

Aviation Road, Sherburn in Elmet, Leeds, LS25 6NF

## Order Details

**Date:** 23/04/2025  
**Your ref:** Energy Ventures No.1 Ltd, LS25 6NF  
**Our Ref:** GS-EBC-7YI-H9Q-JP2

## Site Details

**Location:** 451194 433245  
**Area:** 2.13 ha  
**Authority:** [The North Yorkshire Council](#) ↗



**Summary of findings**

[p. 2 >](#) **Aerial image**

[p. 9 >](#)

**OS MasterMap site plan**

[p.14 >](#) **[Insight User Guide](#)** ↗

Contact us with any questions at:

[info@groundsure.com](mailto:info@groundsure.com) ↗

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## Summary of findings

Page	Section	<a href="#">Past land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">15 &gt;</a>	<a href="#">1.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	5	0	8	21	-
<a href="#">17 &gt;</a>	<a href="#">1.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	6	13	-
<a href="#">18 &gt;</a>	<a href="#">1.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	0	0	1	3	-
18	1.4	Historical petrol stations	0	0	0	0	-
19	1.5	Historical garages	0	0	0	0	-
19	1.6	Historical military land	0	0	0	0	-
Page	Section	<a href="#">Past land use - un-grouped &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">20 &gt;</a>	<a href="#">2.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	6	0	9	27	-
<a href="#">22 &gt;</a>	<a href="#">2.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	8	24	-
<a href="#">24 &gt;</a>	<a href="#">2.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	0	0	2	4	-
24	2.4	Historical petrol stations	0	0	0	0	-
24	2.5	Historical garages	0	0	0	0	-
Page	Section	<a href="#">Waste and landfill &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
25	3.1	Active or recent landfill	0	0	0	0	-
25	3.2	Historical landfill (BGS records)	0	0	0	0	-
26	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
26	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
26	3.5	Historical waste sites	0	0	0	0	-
<a href="#">26 &gt;</a>	<a href="#">3.6 &gt;</a>	<a href="#">Licensed waste sites &gt;</a>	0	0	2	0	-
<a href="#">27 &gt;</a>	<a href="#">3.7 &gt;</a>	<a href="#">Waste exemptions &gt;</a>	0	2	4	47	-
Page	Section	<a href="#">Current industrial land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">32 &gt;</a>	<a href="#">4.1 &gt;</a>	<a href="#">Recent industrial land uses &gt;</a>	0	0	40	-	-
35	4.2	Current or recent petrol stations	0	0	0	0	-
35	4.3	Electricity cables	0	0	0	0	-
35	4.4	Gas pipelines	0	0	0	0	-
36	4.5	Sites determined as Contaminated Land	0	0	0	0	-



36 >	4.6 >	<a href="#">Control of Major Accident Hazards (COMAH) &gt;</a>	0	0	2	0	-
36	4.7	Regulated explosive sites	0	0	0	0	-
36 >	4.8 >	<a href="#">Hazardous substance storage/usage &gt;</a>	0	0	2	0	-
37 >	4.9 >	<a href="#">Historical licensed industrial activities (IPC) &gt;</a>	0	0	0	10	-
38 >	4.10 >	<a href="#">Licensed industrial activities (Part A(1)) &gt;</a>	0	0	2	4	-
40 >	4.11 >	<a href="#">Licensed pollutant release (Part A(2)/B) &gt;</a>	0	0	5	7	-
41	4.12	Radioactive Substance Authorisations	0	0	0	0	-
41 >	4.13 >	<a href="#">Licensed Discharges to controlled waters &gt;</a>	0	0	1	20	-
45	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
45	4.15	Pollutant release to public sewer	0	0	0	0	-
45 >	4.16 >	<a href="#">List 1 Dangerous Substances &gt;</a>	0	0	1	0	-
45	4.17	List 2 Dangerous Substances	0	0	0	0	-
45 >	4.18 >	<a href="#">Pollution Incidents (EA/NRW) &gt;</a>	0	0	1	1	-
46 >	4.19 >	<a href="#">Pollution inventory substances &gt;</a>	0	0	2	1	-
47 >	4.20 >	<a href="#">Pollution inventory waste transfers &gt;</a>	0	0	1	1	-
50	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<a href="#">Hydrogeology &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
51 >	5.1 >	<a href="#">Superficial aquifer &gt;</a>	Identified (within 500m)				
52 >	5.2 >	<a href="#">Bedrock aquifer &gt;</a>	Identified (within 500m)				
54 >	5.3 >	<a href="#">Groundwater vulnerability &gt;</a>	Identified (within 50m)				
55 >	5.4 >	<a href="#">Groundwater vulnerability- soluble rock risk &gt;</a>	Identified (within 0m)				
55	5.5	Groundwater vulnerability- local information	None (within 0m)				
56 >	5.6 >	<a href="#">Groundwater abstractions &gt;</a>	0	0	0	2	23
63 >	5.7 >	<a href="#">Surface water abstractions &gt;</a>	0	0	0	0	6
64	5.8	Potable abstractions	0	0	0	0	0
64	5.9	Source Protection Zones	0	0	0	0	-
65	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<a href="#">Hydrology &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
66 >	6.1 >	<a href="#">Water Network (OS MasterMap) &gt;</a>	1	2	4	-	-



<a href="#">67 &gt;</a>	<a href="#">6.2 &gt;</a>	<a href="#">Surface water features &gt;</a>	0	2	3	-	-
<a href="#">67 &gt;</a>	<a href="#">6.3 &gt;</a>	<a href="#">WFD Surface water body catchments &gt;</a>	1	-	-	-	-
<a href="#">68 &gt;</a>	<a href="#">6.4 &gt;</a>	<a href="#">WFD Surface water bodies &gt;</a>	0	0	0	-	-
<a href="#">68 &gt;</a>	<a href="#">6.5 &gt;</a>	<a href="#">WFD Groundwater bodies &gt;</a>	1	-	-	-	-
Page	Section	<a href="#">River and coastal flooding &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">69 &gt;</a>	<a href="#">7.1 &gt;</a>	<a href="#">Risk of flooding from rivers and the sea &gt;</a>	Medium (within 50m)				
70	7.2	Historical Flood Events	0	0	0	-	-
70	7.3	Flood Defences	0	0	0	-	-
70	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
70	7.5	Flood Storage Areas	0	0	0	-	-
71	7.6	Flood Zone 2	None (within 50m)				
<a href="#">72 &gt;</a>	<a href="#">7.7 &gt;</a>	<a href="#">Flood Zone 3 &gt;</a>	Identified (within 50m)				
Page	Section	<a href="#">Surface water flooding &gt;</a>					
<a href="#">73 &gt;</a>	<a href="#">8.1 &gt;</a>	<a href="#">Surface water flooding &gt;</a>	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	<a href="#">Groundwater flooding &gt;</a>					
<a href="#">75 &gt;</a>	<a href="#">9.1 &gt;</a>	<a href="#">Groundwater flooding &gt;</a>	High (within 50m)				
Page	Section	<a href="#">Environmental designations &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
76	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
77	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
77	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
77	10.4	Special Protection Areas (SPA)	0	0	0	0	0
77	10.5	National Nature Reserves (NNR)	0	0	0	0	0
78	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
78	10.7	Designated Ancient Woodland	0	0	0	0	0
78	10.8	Biosphere Reserves	0	0	0	0	0
78	10.9	Forest Parks	0	0	0	0	0
79	10.10	Marine Conservation Zones	0	0	0	0	0
<a href="#">79 &gt;</a>	<a href="#">10.11 &gt;</a>	<a href="#">Green Belt &gt;</a>	0	0	0	1	0
79	10.12	Proposed Ramsar sites	0	0	0	0	0





79	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
80	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
80	10.15	Nitrate Sensitive Areas	0	0	0	0	0
<a href="#">80</a> >	<a href="#">10.16</a> >	<a href="#">Nitrate Vulnerable Zones</a> >	1	0	1	0	0
<a href="#">81</a> >	<a href="#">10.17</a> >	<a href="#">SSSI Impact Risk Zones</a> >	1	-	-	-	-
82	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
83	11.1	World Heritage Sites	0	0	0	-	-
83	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
83	11.3	National Parks	0	0	0	-	-
83	11.4	Listed Buildings	0	0	0	-	-
84	11.5	Conservation Areas	0	0	0	-	-
84	11.6	Scheduled Ancient Monuments	0	0	0	-	-
84	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	<a href="#">Agricultural designations</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">85</a> >	<a href="#">12.1</a> >	<a href="#">Agricultural Land Classification</a> >	Grade 3b (within 250m)				
86	12.2	Open Access Land	0	0	0	-	-
86	12.3	Tree Felling Licences	0	0	0	-	-
87	12.4	Environmental Stewardship Schemes	0	0	0	-	-
87	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
88	13.1	Priority Habitat Inventory	0	0	0	-	-
88	13.2	Habitat Networks	0	0	0	-	-
88	13.3	Open Mosaic Habitat	0	0	0	-	-
88	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	<a href="#">Geology 1:10,000 scale</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">89</a> >	<a href="#">14.1</a> >	<a href="#">10k Availability</a> >	Identified (within 500m)				
<a href="#">90</a> >	<a href="#">14.2</a> >	<a href="#">Artificial and made ground (10k)</a> >	0	2	3	12	-
<a href="#">92</a> >	<a href="#">14.3</a> >	<a href="#">Superficial geology (10k)</a> >	1	0	0	0	-

