	1925	1:10560
L	48m W	Unspecified Ground Workings	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
L	48m W	Unspecified Ground Workings	1901	1:10560
M	49m N	Unspecified Heap	1925	1:10560
M	49m N	Unspecified Heap	1938	1:10560
M	49m N	Unspecified Heap	1901	1:10560
M	50m N	Unspecified Heap	1967	1:10560
M	50m N	Unspecified Heap	1979	1:10000
M	50m N	Unspecified Heap	1949	1:10560
E	51m N	Pond	1979	1:10000
K	51m N	Unspecified Heap	1949	1:10560
N	51m N	Disused Colliery	1949	1:10560
K	52m N	Unspecified Ground Workings	1925	1:10560
K	52m N	Unspecified Ground Workings	1938	1:10560
K	52m N	Unspecified Ground Workings	1901	1:10560
L	53m W	Unspecified Heap	1949	1:10560
O	54m N	Unspecified Heaps	1967	1:10560
O	54m N	Unspecified Heaps	1979	1:10000
P	58m N	Unspecified Ground Workings	1925	1:10560
P	58m N	Unspecified Heap	1938	1:10560
P	58m N	Unspecified Ground Workings	1901	1:10560
P	61m N	Unspecified Heaps	1967	1:10560
P	61m N	Unspecified Heaps	1979	1:10000
P	61m N	Unspecified Heaps	1949	1:10560
Q	67m NW	Unspecified Heap	1967	1:10560
R	67m S	Unspecified Workings	1979	1:10000
R	69m S	Unspecified Disused Workings	1989	1:10000
S	74m S	Unspecified Heap	1925	1:10560
S	74m S	Unspecified Heap	1938	1:10560
S	74m S	Unspecified Ground Workings	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
S	74m S	Unspecified Heap	1949	1:10560
S	83m S	Unspecified Heap	1967	1:10560
T	86m S	Unspecified Heap	1882	1:10560
O	91m NE	Unspecified Ground Workings	1882	1:10560
U	91m NE	Old Colliery	1882	1:10560
O	96m NE	Unspecified Heap	1949	1:10560
V	96m NE	Disused Colliery	1949	1:10560
O	99m NE	Unspecified Ground Workings	1901	1:10560
W	102m SE	Unspecified Heap	1949	1:10560
W	105m SE	Unspecified Heap	1925	1:10560
W	105m SE	Unspecified Heap	1938	1:10560
W	105m SE	Unspecified Heap	1901	1:10560
W	114m SE	Unspecified Heap	1967	1:10560
X	115m N	Unspecified Ground Workings	1882	1:10560
W	115m SE	Unspecified Heap	1882	1:10560
O	118m NE	Unspecified Heap	1925	1:10560
O	118m NE	Unspecified Ground Workings	1938	1:10560
W	119m SE	Unspecified Heap	1979	1:10000
Y	121m W	Unspecified Heap	1882	1:10560
Z	125m SW	Unspecified Heap	1967	1:10560
Y	127m W	Unspecified Heap	1967	1:10560
R	128m S	Unspecified Heap	1967	1:10560
X	129m N	Unspecified Heap	1949	1:10560
Z	130m S	Unspecified Heap	1882	1:10560
R	132m S	Unspecified Ground Workings	1949	1:10560
X	133m N	Pond	1967	1:10560
X	133m N	Pond	1979	1:10000
AA	142m W	Pond	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AA	142m W	Pond	1901	1:10560
AA	142m W	Pond	1882	1:10560
AA	142m W	Pond	1925	1:10560
AA	144m W	Pond	1967	1:10560
AA	144m W	Unspecified Ground Workings	1979	1:10000
J	148m W	Unspecified Ground Workings	1967	1:10560
X	154m N	Unspecified Pit	1882	1:10560
I	155m SW	Unspecified Heap	1979	1:10000
R	155m S	Unspecified Ground Workings	1925	1:10560
R	155m S	Unspecified Ground Workings	1938	1:10560
AA	158m NW	Pond	1949	1:10560
T	160m S	Unspecified Ground Workings	1901	1:10560
R	165m S	Unspecified Ground Workings	1901	1:10560
I	170m W	Unspecified Ground Workings	1901	1:10560
R	173m S	Unspecified Ground Workings	1882	1:10560
AC	174m W	Unspecified Ground Workings	1979	1:10000
N	174m N	Unspecified Ground Workings	1901	1:10560
N	174m N	Disused Colliery	1938	1:10560
N	175m N	Disused Colliery	1925	1:10560
AD	176m NW	Unspecified Ground Workings	1901	1:10560
N	176m N	Unspecified Ground Workings	1979	1:10000
N	177m N	Disused Colliery	1881	1:10560
N	177m N	Unspecified Heaps	1881	1:10560
N	177m N	Disused Colliery	1881	1:10560
N	177m N	Unspecified Heaps	1881	1:10560
N	178m N	Unspecified Ground Workings	1938	1:10560
N	178m N	Unspecified Ground Workings	1901	1:10560
N	179m N	Unspecified Pit	1967	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AD	179m NW	Unspecified Ground Workings	1925	1:10560
AD	179m NW	Unspecified Ground Workings	1938	1:10560
AE	182m N	Unspecified Ground Workings	1925	1:10560
AF	185m N	Disused Colliery	1925	1:10560
AF	185m N	Disused Colliery	1938	1:10560
AG	186m N	Unspecified Pit	1938	1:10560
AG	187m N	Unspecified Pit	1925	1:10560
O	189m N	Unspecified Ground Workings	1901	1:10560
R	189m S	Unspecified Heaps	1882	1:10560
Z	190m S	Unspecified Pit	1925	1:10560
Z	190m S	Unspecified Pit	1901	1:10560
Z	190m S	Unspecified Pit	1882	1:10560
O	190m N	Unspecified Heap	1938	1:10560
O	191m NE	Unspecified Ground Workings	1925	1:10560
AH	192m SW	Unspecified Ground Workings	1979	1:10000
Z	192m S	Unspecified Heap	1989	1:10000
T	192m S	Unspecified Heap	1967	1:10560
T	192m S	Unspecified Heap	1979	1:10000
T	192m S	Unspecified Heap	1949	1:10560
AG	192m N	Unspecified Pit	1949	1:10560
AH	195m SW	Unspecified Heaps	1949	1:10560
AH	195m SW	Unspecified Ground Workings	1925	1:10560
AH	195m SW	Unspecified Ground Workings	1938	1:10560
AH	195m SW	Unspecified Ground Workings	1901	1:10560
AE	195m N	Unspecified Heap	1979	1:10000
AE	195m N	Unspecified Heap	1949	1:10560
AH	196m SW	Unspecified Heaps	1967	1:10560
R	198m SE	Unspecified Heap	1949	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AI	199m NW	Unspecified Heap	1979	1:10000
AJ	200m E	Unspecified Ground Workings	1949	1:10560
AK	201m W	Unspecified Heap	1979	1:10000
U	204m E	Unspecified Ground Workings	1882	1:10560
AE	204m N	Unspecified Heap	1967	1:10560
AL	204m N	Unspecified Ground Workings	1979	1:10000
AI	205m NW	Unspecified Ground Workings	1925	1:10560
AI	205m NW	Unspecified Heap	1938	1:10560
AI	205m NW	Unspecified Ground Workings	1901	1:10560
AJ	205m E	Unspecified Ground Workings	1925	1:10560
AJ	205m E	Unspecified Ground Workings	1938	1:10560
AJ	205m E	Unspecified Ground Workings	1901	1:10560
AM	208m E	Unspecified Heap	1967	1:10560
AM	208m E	Unspecified Heap	1949	1:10560
AL	210m N	Unspecified Ground Workings	1925	1:10560
N	210m N	Unspecified Ground Workings	1925	1:10560
N	211m N	Unspecified Heap	1949	1:10560
AN	211m W	Unspecified Heap	1979	1:10000
AC	213m W	Unspecified Pit	1979	1:10000
AM	213m E	Unspecified Heap	1925	1:10560
AM	213m E	Unspecified Heap	1938	1:10560
AM	213m E	Unspecified Heap	1901	1:10560
AM	213m E	Unspecified Heap	1882	1:10560
AI	215m NW	Unspecified Heaps	1967	1:10560
AI	215m NW	Unspecified Heaps	1949	1:10560
AL	217m N	Unspecified Heap	1949	1:10560
AM	218m E	Unspecified Heap	1979	1:10000
AE	218m N	Pond	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AN	219m W	Unspecified Heap	1949	1:10560
AE	222m N	Pond	1967	1:10560
AE	222m N	Pond	1979	1:10000
AE	222m N	Ponds	1949	1:10560
AO	223m N	Unspecified Heaps	1881	1:10560
AO	223m N	Unspecified Heaps	1881	1:10560
O	234m NE	Unspecified Heaps	1967	1:10560
O	234m NE	Unspecified Heaps	1979	1:10000
AE	239m N	Unspecified Heap	1938	1:10560
AE	239m N	Unspecified Heap	1925	1:10560
AE	239m N	Unspecified Heap	1901	1:10560
AP	239m N	Unspecified Heap	1881	1:10560
AP	239m N	Unspecified Heap	1881	1:10560
Z	240m S	Cuttings	1979	1:10000
U	241m E	Unspecified Ground Workings	1925	1:10560
U	241m E	Unspecified Ground Workings	1938	1:10560
AE	241m N	Cuttings	1989	1:10000
AQ	242m W	Unspecified Ground Workings	1882	1:10560
AR	242m SE	Unspecified Heap	1967	1:10560
AR	242m SE	Unspecified Heap	1979	1:10000
AR	242m SE	Unspecified Heap	1949	1:10560
U	242m E	Unspecified Heap	1949	1:10560
AE	248m N	Unspecified Ground Workings	1949	1:10560
AS	250m W	Unspecified Ground Workings	1925	1:10560
AS	250m W	Unspecified Ground Workings	1938	1:10560

This is data is sourced from Ordnance Survey/Groundsure.



18.4 Underground workings

Records within 1000m

585

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 156**

ID	Location	Land Use	Year of mapping	Mapping scale
A	On site	Unspecified Old Shafts	1925	1:10560
A	On site	Unspecified Old Shafts	1925	1:10560
A	On site	Unspecified Old Shafts	1938	1:10560
A	On site	Unspecified Old Shafts	1938	1:10560
A	On site	Unspecified Old Shafts	1901	1:10560
A	On site	Unspecified Old Shafts	1901	1:10560
A	On site	Unspecified Old Shaft	1882	1:10560
A	On site	Unspecified Old Shafts	1882	1:10560
A	On site	Unspecified Disused Shafts	1967	1:10560
A	On site	Unspecified Disused Shafts	1967	1:10560
A	On site	Unspecified Old Shafts	1949	1:10560
A	On site	Unspecified Old Shafts	1949	1:10560
C	On site	Unspecified Old Shafts	1925	1:10560
C	On site	Unspecified Old Shafts	1938	1:10560
C	On site	Unspecified Old Shafts	1901	1:10560
C	On site	Unspecified Old Shaft	1882	1:10560
C	On site	Unspecified Old Shafts	1949	1:10560
C	1m N	Unspecified Old Shafts	1925	1:10560
C	1m N	Unspecified Old Shafts	1938	1:10560
C	1m N	Unspecified Old Shafts	1901	1:10560
C	3m N	Unspecified Old Shafts	1949	1:10560
K	40m N	Coal and Ironstone Colliery	1882	1:10560
J	44m W	Unspecified Disused Shaft	1967	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
J	44m W	Unspecified Disused Shaft	1979	1:10000
J	47m W	Unspecified Old Shaft	1925	1:10560
J	47m W	Unspecified Old Shaft	1938	1:10560
J	47m W	Unspecified Old Shaft	1901	1:10560
N	51m N	Disused Colliery	1949	1:10560
J	51m W	Unspecified Old Shaft	1949	1:10560
L	65m W	Unspecified Old Shaft	1925	1:10560
L	65m W	Unspecified Old Shaft	1938	1:10560
L	65m W	Unspecified Old Shaft	1901	1:10560
L	65m W	Unspecified Old Shaft	1882	1:10560
E	68m N	Unspecified Old Shafts	1925	1:10560
E	68m N	Unspecified Old Shafts	1938	1:10560
E	68m N	Unspecified Old Shafts	1901	1:10560
E	68m N	Unspecified Old Shafts	1882	1:10560
E	69m N	Unspecified Old Shafts	1949	1:10560
L	69m W	Unspecified Old Shaft	1949	1:10560
K	76m N	Unspecified Old Shafts	1949	1:10560
K	76m N	Unspecified Old Shafts	1938	1:10560
K	76m N	Unspecified Shafts	1901	1:10560
K	76m N	Unspecified Shafts	1882	1:10560
K	77m N	Unspecified Old Shafts	1925	1:10560
K	84m N	Unspecified Old Shafts	1949	1:10560
K	86m N	Unspecified Old Shafts	1938	1:10560
K	86m N	Unspecified Shafts	1901	1:10560
K	86m N	Unspecified Shafts	1882	1:10560
U	91m NE	Old Colliery	1882	1:10560
M	94m N	Unspecified Old Shafts	1949	1:10560
M	95m N	Unspecified Old Shafts	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
M	95m N	Unspecified Old Shafts	1938	1:10560
M	95m N	Unspecified Old Shafts	1901	1:10560
M	95m N	Unspecified Old Shafts	1882	1:10560
V	96m NE	Disused Colliery	1949	1:10560
Q	96m W	Unspecified Disused Shaft	1967	1:10560
Q	99m W	Unspecified Old Shafts	1925	1:10560
Q	99m W	Unspecified Old Shafts	1938	1:10560
Q	99m W	Unspecified Old Shafts	1901	1:10560
Q	99m W	Unspecified Old Shaft	1882	1:10560
H	100m E	Unspecified Disused Shaft	1967	1:10560
H	100m E	Unspecified Old Shaft	1949	1:10560
Q	102m W	Unspecified Old Shafts	1949	1:10560
2	104m W	Unspecified Disused Shaft	1979	1:10000
H	105m E	Unspecified Old Shaft	1925	1:10560
H	105m E	Unspecified Old Shaft	1938	1:10560
H	105m E	Unspecified Old Shaft	1901	1:10560
H	105m E	Unspecified Old Shaft	1882	1:10560
Y	136m W	Unspecified Disused Shaft	1979	1:10000
Y	141m W	Unspecified Old Shafts	1925	1:10560
Y	141m W	Unspecified Old Shafts	1938	1:10560
Y	141m W	Unspecified Old Shafts	1901	1:10560
Y	145m W	Unspecified Old Shafts	1949	1:10560
W	153m SE	Unspecified Old Shaft	1949	1:10560
I	155m SW	Unspecified Old Shaft	1925	1:10560
I	155m SW	Unspecified Old Shaft	1938	1:10560
I	155m SW	Unspecified Old Shaft	1901	1:10560
I	155m SW	Unspecified Old Shaft	1882	1:10560
I	157m SW	Unspecified Disused Shaft	1967	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
I	157m SW	Unspecified Old Shafts	1949	1:10560
W	158m SE	Unspecified Old Shaft	1925	1:10560
W	158m SE	Unspecified Old Shaft	1938	1:10560
W	158m SE	Unspecified Old Shaft	1901	1:10560
W	158m SE	Unspecified Old Shaft	1882	1:10560
T	165m S	Unspecified Old Shafts	1949	1:10560
Z	166m SW	Unspecified Old Shafts	1949	1:10560
O	167m NE	Unspecified Old Shafts	1949	1:10560
Z	167m S	Unspecified Old Shafts	1925	1:10560
Z	167m S	Unspecified Old Shafts	1938	1:10560
Z	167m S	Unspecified Old Shafts	1901	1:10560
T	169m S	Unspecified Old Shafts	1925	1:10560
T	169m S	Unspecified Old Shafts	1938	1:10560
T	169m S	Unspecified Old Shafts	1901	1:10560
T	169m S	Unspecified Old Shafts	1882	1:10560
O	171m NE	Unspecified Old Shafts	1925	1:10560
O	171m NE	Unspecified Old Shafts	1938	1:10560
O	171m NE	Unspecified Shafts	1901	1:10560
O	171m NE	Unspecified Shafts	1882	1:10560
R	174m S	Unspecified Old Shafts	1901	1:10560
N	174m N	Disused Colliery	1938	1:10560
N	175m N	Disused Colliery	1925	1:10560
P	176m N	Unspecified Disused Shaft	1979	1:10000
R	181m S	Unspecified Old Shaft	1949	1:10560
R	184m S	Unspecified Old Shaft	1938	1:10560
R	184m S	Unspecified Old Shafts	1901	1:10560
AF	185m N	Disused Colliery	1925	1:10560
AF	185m N	Disused Colliery	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
Z	189m S	Unspecified Old Shafts	1949	1:10560
Z	190m S	Unspecified Old Shafts	1925	1:10560
Z	190m S	Unspecified Old Shafts	1938	1:10560
AD	192m NW	Unspecified Old Shafts	1925	1:10560
AD	192m NW	Unspecified Old Shafts	1938	1:10560
R	193m S	Unspecified Old Shafts	1882	1:10560
AG	193m N	Unspecified Old Shaft	1925	1:10560
AG	194m N	Unspecified Disused Shaft	1967	1:10560