93	14.4	Landslip (10k)	0	0	0	0	-
<a href="#">94 &gt;</a>	<a href="#">14.5 &gt;</a>	<a href="#">Bedrock geology (10k) &gt;</a>	2	1	1	2	-
<a href="#">95 &gt;</a>	<a href="#">14.6 &gt;</a>	<a href="#">Bedrock faults and other linear features (10k) &gt;</a>	1	1	0	1	-
Page	Section	<a href="#">Geology 1:50,000 scale &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">96 &gt;</a>	<a href="#">15.1 &gt;</a>	<a href="#">50k Availability &gt;</a>	Identified (within 500m)				
<a href="#">97 &gt;</a>	<a href="#">15.2 &gt;</a>	<a href="#">Artificial and made ground (50k) &gt;</a>	0	0	0	2	-
98	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<a href="#">99 &gt;</a>	<a href="#">15.4 &gt;</a>	<a href="#">Superficial geology (50k) &gt;</a>	1	0	0	0	-
<a href="#">100 &gt;</a>	<a href="#">15.5 &gt;</a>	<a href="#">Superficial permeability (50k) &gt;</a>	Identified (within 50m)				
100	15.6	Landslip (50k)	0	0	0	0	-
100	15.7	Landslip permeability (50k)	None (within 50m)				
<a href="#">101 &gt;</a>	<a href="#">15.8 &gt;</a>	<a href="#">Bedrock geology (50k) &gt;</a>	2	1	1	2	-
<a href="#">102 &gt;</a>	<a href="#">15.9 &gt;</a>	<a href="#">Bedrock permeability (50k) &gt;</a>	Identified (within 50m)				
<a href="#">102 &gt;</a>	<a href="#">15.10 &gt;</a>	<a href="#">Bedrock faults and other linear features (50k) &gt;</a>	1	1	0	1	-
Page	Section	<a href="#">Boreholes &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">103 &gt;</a>	<a href="#">16.1 &gt;</a>	<a href="#">BGS Boreholes &gt;</a>	1	14	30	-	-
Page	Section	<a href="#">Natural ground subsidence &gt;</a>					
<a href="#">106 &gt;</a>	<a href="#">17.1 &gt;</a>	<a href="#">Shrink swell clays &gt;</a>	Low (within 50m)				
<a href="#">107 &gt;</a>	<a href="#">17.2 &gt;</a>	<a href="#">Running sands &gt;</a>	Negligible (within 50m)				
<a href="#">108 &gt;</a>	<a href="#">17.3 &gt;</a>	<a href="#">Compressible deposits &gt;</a>	Moderate (within 50m)				
<a href="#">109 &gt;</a>	<a href="#">17.4 &gt;</a>	<a href="#">Collapsible deposits &gt;</a>	Very low (within 50m)				
<a href="#">110 &gt;</a>	<a href="#">17.5 &gt;</a>	<a href="#">Landslides &gt;</a>	Very low (within 50m)				
<a href="#">111 &gt;</a>	<a href="#">17.6 &gt;</a>	<a href="#">Ground dissolution of soluble rocks &gt;</a>	Low (within 50m)				
Page	Section	<a href="#">Mining and ground workings &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
113	18.1	BritPits	0	0	0	0	-
114	18.2	Surface ground workings	0	0	0	-	-
114	18.3	Underground workings	0	0	0	0	0
114	18.4	Underground mining extents	0	0	0	0	-
<a href="#">114 &gt;</a>	<a href="#">18.5 &gt;</a>	<a href="#">Historical Mineral Planning Areas &gt;</a>	0	0	0	1	-



<a href="#">115 &gt;</a>	<a href="#">18.6 &gt;</a>	<a href="#">Non-coal mining &gt;</a>	0	0	0	1	0
115	18.7	JPB mining areas	None (within 0m)				
115	18.8	The Coal Authority non-coal mining	0	0	0	0	-
<a href="#">115 &gt;</a>	<a href="#">18.9 &gt;</a>	<a href="#">Researched mining &gt;</a>	0	0	0	1	-
116	18.10	Mining record office plans	0	0	0	0	-
116	18.11	BGS mine plans	0	0	0	0	-
<a href="#">116 &gt;</a>	<a href="#">18.12 &gt;</a>	<a href="#">Coal mining &gt;</a>	Identified (within 0m)				
117	18.13	Brine areas	None (within 0m)				
117	18.14	Gypsum areas	None (within 0m)				
117	18.15	Tin mining	None (within 0m)				
117	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
118	19.1	Natural cavities	0	0	0	0	-
118	19.2	Mining cavities	0	0	0	0	0
118	19.3	Reported recent incidents	0	0	0	0	-
118	19.4	Historical incidents	0	0	0	0	-
Page	Section	<a href="#">Radon &gt;</a>					
<a href="#">120 &gt;</a>	<a href="#">20.1 &gt;</a>	<a href="#">Radon &gt;</a>	Less than 1% (within 0m)				
Page	Section	<a href="#">Soil chemistry &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">122 &gt;</a>	<a href="#">21.1 &gt;</a>	<a href="#">BGS Estimated Background Soil Chemistry &gt;</a>	2	3	-	-	-
122	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
122	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
123	22.1	Underground railways (London)	0	0	0	-	-
123	22.2	Underground railways (Non-London)	0	0	0	-	-
123	22.3	Railway tunnels	0	0	0	-	-
123	22.4	Historical railway and tunnel features	0	0	0	-	-
123	22.5	Royal Mail tunnels	0	0	0	-	-
124	22.6	Historical railways	0	0	0	-	-

124	22.7	Railways	0	0	0	-	-
124	22.8	Crossrail 2	0	0	0	0	-
124	22.9	HS2	0	0	0	0	-