AD	194m NW	Unspecified Old Shafts	1949	1:10560
AG	194m N	Unspecified Old Shaft	1938	1:10560
AG	198m N	Unspecified Old Shafts	1949	1:10560
AE	208m N	Unspecified Old Shafts	1938	1:10560
AE	208m N	Unspecified Old Shafts	1901	1:10560
AE	208m N	Unspecified Old Shafts	1925	1:10560
AE	211m N	Unspecified Old Shafts	1949	1:10560
AM	215m E	Unspecified Disused Shaft	1967	1:10560
AM	215m E	Unspecified Old Shaft	1949	1:10560
AM	221m E	Unspecified Old Shaft	1925	1:10560
AM	221m E	Unspecified Old Shaft	1938	1:10560
AM	221m E	Unspecified Old Shaft	1901	1:10560
AM	221m E	Unspecified Old Shaft	1882	1:10560
R	225m S	Unspecified Old Shafts	1901	1:10560
N	228m N	Unspecified Old Shafts	1938	1:10560
N	228m N	Unspecified Old Shafts	1901	1:10560
N	228m N	Unspecified Old Shafts	1925	1:10560
AO	229m NW	Unspecified Disused Shaft	1979	1:10000
Z	231m S	Unspecified Old Shafts	1949	1:10560
Z	231m S	Unspecified Old Shafts	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
Z	231m S	Unspecified Old Shafts	1938	1:10560
Z	231m S	Unspecified Old Shafts	1901	1:10560
Z	231m S	Unspecified Old Shaft	1882	1:10560
N	231m N	Unspecified Old Shafts	1949	1:10560
AK	233m W	Unspecified Old Shafts	1925	1:10560
AK	233m W	Unspecified Old Shafts	1938	1:10560
AK	233m W	Unspecified Old Shafts	1901	1:10560
AO	240m NW	Unspecified Old Shaft	1949	1:10560
AO	240m NW	Unspecified Old Shaft	1925	1:10560
AO	240m NW	Unspecified Old Shaft	1938	1:10560
AK	241m W	Unspecified Old Shafts	1949	1:10560
AN	242m W	Unspecified Old Shafts	1925	1:10560
AN	242m W	Unspecified Old Shafts	1938	1:10560
AN	251m W	Unspecified Old Shafts	1949	1:10560
AD	254m NW	Unspecified Old Shafts	1901	1:10560
R	255m S	Unspecified Old Shaft	1949	1:10560
U	256m E	Unspecified Old Shafts	1949	1:10560
R	256m S	Unspecified Disused Shaft	1967	1:10560
R	259m S	Unspecified Old Shaft	1925	1:10560
R	259m S	Unspecified Old Shaft	1938	1:10560
R	259m S	Unspecified Old Shafts	1882	1:10560
R	259m S	Unspecified Old Shafts	1901	1:10560
U	262m E	Unspecified Old Shafts	1925	1:10560
U	262m E	Unspecified Old Shafts	1938	1:10560
U	262m E	Unspecified Shafts	1901	1:10560
U	262m E	Unspecified Shafts	1882	1:10560
AD	265m NW	Unspecified Old Shafts	1949	1:10560
AU	268m S	Colliery	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AU	268m S	Colliery	1882	1:10560
AH	271m SW	Unspecified Old Shafts	1925	1:10560
AH	271m SW	Unspecified Old Shafts	1938	1:10560
AH	271m SW	Unspecified Old Shafts	1901	1:10560
AH	271m SW	Unspecified Old Shaft	1882	1:10560
AS	274m W	Unspecified Old Shafts	1925	1:10560
AS	274m W	Unspecified Old Shafts	1938	1:10560
AS	274m W	Unspecified Old Shafts	1901	1:10560
AR	274m SE	Unspecified Old Shaft	1949	1:10560
AR	278m SE	Unspecified Old Shaft	1925	1:10560
AR	278m SE	Unspecified Old Shaft	1938	1:10560
AR	278m SE	Unspecified Old Shaft	1901	1:10560
AR	278m SE	Unspecified Old Shaft	1882	1:10560
AQ	279m W	Unspecified Old Shafts	1925	1:10560
AQ	279m W	Unspecified Old Shafts	1938	1:10560
AQ	279m W	Unspecified Old Shafts	1901	1:10560
AQ	279m W	Unspecified Old Shaft	1882	1:10560
AO	281m NW	Unspecified Old Shafts	1925	1:10560
AO	281m NW	Unspecified Old Shafts	1938	1:10560
AO	281m NW	Unspecified Old Shafts	1901	1:10560
AS	281m W	Unspecified Old Shafts	1949	1:10560
AO	284m NW	Unspecified Old Shafts	1949	1:10560
Z	285m S	Unspecified Old Shafts	1949	1:10560
AQ	287m W	Unspecified Old Shafts	1949	1:10560
Z	288m S	Unspecified Old Shafts	1882	1:10560
Z	289m S	Unspecified Old Shafts	1925	1:10560
Z	289m S	Unspecified Old Shafts	1938	1:10560
Z	290m S	Unspecified Old Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
AO	298m NW	Unspecified Old Shafts	1949	1:10560
AI	298m NW	Unspecified Disused Shaft	1979	1:10000
AI	307m NW	Unspecified Old Shafts	1925	1:10560
AI	307m NW	Unspecified Old Shafts	1938	1:10560
AI	307m NW	Unspecified Old Shafts	1901	1:10560
AI	307m NW	Unspecified Old Shaft	1882	1:10560
AI	313m NW	Unspecified Old Shafts	1949	1:10560
BH	317m N	Unspecified Old Shafts	1925	1:10560
BH	320m N	Unspecified Old Shafts	1949	1:10560
Z	322m S	Unspecified Old Shafts	1882	1:10560
BB	322m N	Unspecified Old Shaft	1925	1:10560
BB	322m N	Unspecified Old Shaft	1938	1:10560
BB	322m N	Unspecified Old Shaft	1901	1:10560
BB	327m N	Unspecified Disused Shaft	1967	1:10560
BB	327m N	Unspecified Old Shaft	1949	1:10560
BC	334m S	Unspecified Old Shafts	1949	1:10560
BC	337m S	Unspecified Disused Shafts	1967	1:10560
Z	338m S	Unspecified Old Shafts	1949	1:10560
BC	339m S	Unspecified Old Shafts	1925	1:10560
BC	339m S	Unspecified Old Shafts	1938	1:10560
BC	339m S	Unspecified Old Shafts	1901	1:10560
BC	339m S	Unspecified Old Shafts	1882	1:10560
Z	340m S	Unspecified Disused Shafts	1967	1:10560
Z	341m S	Unspecified Old Shafts	1925	1:10560
Z	341m S	Unspecified Old Shafts	1938	1:10560
Z	341m S	Unspecified Old Shafts	1901	1:10560
Z	341m S	Unspecified Old Shafts	1882	1:10560
AZ	341m N	Unspecified Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
Z	349m S	Unspecified Old Shafts	1949	1:10560
Z	351m S	Unspecified Old Shafts	1925	1:10560
Z	351m S	Unspecified Old Shafts	1938	1:10560
Z	351m S	Unspecified Old Shafts	1901	1:10560
Z	351m S	Unspecified Old Shafts	1882	1:10560
AV	360m SW	Unspecified Old Shafts	1925	1:10560
AV	360m SW	Unspecified Old Shafts	1938	1:10560
AB	371m W	Unspecified Old Shafts	1925	1:10560
AB	371m W	Unspecified Old Shafts	1938	1:10560
AB	371m W	Unspecified Old Shafts	1901	1:10560
BJ	371m W	Unspecified Disused Shaft	1979	1:10000
AZ	372m N	Unspecified Shafts	1901	1:10560
AZ	372m N	Unspecified Old Shafts	1938	1:10560
AZ	372m N	Unspecified Old Shafts	1925	1:10560
AZ	375m N	Unspecified Old Shafts	1949	1:10560
AB	378m W	Unspecified Old Shafts	1949	1:10560
AZ	379m N	Unspecified Old Shafts	1925	1:10560
AZ	379m N	Unspecified Shafts	1901	1:10560
AZ	379m N	Unspecified Old Shafts	1938	1:10560
AF	381m NE	Disused Colliery	1901	1:10560
AZ	382m N	Unspecified Old Shafts	1949	1:10560
AF	383m NE	Disused Colliery	1949	1:10560
AY	384m S	Unspecified Old Shafts	1949	1:10560
AY	385m S	Unspecified Old Shafts	1925	1:10560
AY	385m S	Unspecified Old Shafts	1938	1:10560
AY	385m S	Unspecified Shafts	1901	1:10560
AY	385m S	Unspecified Shafts	1882	1:10560
AY	390m S	Unspecified Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
BI	395m S	Unspecified Old Shaft	1949	1:10560
BI	399m S	Unspecified Old Shaft	1925	1:10560
BI	399m S	Unspecified Old Shaft	1938	1:10560
BI	399m S	Unspecified Old Shaft	1901	1:10560
BI	399m S	Unspecified Old Shaft	1882	1:10560
BM	408m NW	Unspecified Old Shafts	1925	1:10560
BF	411m S	Unspecified Old Shafts	1949	1:10560
BF	413m S	Unspecified Old Shafts	1925	1:10560
BF	413m S	Unspecified Old Shafts	1938	1:10560
BF	413m S	Unspecified Old Shafts	1901	1:10560
BF	413m S	Unspecified Old Shafts	1882	1:10560
BF	442m S	Unspecified Old Shaft	1949	1:10560
BF	442m S	Unspecified Old Shaft	1925	1:10560
BF	442m S	Unspecified Old Shaft	1938	1:10560
BF	442m S	Unspecified Shaft	1901	1:10560
BY	443m NW	Unspecified Disused Shaft	1989	1:10000
BY	443m NW	Unspecified Disused Shaft	1979	1:10000
BN	455m SE	Unspecified Old Shaft	1949	1:10560
BZ	455m SW	Unspecified Old Shafts	1925	1:10560
BZ	455m SW	Unspecified Old Shafts	1938	1:10560
BZ	455m SW	Unspecified Old Shafts	1901	1:10560
BZ	455m SW	Unspecified Old Shafts	1882	1:10560
BW	458m NE	Disused Colliery	1925	1:10560
AF	458m NE	Unspecified Shafts	1901	1:10560
AF	458m NE	Unspecified Old Shafts	1938	1:10560
BW	458m NE	Disused Colliery	1938	1:10560
AF	459m NE	Unspecified Old Shafts	1925	1:10560
BZ	459m SW	Unspecified Old Shafts	1949	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
BN	461m SE	Unspecified Old Shaft	1925	1:10560
BN	461m SE	Unspecified Old Shaft	1938	1:10560
BN	461m SE	Unspecified Old Shaft	1901	1:10560
BN	461m SE	Unspecified Old Shaft	1882	1:10560
AF	465m NE	Unspecified Disused Shafts	1967	1:10560
AF	465m NE	Unspecified Old Shafts	1949	1:10560
AF	466m NE	Unspecified Shafts	1901	1:10560
AF	466m NE	Unspecified Old Shafts	1938	1:10560
AF	466m NE	Unspecified Old Shafts	1925	1:10560
BW	470m NE	Colliery	1901	1:10560
AF	471m NE	Unspecified Disused Shafts	1967	1:10560
AF	471m NE	Unspecified Old Shafts	1949	1:10560
CF	472m W	Unspecified Old Shaft	1925	1:10560
CF	472m W	Unspecified Old Shaft	1938	1:10560
BZ	473m SW	Unspecified Old Shafts	1925	1:10560
BZ	473m SW	Unspecified Old Shafts	1938	1:10560
BZ	473m SW	Unspecified Old Shafts	1901	1:10560
BZ	473m SW	Unspecified Old Shafts	1882	1:10560
BF	475m S	Unspecified Old Shaft	1882	1:10560
BZ	478m SW	Unspecified Old Shafts	1949	1:10560
CF	479m W	Unspecified Old Shaft	1949	1:10560
CJ	493m W	Unspecified Old Shafts	1925	1:10560
CJ	493m W	Unspecified Old Shafts	1938	1:10560
CJ	493m W	Unspecified Old Shafts	1901	1:10560
CH	494m W	Unspecified Old Shaft	1882	1:10560
CH	500m W	Unspecified Old Shafts	1925	1:10560
CH	500m W	Unspecified Old Shafts	1938	1:10560
CH	500m W	Unspecified Old Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
CJ	500m W	Unspecified Old Shafts	1949	1:10560
BF	509m S	Unspecified Old Shafts	1949	1:10560
BF	510m S	Unspecified Old Shafts	1925	1:10560
BF	510m S	Unspecified Old Shafts	1938	1:10560
BF	510m S	Unspecified Shaft	1901	1:10560
CO	517m S	Old Colliery	1882	1:10560
BF	520m S	Unspecified Shaft	1882	1:10560
BX	523m S	Unspecified Old Shafts	1925	1:10560
BX	523m S	Unspecified Old Shafts	1938	1:10560
BX	523m S	Unspecified Old Shafts	1901	1:10560
BX	523m S	Unspecified Old Shafts	1882	1:10560
CH	528m W	Unspecified Old Shafts	1925	1:10560
CH	528m W	Unspecified Old Shafts	1938	1:10560
CH	528m W	Unspecified Old Shafts	1901	1:10560
CP	529m W	Unspecified Old Shafts	1949	1:10560
BX	530m S	Unspecified Old Shafts	1949	1:10560
CH	534m W	Unspecified Old Shafts	1949	1:10560
CP	536m W	Unspecified Old Shafts	1949	1:10560
CU	549m S	Unspecified Disused Shaft	1967	1:10560
CU	549m S	Unspecified Old Shafts	1949	1:10560
CU	549m S	Unspecified Old Shafts	1925	1:10560
CU	549m S	Unspecified Old Shafts	1938	1:10560
CU	549m S	Unspecified Shaft	1901	1:10560
BJ	553m W	Unspecified Old Shaft	1925	1:10560
BJ	553m W	Unspecified Old Shaft	1938	1:10560
BJ	553m W	Unspecified Old Shaft	1901	1:10560
BJ	553m W	Unspecified Old Shaft	1882	1:10560
CW	553m W	Unspecified Old Shafts	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
CW	553m W	Unspecified Old Shafts	1938	1:10560
CH	554m W	Unspecified Old Shafts	1925	1:10560
CH	554m W	Unspecified Old Shafts	1938	1:10560
CH	554m W	Unspecified Old Shafts	1901	1:10560
BX	555m S	Unspecified Old Shafts	1925	1:10560
BX	555m S	Unspecified Old Shafts	1938	1:10560
BX	555m S	Unspecified Old Shafts	1901	1:10560
BX	555m S	Unspecified Old Shafts	1882	1:10560
BX	556m S	Unspecified Old Shafts	1949	1:10560
BJ	558m W	Unspecified Old Shaft	1949	1:10560
BT	558m N	Unspecified Old Shafts	1925	1:10560
BT	559m N	Unspecified Old Shafts	1938	1:10560
BT	559m N	Unspecified Old Shafts	1901	1:10560
CW	560m W	Unspecified Old Shafts	1949	1:10560
CH	561m W	Unspecified Old Shafts	1949	1:10560
CL	565m NW	Unspecified Old Shaft	1925	1:10560
CL	566m NW	Unspecified Old Shaft	1938	1:10560
CU	567m S	Unspecified Shaft	1882	1:10560