## Recent aerial photograph



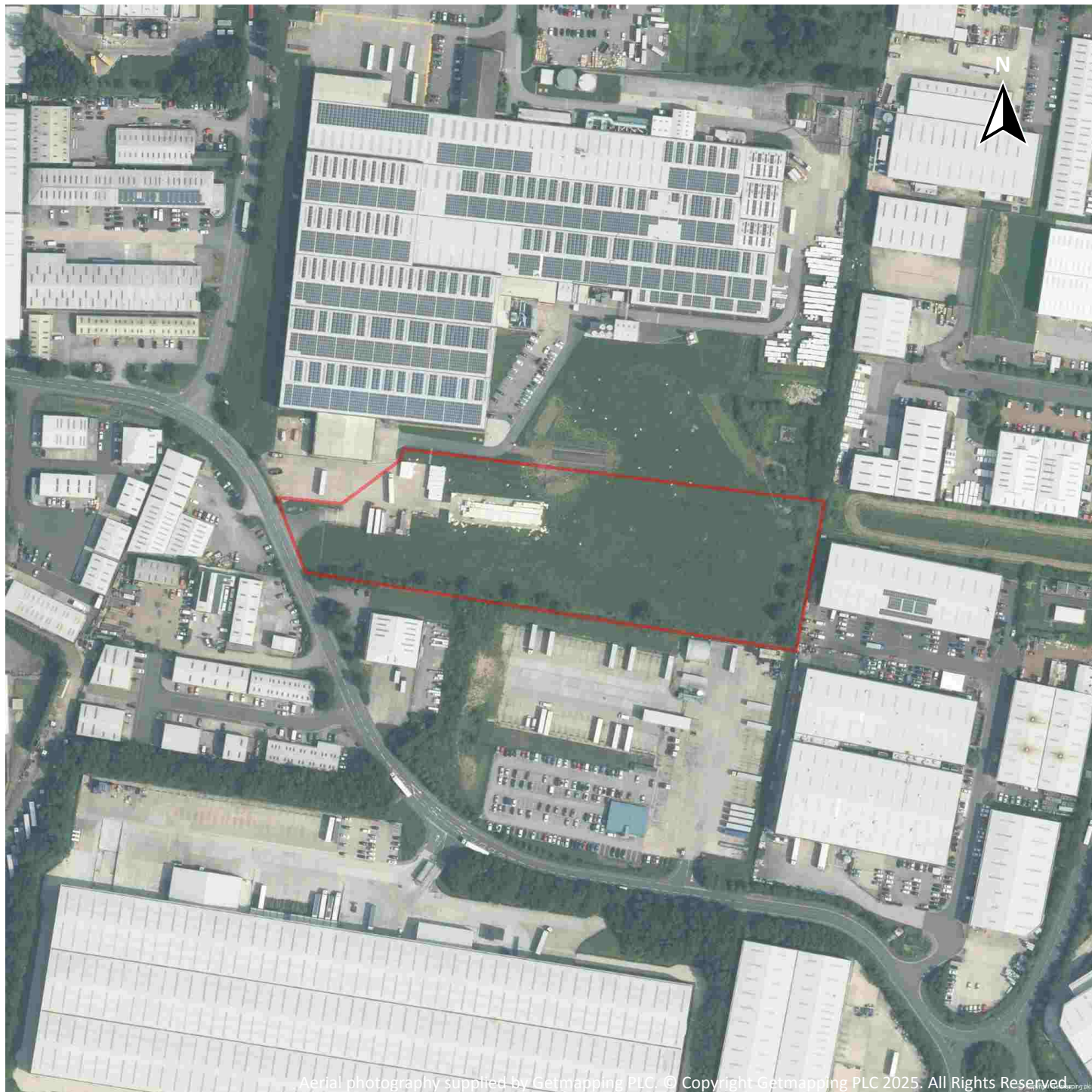
Capture Date: 04/04/2023

Site Area: 2.13ha





## Recent site history - 2020 aerial photograph



Capture Date: 24/06/2020

Site Area: 2.13ha



## Recent site history - 2017 aerial photograph



Capture Date: 19/09/2017

Site Area: 2.13ha





## Recent site history - 2007 aerial photograph



Capture Date: 24/08/2007

Site Area: 2.13ha





## Recent site history - 1999 aerial photograph



Capture Date: 03/05/1999

Site Area: 2.13ha



## OS MasterMap site plan



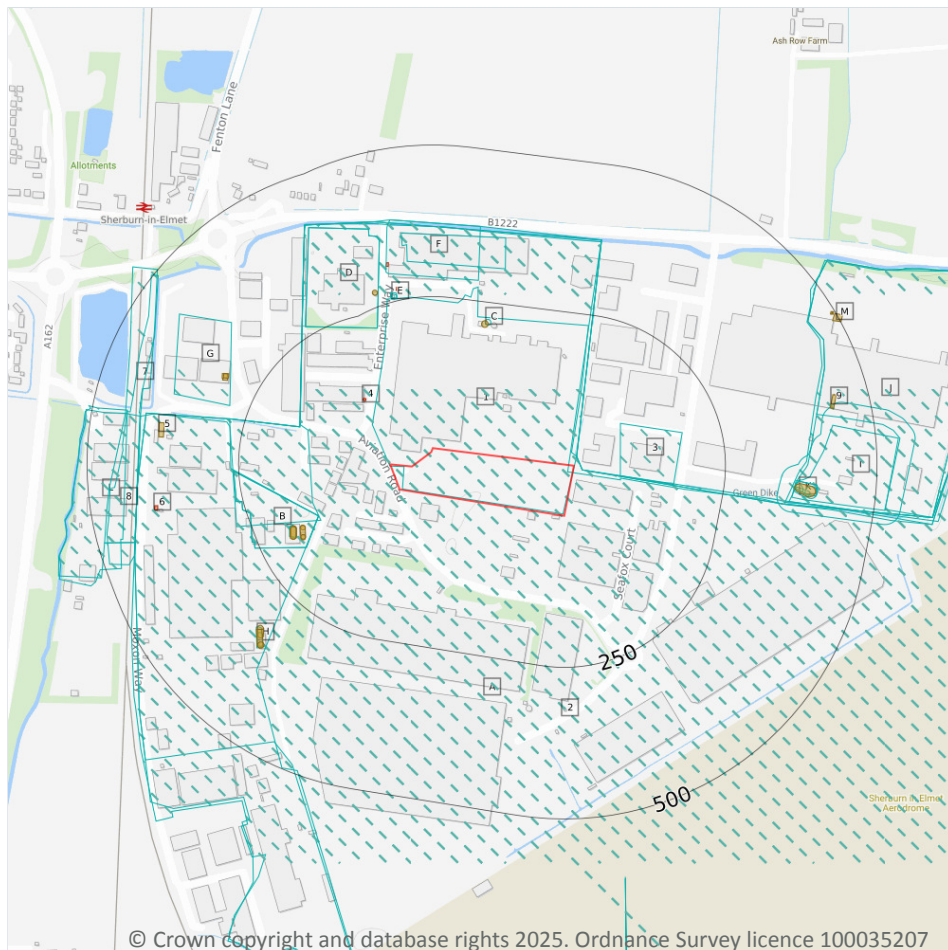
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Site Area: 2.13ha





## 1 Past land use



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

### 1.1 Historical industrial land uses

#### Records within 500m

34

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 15](#) >

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Works	1994	1460794



ID	Location	Land use	Dates present	Group ID
<b>2</b>	<b>On site</b>	<b>Disused Airfield</b>	<b>1986</b>	<b>1582887</b>
<b>A</b>	<b>On site</b>	<b>Airfield</b>	<b>1950</b>	<b>1493773</b>
<b>A</b>	<b>On site</b>	<b>Airfield</b>	<b>1994</b>	<b>1505581</b>
<b>A</b>	<b>On site</b>	<b>Disused Airfield</b>	<b>1957 - 1967</b>	<b>1511088</b>
3	77m E	Infectious Diseases Hospital	1908	1449079
B	141m W	Unspecified Commercial/Industrial	1986	1494899
B	141m W	Unspecified Commercial/Industrial	1994	1538353
B	183m W	Unspecified Tanks	1994	1487481
B	183m W	Unspecified Tanks	1986	1518837
C	212m N	Unspecified Tank	1994	1474054
D	218m NW	Unspecified Mill	1994	1494284
D	218m NW	Unspecified Mill	1986	1572053
E	254m NW	Pump House	1994	1490323
E	254m NW	Pump House	1986	1570725
F	282m N	Unspecified Works	1986	1565099
G	282m W	Unspecified Depot	1986	1445572
F	304m N	Unspecified Works	1994	1571276
H	323m SW	Unspecified Tanks	1994	1554965
H	329m SW	Unspecified Tanks	1986	1484783
I	339m E	Sewage Works	1986	1563854
J	353m E	Engineering Works	1950	1479025
J	360m E	Unspecified Works	1957 - 1967	1491422
I	363m E	Sewage Works	1994	1574756
K	365m E	Unspecified Tanks	1950	1504169
K	366m E	Unspecified Tank	1957 - 1967	1551757
K	367m E	Unspecified Tanks	1994	1513348
K	367m E	Unspecified Tanks	1986	1544990
K	384m E	Unspecified Tank	1957 - 1967	1531288



ID	Location	Land use	Dates present	Group ID
J	409m E	Unspecified Commercial/Industrial	1986	1432088
7	415m W	Railway Sidings	1908 - 1950	1546440
L	415m W	Unspecified Commercial/Industrial	1950	1432090
8	416m W	Railway Sidings	1957 - 1967	1510573
L	436m W	Unspecified Factory	1967 - 1986	1547130

This data is sourced from Ordnance Survey / Groundsure.

## 1.2 Historical tanks

<b>Records within 500m</b>	<b>19</b>
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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 15 >](#)

ID	Location	Land use	Dates present	Group ID
B	168m W	Unspecified Tank	1993	240380
B	168m W	Tanks	1995	233790
B	174m W	Unspecified Tank	1993	240379
B	182m W	Tanks	1995	254665
B	183m W	Tanks	1985 - 1993	252693
C	208m N	Unspecified Tank	1993	241046
E	269m NW	Unspecified Tank	1983 - 1993	244635
G	302m W	Tanks	1985 - 1995	246432
G	302m W	Tanks	1982	257915
H	320m SW	Unspecified Tank	1995	237636
H	322m SW	Tanks	1995	245608
H	324m SW	Tanks	1985 - 1993	260067
H	339m SW	Unspecified Tank	1995	237637



ID	Location	Land use	Dates present	Group ID
K	366m E	Tanks	1960 - 1993	245348
5	377m W	Unspecified Tank	1960	237643
9	434m E	Tanks	1982 - 1983	256143
M	489m NE	Tanks	1982 - 1993	262073
M	492m NE	Unspecified Tank	1983	237638
M	494m NE	Unspecified Tank	1982	237640

*This data is sourced from Ordnance Survey / Groundsure.*

### 1.3 Historical energy features

<b>Records within 500m</b>	<b>4</b>
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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'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
4	113m NW	Electricity Substation	1993 - 1995	154397
E	266m NW	Electricity Substation	1993	144176
E	309m NW	Electricity Substation	1993	144175
6	389m W	Electricity Substation	1993 - 1995	146554

*This data is sourced from Ordnance Survey / Groundsure.*

### 1.4 Historical petrol stations

<b>Records within 500m</b>	<b>0</b>
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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

0

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

*This data is sourced from Ordnance Survey / Groundsure.*

## 1.6 Historical military land

Records within 500m

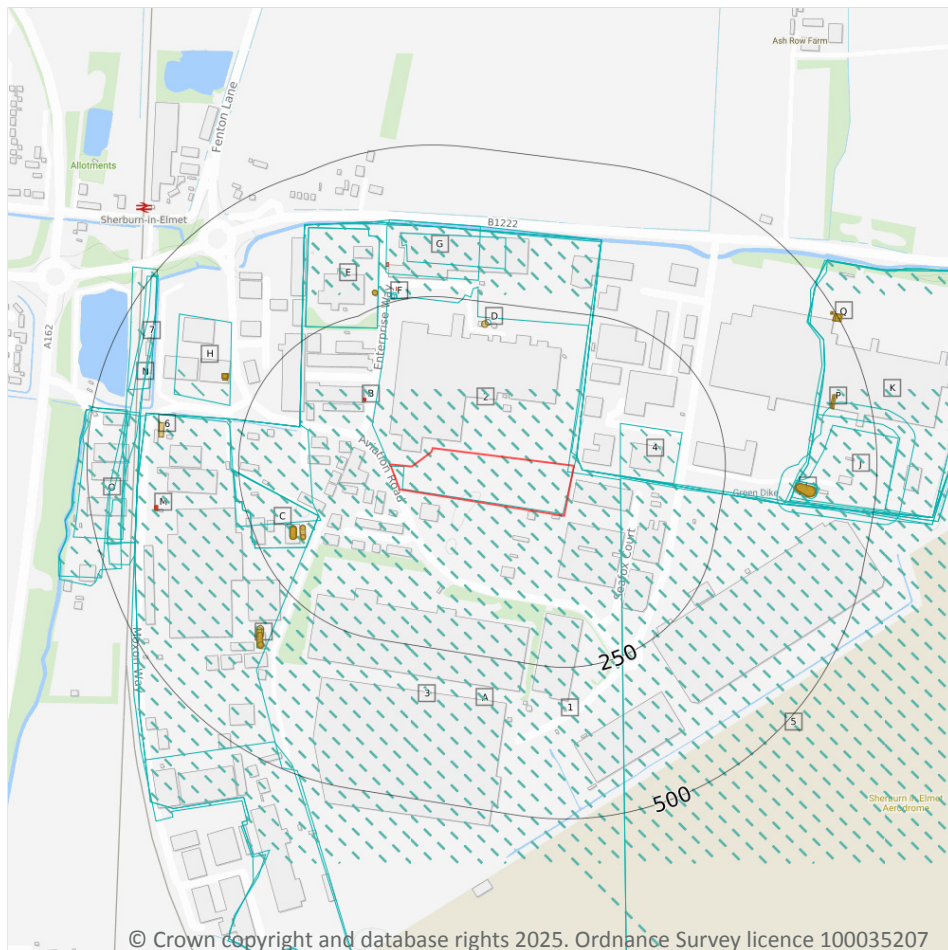
0

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

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



## 2 Past land use - un-grouped



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

### 2.1 Historical industrial land uses

Records within 500m

42

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

Features are displayed on the Past land use - un-grouped map on [page 20](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Disused Airfield	1986	1582887
2	On site	Unspecified Works	1994	1460794
3	On site	Airfield	1950	1493773





ID	Location	Land Use	Date	Group ID
A	On site	Disused Airfield	1967	1511088
A	On site	Disused Airfield	1957	1511088
A	On site	Airfield	1994	1505581
4	77m E	Infectious Diseases Hospital	1908	1449079
5	79m E	Airfield	1950	1493773
C	141m W	Unspecified Commercial/Industrial	1986	1494899
C	141m W	Unspecified Commercial/Industrial	1994	1538353
C	183m W	Unspecified Tanks	1986	1518837
C	183m W	Unspecified Tanks	1994	1487481
D	212m N	Unspecified Tank	1994	1474054
E	218m NW	Unspecified Mill	1986	1572053
E	218m NW	Unspecified Mill	1994	1494284
F	254m NW	Pump House	1994	1490323
F	254m NW	Pump House	1986	1570725
G	282m N	Unspecified Works	1986	1565099
H	282m W	Unspecified Depot	1986	1445572
G	304m N	Unspecified Works	1994	1571276
I	323m SW	Unspecified Tanks	1994	1554965
I	329m SW	Unspecified Tanks	1986	1484783
J	339m E	Sewage Works	1986	1563854
K	353m E	Engineering Works	1950	1479025
K	360m E	Unspecified Works	1957	1491422
K	361m E	Unspecified Works	1967	1491422
J	363m E	Sewage Works	1994	1574756
L	365m E	Unspecified Tanks	1950	1504169
L	366m E	Unspecified Tank	1967	1551757
L	367m E	Unspecified Tanks	1986	1544990
L	367m E	Unspecified Tanks	1994	1513348



ID	Location	Land Use	Date	Group ID
L	370m E	Unspecified Tank	1957	1551757
L	384m E	Unspecified Tank	1967	1531288
L	385m E	Unspecified Tank	1957	1531288
K	409m E	Unspecified Commercial/Industrial	1986	1432088
N	415m W	Railway Sidings	1950	1546440
O	415m W	Unspecified Commercial/Industrial	1950	1432090
O	416m W	Railway Sidings	1967	1510573
N	421m W	Railway Sidings	1957	1510573
7	427m W	Railway Sidings	1908	1546440
O	436m W	Unspecified Factory	1986	1547130
O	439m W	Unspecified Factory	1967	1547130

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.2 Historical tanks

<b>Records within 500m</b>	<b>32</b>
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
C	168m W	Unspecified Tank	1993	240380
C	168m W	Tanks	1995	233790
C	174m W	Unspecified Tank	1993	240379
C	182m W	Tanks	1995	254665
C	183m W	Tanks	1985	252693
C	183m W	Tanks	1989	252693
C	183m W	Tanks	1993	252693
D	208m N	Unspecified Tank	1993	241046
F	269m NW	Unspecified Tank	1983	244635



ID	Location	Land Use	Date	Group ID
F	269m NW	Unspecified Tank	1993	244635
H	302m W	Tanks	1995	246432
H	302m W	Tanks	1982	257915
H	304m W	Tanks	1985	246432
H	304m W	Tanks	1989	246432
H	304m W	Tanks	1993	246432
I	320m SW	Unspecified Tank	1995	237636
I	322m SW	Tanks	1995	245608
I	324m SW	Tanks	1993	260067
I	328m SW	Tanks	1985	260067
I	339m SW	Unspecified Tank	1995	237637
L	366m E	Tanks	1983	245348
L	366m E	Tanks	1993	245348
L	368m E	Tanks	1960	245348
L	368m E	Tanks	1982	245348
6	377m W	Unspecified Tank	1960	237643
P	434m E	Tanks	1983	256143
P	436m E	Tanks	1982	256143
Q	489m NE	Tanks	1983	262073
Q	489m NE	Tanks	1993	262073
Q	492m NE	Unspecified Tank	1983	237638
Q	492m NE	Tanks	1982	262073
Q	494m NE	Unspecified Tank	1982	237640

*This data is sourced from Ordnance Survey / Groundsure.*



## 2.3 Historical energy features

### Records within 500m

**6**

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

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
B	113m NW	Electricity Substation	1995	154397
B	113m NW	Electricity Substation	1993	154397
F	266m NW	Electricity Substation	1993	144176
F	309m NW	Electricity Substation	1993	144175
M	389m W	Electricity Substation	1993	146554
M	391m W	Electricity Substation	1995	146554

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.4 Historical petrol stations

### Records within 500m

**0**

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

*This data is sourced from Ordnance Survey / Groundsure.*

## 2.5 Historical garages

### Records within 500m

**0**

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

*This data is sourced from Ordnance Survey / Groundsure.*



## 3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Licensed waste sites
- Waste exemptions

### 3.1 Active or recent landfill

Records within 500m

0

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

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

### 3.2 Historical landfill (BGS records)

Records within 500m

0

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

*This data is sourced from the British Geological Survey.*



### 3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

### 3.4 Historical landfill (EA/NRW records)

Records within 500m

0

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.

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

### 3.5 Historical waste sites

Records within 500m

0

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

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

### 3.6 Licensed waste sites

Records within 500m

2

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

Features are displayed on the Waste and landfill map on [page 25 >](#)

ID	Location	Details		
3	211m W	Site Name: Westminster Autos Site Address: Moor Lane Ind Est, Moor Lane Ind Est, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Correspondence Address: -	Type of Site: Vehicle Depollution Facility 5000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 628156 EPR reference: EA/EPR/AB3103FN Operator: Stephen Sharp Waste Management licence No: 400374 Annual Tonnage: 4999	Issue Date: 11/12/2013 Effective Date: 11/12/2013 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
4	226m N	Site Name: Kingspan Insulation Limited Site Address: Sherburn Enterprise Park, Sherburn Enterprise Park, Sherburn In Elmet, West Yorkshire, LS25 6NA Correspondence Address: -	Type of Site: Physical Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 642418 EPR reference: EA/EPR/AB3336AJ Operator: Kingspan Insulation Limited Waste Management licence No: 103014 Annual Tonnage: 4999	Issue Date: 19/10/2011 Effective Date: 19/10/2011 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