BT	567m N	Unspecified Old Shafts	1938	1:10560
BT	567m N	Unspecified Old Shafts	1901	1:10560
BT	567m N	Unspecified Old Shafts	1925	1:10560
CL	568m NW	Unspecified Old Shaft	1949	1:10560
CH	569m W	Unspecified Old Shafts	1925	1:10560
CH	569m W	Unspecified Old Shafts	1938	1:10560
CH	569m W	Unspecified Old Shafts	1901	1:10560
CK	571m S	Unspecified Old Shaft	1949	1:10560
CK	573m S	Unspecified Old Shaft	1925	1:10560
CK	573m S	Unspecified Old Shaft	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
CK	573m S	Unspecified Shaft	1901	1:10560
CK	573m S	Unspecified Shaft	1882	1:10560
CI	576m N	Unspecified Old Shafts	1949	1:10560
CH	576m W	Unspecified Old Shafts	1949	1:10560
BJ	584m W	Unspecified Old Shafts	1925	1:10560
BJ	584m W	Unspecified Old Shafts	1938	1:10560
CE	588m SE	Unspecified Old Shaft	1949	1:10560
BJ	590m W	Unspecified Old Shafts	1949	1:10560
DB	592m NE	Disused Colliery	1949	1:10560
CE	592m SE	Unspecified Old Shaft	1901	1:10560
CE	593m SE	Unspecified Old Shaft	1925	1:10560
CE	593m SE	Unspecified Old Shaft	1938	1:10560
CE	593m SE	Unspecified Old Shaft	1882	1:10560
CO	600m SE	Old Colliery	1901	1:10560
CY	603m W	Unspecified Old Shafts	1882	1:10560
DG	603m W	Unspecified Old Shafts	1882	1:10560
CI	604m N	Unspecified Old Shafts	1925	1:10560
CI	604m N	Unspecified Shafts	1901	1:10560
CI	604m N	Unspecified Old Shafts	1938	1:10560
CS	605m E	Unspecified Old Shafts	1949	1:10560
CI	608m N	Unspecified Old Shafts	1949	1:10560
BZ	608m SW	Unspecified Old Shaft	1925	1:10560
BZ	608m SW	Unspecified Old Shaft	1938	1:10560
BZ	608m SW	Unspecified Old Shaft	1901	1:10560
CY	608m W	Unspecified Old Shafts	1901	1:10560
BZ	608m SW	Unspecified Old Shaft	1882	1:10560
CS	608m E	Unspecified Old Shafts	1925	1:10560
DG	608m W	Unspecified Old Shafts	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
DG	608m W	Unspecified Old Shafts	1938	1:10560
DG	608m W	Unspecified Old Shafts	1901	1:10560
CS	609m E	Unspecified Old Shafts	1938	1:10560
CS	609m E	Unspecified Old Shafts	1901	1:10560
CS	609m E	Unspecified Old Shafts	1882	1:10560
BZ	614m SW	Unspecified Old Shafts	1949	1:10560
CS	614m E	Unspecified Old Shafts	1949	1:10560
DG	615m W	Unspecified Old Shafts	1949	1:10560
CS	617m E	Unspecified Old Shafts	1938	1:10560
CS	617m E	Unspecified Old Shafts	1901	1:10560
CS	617m E	Unspecified Old Shafts	1882	1:10560
CS	617m E	Unspecified Old Shafts	1925	1:10560
DK	620m E	Disused Colliery	1901	1:10560
BW	625m E	Unspecified Disused Shaft	1967	1:10560
DE	639m S	Unspecified Old Shaft	1949	1:10560
DE	640m S	Unspecified Old Shaft	1925	1:10560
DE	640m S	Unspecified Old Shaft	1938	1:10560
DN	642m NW	Unspecified Disused Shaft	1967	1:10560
DN	644m NW	Unspecified Old Shaft	1925	1:10560
DN	645m NW	Unspecified Shaft	1901	1:10560
DN	645m NW	Unspecified Old Shaft	1938	1:10560
DD	649m SW	Unspecified Disused Shaft	1989	1:10000
DD	649m SW	Unspecified Disused Shaft	1979	1:10000
DN	649m NW	Unspecified Old Shaft	1949	1:10560
DO	649m N	Unspecified Disused Shaft	1967	1:10560
CC	652m N	Unspecified Old Shafts	1925	1:10560
CC	652m N	Unspecified Old Shafts	1938	1:10560
CC	652m N	Unspecified Old Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
CC	655m N	Unspecified Disused Shafts	1967	1:10560
CC	655m N	Unspecified Old Shafts	1949	1:10560
DJ	657m SE	Unspecified Old Shaft	1949	1:10560
DH	657m N	Unspecified Old Shaft	1925	1:10560
DH	660m N	Unspecified Old Shaft	1949	1:10560
DJ	660m SE	Unspecified Old Shaft	1925	1:10560
DJ	660m SE	Unspecified Old Shaft	1938	1:10560
DJ	660m SE	Unspecified Shaft	1901	1:10560
DJ	660m SE	Unspecified Shaft	1882	1:10560
CC	661m N	Unspecified Old Shafts	1938	1:10560
CC	661m N	Unspecified Old Shafts	1901	1:10560
CC	661m N	Unspecified Old Shafts	1925	1:10560
CC	665m N	Unspecified Disused Shafts	1967	1:10560
CC	665m N	Unspecified Old Shafts	1949	1:10560
DK	672m NE	Disused Colliery	1938	1:10560
DK	672m NE	Disused Colliery	1925	1:10560
DK	673m NE	Disused Colliery	1949	1:10560
DR	674m N	Unspecified Shafts	1901	1:10560
DR	674m N	Unspecified Old Shafts	1938	1:10560
DR	674m N	Unspecified Old Shafts	1925	1:10560
DR	677m N	Unspecified Old Shafts	1949	1:10560
DB	680m NE	Colliery	1901	1:10560
DP	685m SW	Unspecified Old Shafts	1925	1:10560
DP	685m SW	Unspecified Old Shafts	1938	1:10560
DP	685m SW	Unspecified Shaft	1882	1:10560
DP	686m SW	Unspecified Shaft	1901	1:10560
-	689m W	Unspecified Old Shafts	1925	1:10560
-	689m W	Unspecified Old Shafts	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	689m W	Unspecified Old Shafts	1901	1:10560
DP	692m SW	Unspecified Old Shafts	1949	1:10560
-	694m W	Unspecified Old Shafts	1949	1:10560
-	706m W	Unspecified Old Shafts	1925	1:10560
-	706m W	Unspecified Old Shafts	1938	1:10560
-	706m W	Unspecified Old Shafts	1901	1:10560
-	707m E	Unspecified Old Shafts	1949	1:10560
-	709m E	Unspecified Old Shafts	1938	1:10560
-	709m E	Unspecified Old Shafts	1901	1:10560
-	709m E	Unspecified Old Shafts	1882	1:10560
-	710m E	Unspecified Old Shafts	1925	1:10560
-	711m W	Unspecified Old Shafts	1949	1:10560
-	711m E	Unspecified Old Shafts	1949	1:10560
-	714m E	Unspecified Old Shafts	1938	1:10560
-	714m E	Unspecified Old Shafts	1901	1:10560
-	714m E	Unspecified Old Shafts	1882	1:10560
-	715m E	Unspecified Old Shafts	1925	1:10560
15	715m S	Unspecified Old Shaft	1882	1:10560
-	717m E	Unspecified Old Shafts	1949	1:10560
DP	718m SW	Unspecified Old Shafts	1925	1:10560
DP	718m SW	Unspecified Old Shafts	1938	1:10560
DP	718m SW	Unspecified Old Shaft	1882	1:10560
-	720m E	Unspecified Old Shafts	1938	1:10560
-	720m E	Unspecified Old Shafts	1901	1:10560