<b>Records within 500m</b>	<b>53</b>
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 25 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
A	41m W	Aviation Road, Sherburn In Elmet, Leeds, Ls25 6nb	WEX341122	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	41m W	Aviation Road, Sherburn In Elmet, Leeds, Ls25 6nb	WEX217891	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	100m SW	Unit 5 Swordfish Way, Sherburn In Elmet, Leeds, Ls25 6ng	EA/EPR/VP395 5FV/A001	Treating waste exemption	Not on a farm	Repair or refurbishment of WEEE
B	102m SW	Swordfish Way, Leeds, Ls25 6ng	EXP/HP3146YX	Treating waste exemption	Not on a farm	Repair or refurbishment of WEEE
1	107m E	Hurricane Close, Sherburn In Elmet, Leeds, Ls25 6pb	WEX122523	Storing waste exemption	Not on a farm	Storage of waste in secure containers
2	193m NW	-	WEX393286	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
5	422m W	2 Station Cottages, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, Ls25 6es	WEX116686	Disposing of waste exemption	Not on a farm	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
6	422m NE	Low Hall Farm Rest Park, New Lennerton Lane, Sherburn In Elmet, Leeds, Ls25 6jf	WEX114540	Storing waste exemption	On a farm	Storage of sludge
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX379936	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX379936	Treating waste exemption	Not on a farm	Sorting mixed waste
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX379936	Treating waste exemption	Not on a farm	Treatment of waste food
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX379936	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX379936	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX144513	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX144513	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	434m E	2 Bishopdyke Road Leeds North Yorkshire Ls25 6jh	EPR/BE5842N Q/A001	Storing waste exemption	Non- agricultural waste only	Storage of waste in secure containers
C	434m E	2 Bishopdyke Road Leeds North Yorkshire Ls25 6jh	EPR/BE5842N Q/A001	Storing waste exemption	Non- agricultural waste only	Storage of waste in a secure place
C	434m E	2 Bishopdyke Road Leeds North Yorkshire Ls25 6jh	EPR/BE5842N Q/A001	Treating waste exemption	Non- agricultural waste only	Preparatory treatments (baling, sorting, shredding etc)
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Treating waste exemption	Not on a farm	Cleaning, washing, spraying or coating relevant waste
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)





ID	Location	Site	Reference	Category	Sub-Category	Description
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Treating waste exemption	Not on a farm	Sorting mixed waste
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX256810	Treating waste exemption	Not on a farm	Treatment of waste food
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX284188	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	434m E	2, Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX284188	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Treating waste exemption	Not on a farm	Cleaning, washing, spraying or coating relevant waste
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Treating waste exemption	Not on a farm	Sorting mixed waste



ID	Location	Site	Reference	Category	Sub-Category	Description
C	434m E	Gxo Logistics Uk Limited, 2 Bishopdyke Road, Sherburn In Elmet, Leeds, Ls25 6jh	WEX285566	Treating waste exemption	Not on a farm	Treatment of waste food
7	443m S	-	WEX360578	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
8	449m NW	2 Station Cottages Leeds North Yorkshire Ls25 6es	EPR/UF0301LY /A001	Disposing of waste exemption	Non-agricultural waste only	Burning waste in the open
C	452m E	J Sainsbury Bishopdke Road Leeds W Yorks Ls25 6jh	EPR/RF0707TJ /A001	Treating waste exemption	Non-agricultural waste only	Crushing waste fluorescent tubes
D	458m W	Unit 8 Bypass Park Estate Leeds Ls25 6ep	EPR/AF0832VS /A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in secure containers
D	458m W	Unit 8 Bypass Park Estate Leeds Ls25 6ep	EPR/AF0832VS /A001	Storing waste exemption	Non-agricultural waste only	Storage of waste in a secure place
D	458m W	Unit 8 Bypass Park Estate Leeds Ls25 6ep	EPR/AF0832VS /A001	Treating waste exemption	Non-agricultural waste only	Treatment of waste toner cartridges by sorting, dismantling, cleaning or refilling
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Treating waste exemption	On a farm	Anaerobic digestion at premises not used for agriculture and burning of resultant biogas
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Storing waste exemption	On a farm	Storage of sludge
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Using waste exemption	On a farm	Spreading waste on non-agricultural land to confer benefit
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Using waste exemption	On a farm	Use of waste for a specified purpose

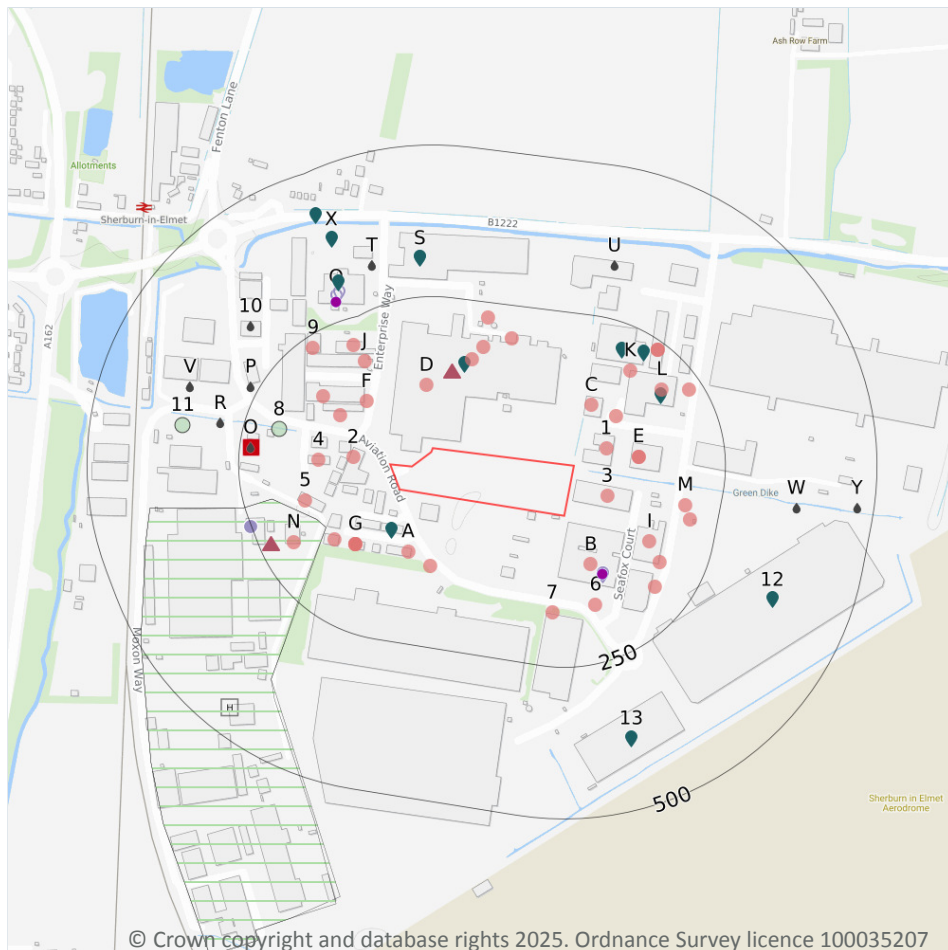


ID	Location	Site	Reference	Category	Sub-Category	Description
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Using waste exemption	On a farm	Use of waste in construction
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Storing waste exemption	On a farm	Storage of waste in a secure place
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Treating waste exemption	On a farm	Anaerobic digestion at premises used for agriculture and burning of resultant biogas
E	467m W	Low Farm Energy Ltd, Low Farm, Bond Ings, Sherburn In Elmet, Ls25 6ep	WEX150410	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
E	468m W	Unit 7 Bypass Park Estate Leeds Ls25 6ep	EPR/JF0103SW /A001	Treating waste exemption	Non-agricultural waste only	Crushing and emptying waste vehicle oil filters
F	471m W	Unit 1, Bypass Park Estate, Sherburn In Elmet, Leeds, Ls25 6ep	WEX287075	Storing waste exemption	Not on a farm	Storage of waste in secure containers
F	471m W	Unit 1, Bypass Park Estate, Sherburn In Elmet, Leeds, Ls25 6ep	WEX287075	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	471m W	Unit 1, Bypass Park Estate, Sherburn In Elmet, Leeds, Ls25 6ep	WEX150763	Storing waste exemption	Not on a farm	Storage of waste in secure containers
F	471m W	Unit 1, Bypass Park Estate, Sherburn In Elmet, Leeds, Ls25 6ep	WEX150763	Storing waste exemption	Not on a farm	Storage of waste in a secure place

*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
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Historical licensed industrial activities
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- List 1 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

### 4.1 Recent industrial land uses

Records within 250m

40

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 32](#) >

ID	Location	Company	Address	Activity	Category
1	60m E	Powerlink Energy Tech (UK) Co Ltd	Vickers Building, Hurricane Close, Sherburn-in-Elmet, North Yorkshire, LS25 6PB	Electrical Equipment Repair and Servicing	Repair and Servicing
2	62m W	G R Electrical Services Ltd	Merlin House, Aviation Road, Sherburn-in-Elmet, North Yorkshire, LS25 6NB	Electrical and Electronic Engineers	Engineering Services



ID	Location	Company	Address	Activity	Category
3	63m E	Walker Humphrey Ltd	15, Seafox Court, Sherburn-in-Elmet, North Yorkshire, LS25 6PL	Baking and Confectionery	Foodstuffs
B	91m SE	Cranswick Gourmet Bacon	Unit 1-7, Seafox Court, Sherburn-in-Elmet, North Yorkshire, LS25 6PL	Fish, Meat and Poultry Products	Foodstuffs
A	99m SW	Strettons Auto Services	Unit 1, Swordfish Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NG	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	104m NE	Thorpe Packaging	Thorpe House, Hurricane Close, Sherburn-in-Elmet, North Yorkshire, LS25 6PB	Packaging	Industrial Products
D	105m NW	Kingspan Insulation Solar Installation - Solar Photovoltaics (BEIS)	Enterprise Way, Sherburn in Elmet, Leeds, North Yorkshire, LS25	Energy Production	Industrial Features
C	106m NE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
E	108m E	The Generator Warehouse Company Ltd	Unit 2 Hurricane Close, Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6PB	Electrical Equipment Repair and Servicing	Repair and Servicing
E	108m E	Yorpower	Unit 2 Hurricane Close, Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6PB	Electrical Motors and Generators	Industrial Products
F	111m NW	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
F	115m NW	Sherburn Enterprise Centre	North Yorkshire, LS25	Business Parks and Industrial Estates	Industrial Features
G	116m SW	Securi Plex	Aviation House 11, Swordfish Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NG	Electronic Equipment	Industrial Products
G	116m SW	Business Watch Group	Aviation House 11, Swordfish Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NG	Electronic Equipment	Industrial Products
G	116m SW	Efaraday	Aviation House 11, Swordfish Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NG	Vehicle Components	Industrial Products
A	116m SW	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
4	118m W	Tuff Waterproofing Ltd	5, First Avenue, Sherburn-in-Elmet, Selby, North Yorkshire, LS25 6PD	Distribution and Haulage	Transport, Storage and Delivery
G	135m W	Secure Rail	16, Swordfish Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NG	General Construction Supplies	Industrial Products
I	147m E	Sherburn Metalwork	12, Seafox Court, Sherburn-in-Elmet, North Yorkshire, LS25 6PL	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
5	152m W	Home Farmed Venison	9, First Avenue, Sherburn-in-Elmet, Selby, North Yorkshire, LS25 6PD	Fish, Meat and Poultry Products	Foodstuffs
D	154m N	Works	North Yorkshire, LS25	Unspecified Works Or Factories	Industrial Features
6	155m SE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
F	158m NW	Delta Fluid Technology	Unit 7 Enterprise Way, Sherburn in Elmet, Leeds, North Yorkshire, LS25 6NA	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
7	161m SE	Sewage Pumping Station	North Yorkshire, LS25	Waste Storage, Processing and Disposal	Infrastructure and Facilities
I	175m SE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
D	176m N	Titus Plus	Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NA	Furniture	Consumer Products
J	176m NW	S N B Electronic Services Ltd	Unit 1 Blackburn Industrial Estate, Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NA	Electrical and Electronic Engineers	Engineering Services
K	183m NE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
I	189m SE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
L	192m NE	Ejot UK Ltd	Unregistered Unit, Hurricane Close, Sherburn-in-Elmet, North Yorkshire, LS25 6PB	General Construction Supplies	Industrial Products
M	193m E	Pumping Station	North Yorkshire, LS25	Water Pumping Stations	Industrial Features
N	195m W	Tanks	North Yorkshire, LS25	Tanks (Generic)	Industrial Features



ID	Location	Company	Address	Activity	Category
D	196m N	Hopper	North Yorkshire, LS25	Hoppers and Silos	Farming
M	204m E	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
J	205m NW	Emmerson Doors	Emmerson Industrial Doors, Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NA	General Construction Supplies	Industrial Products
D	225m N	Tank	North Yorkshire, LS25	Tanks (Generic)	Industrial Features
L	228m NE	Electricity Sub Station	North Yorkshire, LS25	Electrical Features	Infrastructure and Facilities
9	231m NW	A L M Car & Commercial Ltd	Unit 3, Enterprise Way, Sherburn-in-Elmet, North Yorkshire, LS25 6NA	Vehicle Repair, Testing and Servicing	Repair and Servicing
K	236m NE	Vapourmax	5, Lancaster Close, Sherburn-in-Elmet, North Yorkshire, LS25 6NS	General Purpose Machinery	Industrial Products
K	236m NE	Key Safe	5, Lancaster Close, Sherburn-in-Elmet, North Yorkshire, LS25 6NS	Vehicle Components	Industrial Products

*This data is sourced from Ordnance Survey.*

## 4.2 Current or recent petrol stations

<b>Records within 500m</b>	<b>0</b>
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Open, closed, under development and obsolete petrol stations.

*This data is sourced from Experian.*

## 4.3 Electricity cables

<b>Records within 500m</b>	<b>0</b>
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High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

## 4.4 Gas pipelines

<b>Records within 500m</b>	<b>0</b>
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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

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

2

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

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID	Location	Company	Address	Operational status	Tier
H	137m W	Lansdowne Chemicals Plc	Lansdowne Chemicals Plc, Sherburn in Elmet, Leeds, Moor Lane Trading Estate, Sherburn in Elmet, Leeds, West Yorkshire, LS25 6ES	Historical NIHHS Site	-
H	137m W	Gower Chemicals Limited	Gower Chemicals Limited, Sherburn in Elmet, Leeds, Cygnus House, Moxon Way, Moor Lane Trading Estate, Sherburn in Elmet, Leeds, West Yorkshire, LS25 6ES	Current COMAH Site	COMAH Upper Tier Operator

*This data is sourced from the Health and Safety Executive.*

## 4.7 Regulated explosive sites

Records within 500m

0

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

*This data is sourced from the Health and Safety Executive.*

## 4.8 Hazardous substance storage/usage

Records within 500m

2

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

Features are displayed on the Current industrial land use map on [page 32 >](#)





ID	Location	Details	
D	130m N	Application reference number: No Details Application status: Approved Application date: No Details Address: Kingspan Insulation Ltd, Enterprise Way, Sherburn in Elmet, Selby, England, LS25 6NA	Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details
N	231m W	Application reference number: 2014/0902/HAZ Application status: Historical Consent Application date: 29/08/2014 Address: Lansdowne Chemicals Plc, Moor Lane Trading Estate, Sherburn In Elmet, North Yorkshire	Details: Application for consent under the Planning (Hazardous Substances) Act 1990 for the storage and use of substances Enforcement: No Details Date of enforcement: No Details Comment: No Details

*This data is sourced from Local Authority records.*

## 4.9 Historical licensed industrial activities (IPC)

**Records within 500m**

**10**

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

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID	Location	Details	
N	251m W	Operator: Linpac Plastics Ltd Address: Linpac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: AJ5762	Original Permit Number: IPCAPP Date Approved: 25-1-1994 Effective Date: 25-1-1994 Status: Superseded By Variation
N	251m W	Operator: Linpac Plastics Ltd Address: Linpac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: AN7279	Original Permit Number: IPCMINVAR Date Approved: 21-7-1994 Effective Date: 24-7-1994 Status: Superseded By Variation
N	251m W	Operator: Linpac Plastics Ltd Address: Linpac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: AO3937	Original Permit Number: IPCMINVAR Date Approved: 16-11-1994 Effective Date: 16-11-1994 Status: Superseded By Variation
N	251m W	Operator: Linpac Plastics Ltd Address: Linpac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: AR8609	Original Permit Number: IPCMINVAR Date Approved: 4-8-1995 Effective Date: 8-8-1995 Status: Superseded By Variation



ID	Location	Details	
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BD1695	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BF5381	Original Permit Number: IPCMINVAR Date Approved: 14-6-1999 Effective Date: 18-6-1999 Status: Superseded By Variation
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BM4538	Original Permit Number: IPCMINVAR Date Approved: 7-11-2001 Effective Date: 7-11-2001 Status: Superseded By Variation
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BT2726	Original Permit Number: IPCMINVAR Date Approved: 22-1-2003 Effective Date: 1-2-2003 Status: Superseded By Variation
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BZ2583	Original Permit Number: IPCMINVAR Date Approved: 19-12-2005 Effective Date: 27-12-2005 Status: Revoked
N	251m W	Operator: Lincac Plastics Ltd Address: Lincac Polymers, Moor Lane Trading Estate, Sherburn In Elmet, Leeds, West Yorkshire, LS25 6ES Process: Manufacture And Use Of Organic Chemicals Permit Number: BZ8760	Original Permit Number: IPCMINVAR Date Approved: 15-12-2005 Effective Date: 15-12-2005 Status: Superseded By Variation