-	720m E	Unspecified Old Shafts	1882	1:10560
-	721m E	Unspecified Old Shafts	1925	1:10560
-	721m W	Unspecified Old Shafts	1925	1:10560
-	721m W	Unspecified Old Shafts	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	721m W	Unspecified Old Shafts	1901	1:10560
-	723m W	Unspecified Old Shaft	1925	1:10560
-	723m W	Unspecified Old Shaft	1938	1:10560
-	723m W	Unspecified Old Shaft	1901	1:10560
-	723m W	Unspecified Old Shafts	1882	1:10560
DU	724m SW	Unspecified Old Shaft	1925	1:10560
DU	724m SW	Unspecified Old Shaft	1901	1:10560
DP	724m SW	Unspecified Old Shafts	1949	1:10560
-	725m W	Unspecified Old Shafts	1949	1:10560
DQ	726m S	Unspecified Old Shaft	1949	1:10560
-	728m W	Unspecified Old Shaft	1949	1:10560
DQ	729m S	Unspecified Old Shaft	1925	1:10560
DQ	729m S	Unspecified Old Shaft	1938	1:10560
DQ	729m S	Unspecified Shaft	1901	1:10560
DQ	729m S	Unspecified Shaft	1882	1:10560
-	730m W	Unspecified Old Shafts	1901	1:10560
-	738m S	Unspecified Old Shaft	1949	1:10560
-	739m S	Unspecified Old Shaft	1925	1:10560
-	739m S	Unspecified Old Shaft	1938	1:10560
-	739m S	Unspecified Old Shaft	1901	1:10560
-	739m S	Unspecified Old Shaft	1882	1:10560
EC	743m SW	Unspecified Old Shaft	1925	1:10560
EC	743m SW	Unspecified Old Shaft	1938	1:10560
DM	744m NW	Unspecified Old Shaft	1925	1:10560
DM	744m NW	Unspecified Old Shaft	1938	1:10560
DM	744m NW	Unspecified Old Shaft	1901	1:10560
-	747m SW	Unspecified Old Shaft	1949	1:10560
DM	750m NW	Unspecified Old Shaft	1949	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	752m W	Unspecified Old Shaft	1901	1:10560
-	752m S	Unspecified Old Shaft	1949	1:10560
-	752m N	Unspecified Old Shafts	1925	1:10560
DU	752m SW	Unspecified Old Shaft	1938	1:10560
-	753m W	Unspecified Old Shafts	1925	1:10560
-	753m W	Unspecified Old Shafts	1938	1:10560
-	754m S	Unspecified Old Shaft	1925	1:10560
-	754m S	Unspecified Old Shaft	1938	1:10560
-	754m S	Unspecified Old Shaft	1901	1:10560
-	754m S	Unspecified Old Shaft	1882	1:10560
DS	754m S	Unspecified Old Shaft	1949	1:10560
-	758m W	Unspecified Old Shafts	1949	1:10560
DS	758m S	Unspecified Old Shaft	1925	1:10560
DS	758m S	Unspecified Old Shaft	1938	1:10560
DS	758m S	Unspecified Shaft	1901	1:10560
DS	758m S	Unspecified Shaft	1882	1:10560
-	762m W	Unspecified Old Shaft	1925	1:10560
-	762m W	Unspecified Old Shaft	1938	1:10560
-	766m W	Unspecified Old Shaft	1949	1:10560
21	777m NW	Unspecified Old Shaft	1901	1:10560
-	781m N	Unspecified Disused Shaft	1979	1:10000
DB	787m NE	Unspecified Old Shafts	1925	1:10560
DB	792m NE	Unspecified Old shafts	1938	1:10560
-	796m W	Unspecified Old Shaft	1925	1:10560
-	796m W	Unspecified Old Shaft	1938	1:10560
-	796m W	Unspecified Shaft	1901	1:10560
-	800m W	Unspecified Old Shaft	1949	1:10560
-	801m E	Unspecified Old Shafts	1901	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	803m E	Unspecified Old Shafts	1949	1:10560
-	805m E	Unspecified Old Shafts	1901	1:10560
-	806m E	Unspecified Old Shafts	1949	1:10560
-	807m E	Unspecified Old Shafts	1925	1:10560
-	807m E	Unspecified Old Shafts	1938	1:10560
-	807m E	Unspecified Old Shafts	1882	1:10560
-	811m NE	Unspecified Old Shafts	1925	1:10560
-	813m NE	Unspecified Old Shafts	1938	1:10560
-	813m NE	Unspecified Old Shafts	1925	1:10560
-	816m NE	Unspecified Old Shafts	1949	1:10560
DB	817m NE	Unspecified Old shafts	1938	1:10560
-	819m NE	Unspecified Old Shafts	1938	1:10560
-	819m NE	Unspecified Old Shafts	1925	1:10560
-	823m NE	Unspecified Old Shafts	1949	1:10560
-	828m W	Unspecified Shaft	1901	1:10560
-	837m S	Unspecified Old Shaft	1949	1:10560
-	839m S	Unspecified Disused Shaft	1967	1:10560
-	839m S	Unspecified Old Shaft	1925	1:10560
-	839m S	Unspecified Old Shaft	1938	1:10560
-	839m S	Unspecified Old Shaft	1901	1:10560
-	839m S	Unspecified Old Shaft	1882	1:10560
-	840m S	Unspecified Old Shaft	1949	1:10560
-	841m S	Unspecified Old Shaft	1925	1:10560
-	841m S	Unspecified Old Shaft	1938	1:10560
-	848m SE	Unspecified Disused Mine	1967	1:10560
-	848m SE	Unspecified Disused Mine	1979	1:10000
-	882m N	Unspecified Disused Shaft	1979	1:10000
-	903m W	Unspecified Old Shafts	1925	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	903m W	Unspecified Old Shafts	1938	1:10560
-	905m N	Unspecified Disused Shaft	1979	1:10000
-	906m N	Unspecified Old Shaft	1938	1:10560
-	906m N	Unspecified Old Shaft	1901	1:10560
-	907m W	Unspecified Old Shafts	1949	1:10560
-	908m N	Unspecified Old Shaft	1925	1:10560
-	909m N	Unspecified Old Shaft	1949	1:10560
-	910m SE	Colliery	1925	1:10560
-	910m SE	Colliery	1938	1:10560
-	910m SE	Colliery	1901	1:10560
-	932m E	Unspecified Disused Mine	1979	1:10000
-	932m E	Unspecified Mine	1967	1:10560
-	941m E	Colliery	1925	1:10560
-	941m E	Colliery	1938	1:10560
-	946m E	Coal and Ironstone Colliery	1882	1:10560
-	947m SW	Unspecified Old Shafts	1925	1:10560
-	947m SW	Unspecified Old Shafts	1938	1:10560
-	949m SE	Coal and Ironstone Colliery	1882	1:10560
-	951m SW	Unspecified Old Shafts	1949	1:10560
-	954m SW	Unspecified Disused Shaft	1979	1:10000
-	956m SW	Unspecified Old Shafts	1925	1:10560
-	956m SW	Unspecified Old Shafts	1938	1:10560
-	958m SW	Unspecified Old Shafts	1949	1:10560
-	959m SW	Unspecified Old Shafts	1925	1:10560
-	988m E	Colliery	1901	1:10560
-	991m S	Unspecified Old Shaft	1949	1:10560
-	994m S	Unspecified Old Shaft	1925	1:10560
-	994m S	Unspecified Old Shaft	1938	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
-	994m S	Unspecified Old Shaft	1901	1:10560
-	994m S	Unspecified Old Shaft	1882	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

1

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.

Features are displayed on the Mining, ground workings and natural cavities map on **page 156**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
BF	479m S	Donnington	Clay	Surface mineral working	Valid	Not available

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

9

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).

Features are displayed on the Mining, ground workings and natural cavities map on **page 156**

ID	Location	Name	Commodity	Class	Likelihood
A	On site	Not available	Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
AB	155m W	Not available	Ironstone (bedded)	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered



ID	Location	Name	Commodity	Class	Likelihood
4	401m S	Not available	Ironstone (bedded)\Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
5	412m S	Not available	Ironstone (bedded)\Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
CA	447m SW	Not available	Iron Ore (Bedded)	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
DM	753m NW	Not available	Ironstone (bedded)\Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
23	788m N	Not available	Ironstone (bedded)\Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
-	984m W	Not available	Iron Ore (Bedded)	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
-	988m W	Not available	Vein Mineral	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered

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

1

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

Location	Details
On site	In addition to being located inside an area where The Coal Authority have information on coal mining activities, Johnson Poole & Bloomer (JPB) have information such as mining plans and maps held within their archive of mining activities that have occurred within 1km of this property which may supplement this information. Please note, the plans held by JPB may also relate to non-mining records. Further details and a quote for services (if appropriate) can be obtained by emailing this report to enquiries.gs@jpb.co.uk .

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

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 Groundsure.

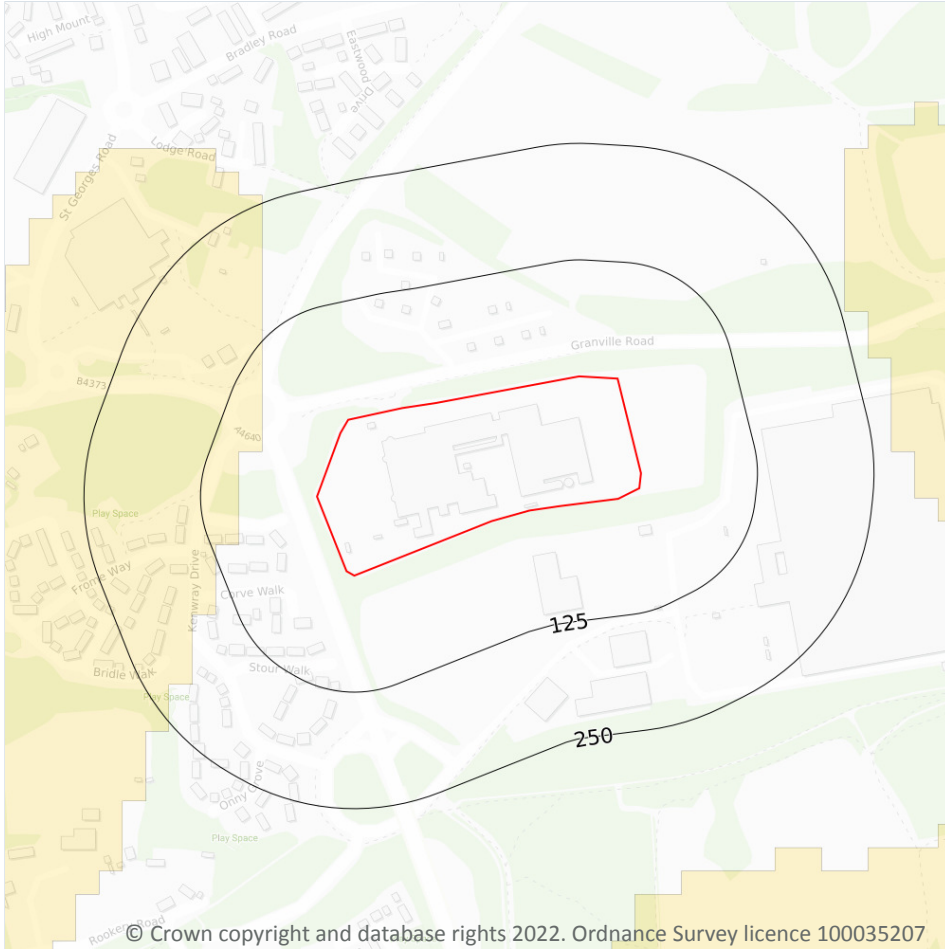
18.13 Clay mining

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 191**

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

4

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	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg
9m SW	15 mg/kg	No data	100 mg/kg	60 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

18

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).