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

## 4.10 Licensed industrial activities (Part A(1))

**Records within 500m**

**6**

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

Features are displayed on the Current industrial land use map on [page 32](#) >



ID	Location	Details	
B	116m SE	Operator: CRANSWICK COUNTRY FOODS PLC Installation Name: Cranswick Gourmet Bacon Co - EPR/FP3608BE Process: CREATED BY IED - TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ANIMAL OR VEGETABLE RAW MATERIALS (OTHER THAN MILK ONLY) WITH FINISHED PRODUCT CAPACITY GREATER THAN FORMULA SHOWN IN REGS Permit Number: FP3608BE Original Permit Number: FP3608BE	EPR Reference: EPR/FP3608BE Issue Date: 27/06/2022 Effective Date: 16/07/2022 Last date noted as effective: 29/10/2024 Status: Effective
B	116m SE	Operator: CRANSWICK COUNTRY FOODS PLC Installation Name: Cranswick Gourmet Bacon Co - EPR/FP3608BE Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: FP3608BE Original Permit Number: FP3608BE	EPR Reference: EPR/FP3608BE Issue Date: 27/06/2022 Effective Date: 16/07/2022 Last date noted as effective: 29/10/2024 Status: Effective
Q	290m NW	Operator: AB AGRI LIMITED Installation Name: Sherburn in Elmet Animal Feed Mill - EPR/BW9824IC Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D Permit Number: BW9824IC Original Permit Number: BW9824IC	EPR Reference: EPR/BW9824IC Issue Date: 14/03/2022 Effective Date: 14/03/2022 Last date noted as effective: 29/10/2024 Status: Effective
Q	290m NW	Operator: AB Agri Ltd Installation Name: Sherburn in Elmet Animal Feed Mill Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D Permit Number: FP3033XA Original Permit Number: BW9824IC	EPR Reference: - Issue Date: 21/12/2007 Effective Date: 04/01/2008 Last date noted as effective: 21/03/2023 Status: Superseded
Q	290m NW	Operator: AB Agri Ltd Installation Name: Sherburn in Elmet Animal Feed Mill - EPR/BW9824IC Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D Permit Number: HP3037FH Original Permit Number: BW9824IC	EPR Reference: - Issue Date: 27/01/2012 Effective Date: 27/01/2012 Last date noted as effective: 21/03/2023 Status: Superseded
Q	295m NW	Operator: AB Agri Ltd Installation Name: BISHOPDYKE ROAD FEED MILL Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D Permit Number: FP3336LA Original Permit Number: BW9824IC	EPR Reference: - Issue Date: 30/05/2007 Effective Date: 30/05/2007 Last date noted as effective: 21/03/2023 Status: Superseded

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



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

### Records within 500m

**12**

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

Features are displayed on the Current industrial land use map on [page 32](#) >

ID	Location	Address	Details	
A	68m SW	Strettons Auto Services, Unit1, Swordfish Way, Sherburn-In-Elmet, LS25 6NG	Process: Waste Oil Burner Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
D	144m N	Kingspan Insulation Ltd, Sherburn Industrial Estate, Bishopdyke Road, Sherburn-In-Elmet, LS25 6NA	Process: Di-isocyanate Processes Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
L	183m NE	Optare Group Ltd, 3 Hurricane Way, Sherburn-In-Elmet, LS25 6PT	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
K	207m NE	Triesse Ltd, Lancaster Close, Sherburn Enterprise Park, Sherburn-In-Elmet, Leeds, LS25 6NS	Process: Timber Manufacture; Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
K	218m NE	Excelsior Technologies Ltd, Units A & B, Hurricane Close, Sherburn Enterprise Park, Sherburn-In-Elmet, LS25 6PB	Process: Printing of Flexible Packaging Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
Q	312m NW	Abn Limited, Bishopdyke Road, Sherburn-In Elmet, LS25 6JX	Process: Animal Feed Compound Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
S	314m N	Ultima Furniture System LTD, Innova, Enterprise Way, Sherburn-In-Elmet, LS25 6NA	Process: Combustion of Waste Wood Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified



ID	Location	Address	Details	
S	314m N	Ultima Furniture System LTD, Innova, Enterprise Way, Sherburn-In-Elmet, LS25 6NA	Process: Timber Manufacture Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
12	370m SE	Legal & General Modular Homes, Unit 1 Hurricane Way, Sherburn in Elmet, Leeds, LS25 6PT	Process: Timber Manufacture Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
X	383m NW	J Bibby Agriculture Ltd, Bishopdyke Rd, Sherburn In Helmet, Leeds, LS25 6JZ	Process: Pet Food Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
13	384m SE	Switch Mobility, 3 Hurricane Way, Sherburn Enterprise Park, Sherburn-in-Elmet, Leeds, LS25 6PT	Process: Coating Processes Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
X	428m NW	Eurospace Furniture Packs Ltd, Enterprise Way, Bishopdyke Road, Sherburn-In-Elmet, LS25 6NE	Process: Timber Process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

*This data is sourced from Local Authority records.*

## 4.12 Radioactive Substance Authorisations

<b>Records within 500m</b>	<b>0</b>
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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

<b>Records within 500m</b>	<b>21</b>
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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 32](#) >





ID	Location	Address	Details	
O	232m W	KIERPLANTDEPOT,MOORLANETRADINGESTATE,SHERBURNINELMET,SELBY,NORTHYORKSHIRE,LS256ES	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: QC.27/24/0037 Permit Version: 1 Receiving Water: GREEN DYKE TO BISHOP DYKE	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/07/1996 Effective Date: 19/07/1996 Revocation Date: -
P	263m W	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4161 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 01/04/1986 Effective Date: 01/04/1986 Revocation Date: 17/04/1994
P	263m W	MOXONTRANSPORTLTD,SHERBURNINEL,METTREATEDSEWAGEEFFLUENT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: D47 Permit Version: 1 Receiving Water: TRIB OF GREEN DYKE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 18/04/1994 Effective Date: 18/04/1994 Revocation Date: -
R	288m W	LINPACPOLYMERS,MOORLANETRADINGESTATE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: WRA6960 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 13/10/1993 Effective Date: 13/10/1993 Revocation Date: 01/04/1994
R	288m W	LINPACPOLYMERS,MOORLANETRADINGESTATE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: WRA6960 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 13/10/1993 Effective Date: 13/10/1993 Revocation Date: 01/04/1994
T	318m NW	AGRICULTURALFACTORY,BISHOPDYKEROAD,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - BOILER BLOWDOWN EFFLUENT Permit Number: 3619 Permit Version: 1 Receiving Water: BISHOP DYKE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 14/06/1982 Effective Date: 14/06/1982 Revocation Date: 18/07/1993
T	318m NW	AGRICULTURALFACTORY,BISHOPDYKEROAD,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - BOILER BLOWDOWN EFFLUENT Permit Number: 3619 Permit Version: 2 Receiving Water: BISHOP DYKE	Status: REVISED CONSENT, BY NOTICE (SECTION 37(1)) Issue date: 19/07/1993 Effective Date: 19/07/1993 Revocation Date: 13/03/1994



ID	Location	Address	Details	
T	318m NW	AGRICULTURALFACTORY,BISHOP DYKEROAD,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 3619 Permit Version: 1 Receiving Water: BISHOP DYKE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 14/06/1982 Effective Date: 14/06/1982 Revocation Date: 18/07/1993
T	318m NW	AGRICULTURALFACTORY,BISHOP DYKEROAD,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - BOILER BLOWDOWN EFFLUENT Permit Number: 3619 Permit Version: 3 Receiving Water: BISHOP DYKE	Status: REVISED CONSENT, BY NOTICE (SECTION 37(1)) Issue date: 14/03/1994 Effective Date: 14/03/1994 Revocation Date: -
10	324m NW	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: C4161 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 01/04/1986 Effective Date: 01/04/1986 Revocation Date: 17/04/1994
U	337m NE	NEWPLASTERBOARDPLANT,SHERBURNMINE,TADCASTER,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 2700 Permit Version: 1 Receiving Water: BRITISH GYPSUM LTD*FAO: WORKS	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 18/06/1992 Effective Date: 18/06/1992 Revocation Date: 03/03/2006
U	337m NE	NEWPLASTERBOARDPLANT,SHERBURNMINE,TADCASTER,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: 3122 Permit Version: 1 Receiving Water: BRITISH GYPSUM LTD*FAO: WORKS	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 01/01/1982 Effective Date: 01/01/1982 Revocation Date: 17/06/1992
V	354m W	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: C4161 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 01/04/1986 Effective Date: 01/04/1986 Revocation Date: 17/04/1994
V	354m W	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: C5399 Permit Version: 1 Receiving Water: TRIB GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 27/01/1989 Effective Date: 27/01/1989 Revocation Date: 18/04/1994