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
On site	10	1.8	57	39	0.5	95	35	40	5
On site	10	1.8	79	54	0.7	91	38	42	5
On site	13	2.3	73	50	0.6	96	36	36	5
On site	14	2.5	68	47	0.5	97	36	35	5
On site	7	1.2	28	19	0.2	98	30	44	4



Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
On site	7	1.2	31	21	0.2	97	31	43	4
On site	8	1.4	40	27	0.3	96	32	43	4
On site	8	1.4	33	23	0.2	95	30	43	4
On site	8	1.4	33	23	0.2	92	30	43	4
On site	8	1.4	39	27	0.3	87	29	41	4
On site	8	1.4	31	21	0.2	95	30	43	4
On site	8	1.4	33	23	0.3	90	29	42	4
On site	9	1.6	44	30	0.3	95	32	39	4
6m N	8	1.4	36	25	0.3	95	32	43	4
13m SW	12	2.1	91	63	0.8	92	39	39	6
20m S	9	1.6	67	46	0.6	91	36	43	5
24m NW	10	1.8	49	34	0.4	92	34	40	5
44m NW	13	2.3	66	45	0.5	93	35	36	5

This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m

1

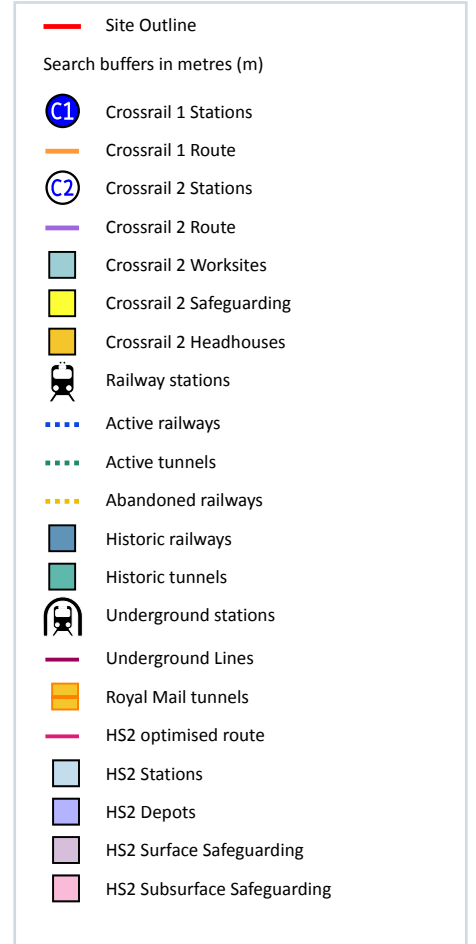
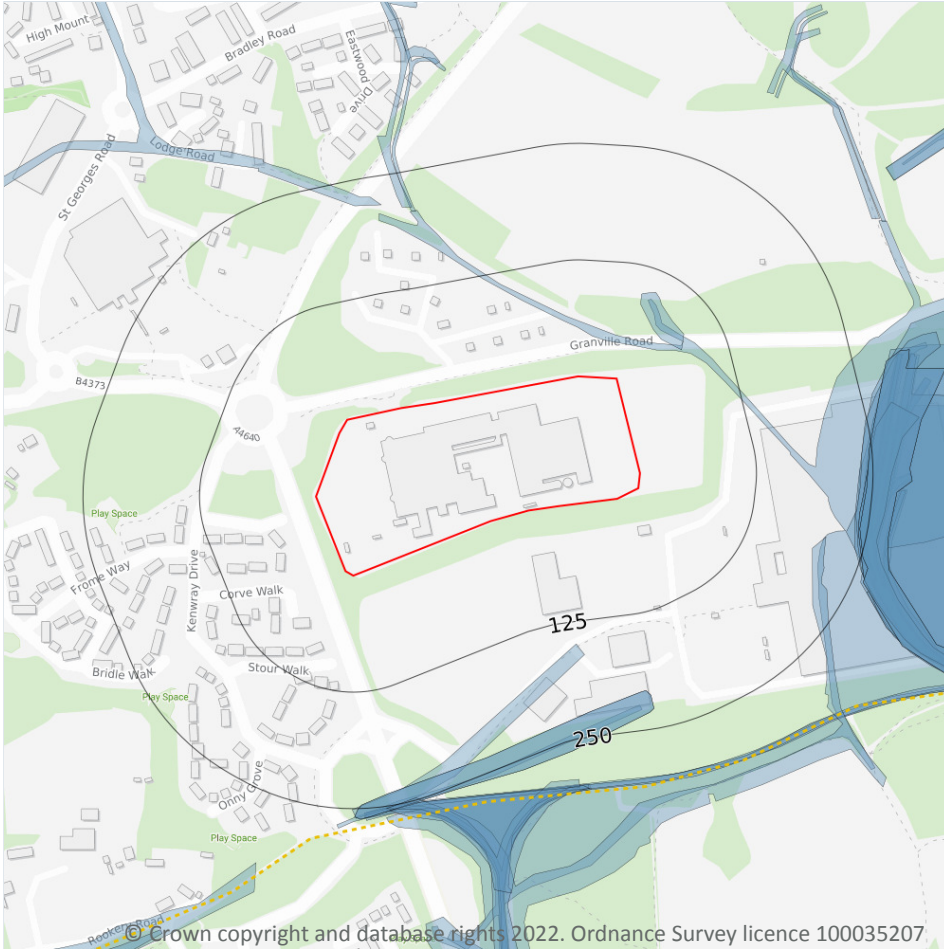
The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

Location	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Tin (mg/kg)	Sample Type
On site	7.0	0.2	98.3	30.1	44.5	27.7	3.8	Topsoil

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

25

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 194**

Location	Land Use	Year of mapping	Mapping scale
38m N	Railway Sidings	1882	2500
64m NE	Railway Sidings	1882	10560
149m S	Railway Sidings	1949	10560
198m E	Railway Sidings	1882	10560
206m N	Railway Sidings	1882	2500
208m S	Mineral Railway Sidings	1925	10560
208m S	Mineral Railway Sidings	1938	10560
211m N	Railway Sidings	1881	10560
219m N	Railway Sidings	1881	10560
223m S	Mineral Railway Sidings	1927	2500
228m E	Railway Sidings	1949	10560
234m E	Railway Sidings	1882	10560
235m E	Railway Sidings	1901	10560
239m E	Railway Sidings	1925	10560
239m E	Railway Sidings	1938	10560
241m E	Railway Sidings	1902	2500
242m E	Mineral Railway Sidings	1967	10560



Location	Land Use	Year of mapping	Mapping scale
242m E	Disused Mineral Railway Sidings	1979	10000
242m E	Mineral Railway Sidings	1927	2500
247m E	Railway Sidings	1959	2500
247m E	Railway Sidings	1967	2500
248m S	Railway Sidings	1949	10560
248m E	Railway Sidings	1958	2500
249m E	Railway Sidings	1977	2500
249m E	Railway Sidings	1977	-

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

0

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

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m

0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

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>.

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