ID	Location	Address	Details	
V	354m W	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: C4161 Permit Version: 1 Receiving Water: GREEN DYKE	Status: REVOKED - UNSPECIFIED Issue date: 01/04/1986 Effective Date: 01/04/1986 Revocation Date: 17/04/1994
V	354m W	PREMISESONMOORLANETRADINGEST,MOORLANE,SHERBURNINELMET,NORTHYORKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: D46 Permit Version: 1 Receiving Water: GREEN DYKE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 18/04/1994 Effective Date: 18/04/1994 Revocation Date: -
W	373m E	AVERYW&TLTD,SHERBURNWORKS(CEA,SED	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: E292 Permit Version: 1 Receiving Water: GREEN DIKE	Status: REVOKED - DISCHARGE CEASED (WATER ACT 1989 SCHED 12 & 6) Issue date: 09/11/1973 Effective Date: 09/11/1973 Revocation Date: 19/09/1991
W	373m E	AVERYW&TLTD,SHERBURNWORKS(CEA,SED	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: E292 Permit Version: 1 Receiving Water: GREEN DIKE	Status: REVOKED - DISCHARGE CEASED (WATER ACT 1989 SCHED 12 & 6) Issue date: 09/11/1973 Effective Date: 09/11/1973 Revocation Date: 19/09/1991
W	373m E	AVERYW&TLTD,SHERBURNWORKS(CEA,SED	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: E292 Permit Version: 1 Receiving Water: GREEN DIKE	Status: REVOKED - DISCHARGE CEASED (WATER ACT 1989 SCHED 12 & 6) Issue date: 09/11/1973 Effective Date: 09/11/1973 Revocation Date: 19/09/1991
Y	472m E	SITEOFFORMERAVERYWORKS,BISHOPSDYKEROAD,SHERBURNINELMET	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 3838 Permit Version: 1 Receiving Water: GREEN DYKE	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 17/01/1985 Effective Date: 17/01/1985 Revocation Date: -
Y	472m E	SITEOFFORMERAVERYWORKS,BISHOPSDYKEROAD,SHERBURNINELMET	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE (CONTAM SURFACE WATER, NOT WASTE SIT Permit Number: 3838 Permit Version: 1 Receiving Water: GREEN DYKE	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 17/01/1985 Effective Date: 17/01/1985 Revocation Date: -

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



#### 4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

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

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

#### 4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

#### 4.16 List 1 Dangerous Substances

Records within 500m

1

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

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
O	232m W	Linpac Plastics Ltd, Leeds	Not Active	Humber, Green Dyke	Cadmium

*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

2

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

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID	Location	Details	
8	192m W	Incident Date: 27/02/2012 Incident Identification: 965331 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
11	348m W	Incident Date: 15/11/2002 Incident Identification: 120958 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

## 4.19 Pollution inventory substances

<b>Records within 500m</b>	<b>3</b>
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID: B, Location: 116m SE, Permit: FP3608BE  
 Operator: Cranswick Country Foods Plc  
 Activity: CREATED BY IED - TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ANIMAL OR VEGETABLE RAW MATERIALS (OTHER THAN MILK ONLY) WITH FINISHED PRODUCT CAPACITY GREATER THAN FORMULA SHOWN IN REGS  
 Address: Cranswick Gourmet Bacon Co 1 Seafox Court LS25 6PL  
 Sector: Food & Drink, Sub-sector: Food & Drink  
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Hydrofluorocarbons (HFCs)	100kg	180kg

ID: B, Location: 116m SE, Permit: FP3608BE  
 Operator: Cranswick Country Foods Plc  
 Activity: CREATED BY IED - TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ANIMAL OR VEGETABLE RAW MATERIALS (OTHER THAN MILK ONLY) WITH FINISHED PRODUCT CAPACITY GREATER THAN FORMULA SHOWN IN REGS  
 Address: Cranswick Gourmet Bacon Co 1 Seafox Court LS25 6PL  
 Sector: Food & Drink, Sub-sector: Food & Drink  
 Releases:





Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold

ID: Q, Location: 283m NW, Permit: BW9824IC  
 Operator: AB Agri Limited  
 Activity: Animal vegetable and food treating etc vegetable  
 Address: Sherburn in Elmet Animal Feed Mill Bishopdyke Road LS25 6JZ  
 Sector: Food & Drink, Sub-sector: Food & Drink  
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold

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

## 4.20 Pollution inventory waste transfers

### Records within 500m

2

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

Features are displayed on the Current industrial land use map on [page 32 >](#)

ID: B, Location: 116m SE, Permit: FP3608BE  
 Operator: Cranswick Country Foods Plc  
 Activity: CREATED BY IED - TREATMENT AND PROCESSING (OTHER THAN PACKAGING) OF ANIMAL OR VEGETABLE RAW MATERIALS (OTHER THAN MILK ONLY) WITH FINISHED PRODUCT CAPACITY GREATER THAN FORMULA SHOWN IN REGS  
 Address: Cranswick Gourmet Bacon Co 1 Seafox Court LS25 6PL  
 Sector: Food & Drink, Sub-sector: Food & Drink  
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R1	Use principally as a fuel or other means to generate energy	1874.83	Absolute Value	20 03 01	mixed municipal waste	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R1	Use principally as a fuel or other means to generate energy	4305.28	Absolute Value	19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	42.306	Absolute Value	15 01 03	wooden packaging	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	35.84	Absolute Value	15 01 01	paper and cardboard packaging	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	3.86	Absolute Value	20 01 40	metals	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	2.38	Absolute Value	15 01 02	plastic packaging	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	1.1	Absolute Value	06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	0.12	Absolute Value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	1	Absolute Value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.6	Absolute Value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	1	Absolute Value	16 07 08	wastes containing oil	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	5.38	Absolute Value	20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	1	Absolute Value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	0.01	Absolute Value	16 05 07	discarded inorganic chemicals consisting of or containing dangerous substances	Yes
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	0.4	Absolute Value	20 01 23	discarded equipment containing chlorofluorocarbons	Yes

ID: Q, Location: 283m NW, Permit: BW9824IC  
 Operator: AB Agri Limited  
 Activity: Animal vegetable and food treating etc vegetable  
 Address: Sherburn in Elmet Animal Feed Mill Bishopdyke Road LS25 6JZ  
 Sector: Food & Drink, Sub-sector: Food & Drink  
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	9.44	Absolute Value	02 01 10	waste metal	No
R1	Use principally as a fuel or other means to generate energy	11.32	Absolute Value	02 03 04	materials unsuitable for consumption or processing	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R10	Land treatment resulting in benefit to agriculture or ecological improvement	171.18	Absolute Value	02 03 04	materials unsuitable for consumption or processing	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	6.12	Absolute Value	20 03 01	mixed municipal waste	No
D1	Deposit into or onto land (eg landfill, etc.)	Below Reporting Threshold	Below Reporting Threshold	20 03 01	mixed municipal waste	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	9.28	Absolute Value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
R5	Recycling/reclamation of other inorganic materials	1.28	Absolute Value	16 03 05	organic wastes containing dangerous substances	Yes

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

## 4.21 Pollution inventory radioactive waste

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

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

## 5 Hydrogeology - Superficial aquifer



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

### 5.1 Superficial aquifer

Records within 500m

1

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 51](#) >

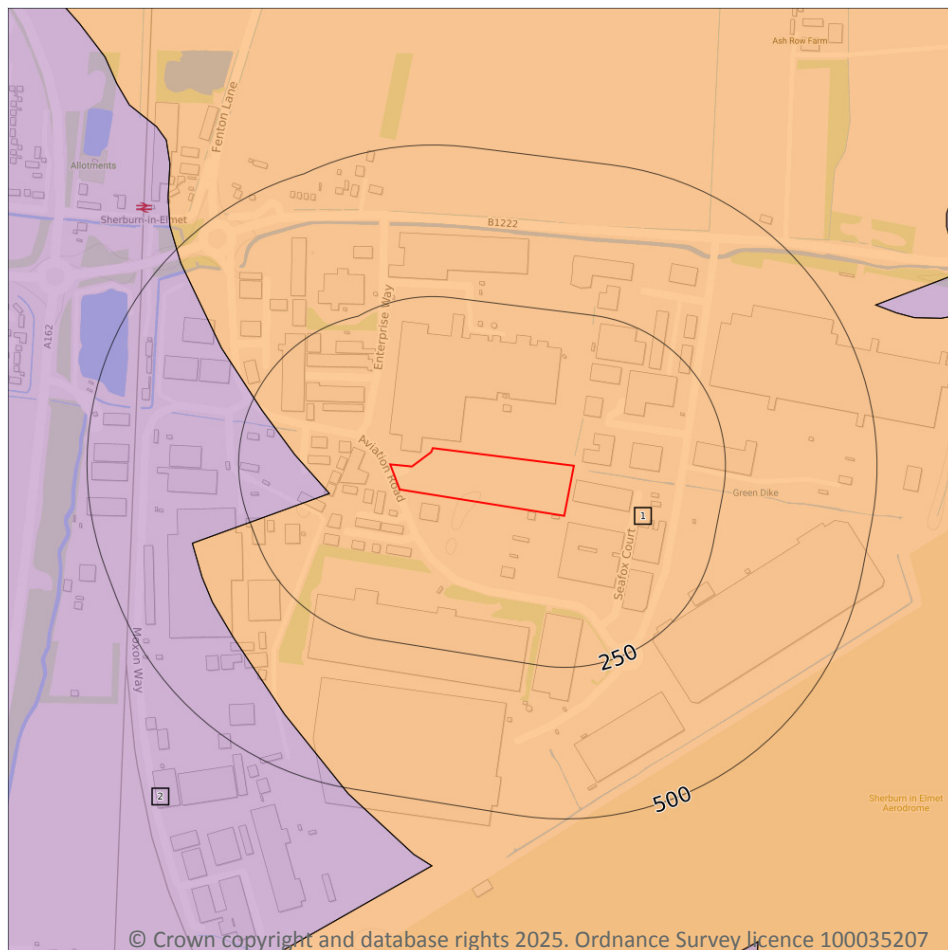
ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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





## Bedrock aquifer



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

### 5.2 Bedrock aquifer

#### Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 52](#) >

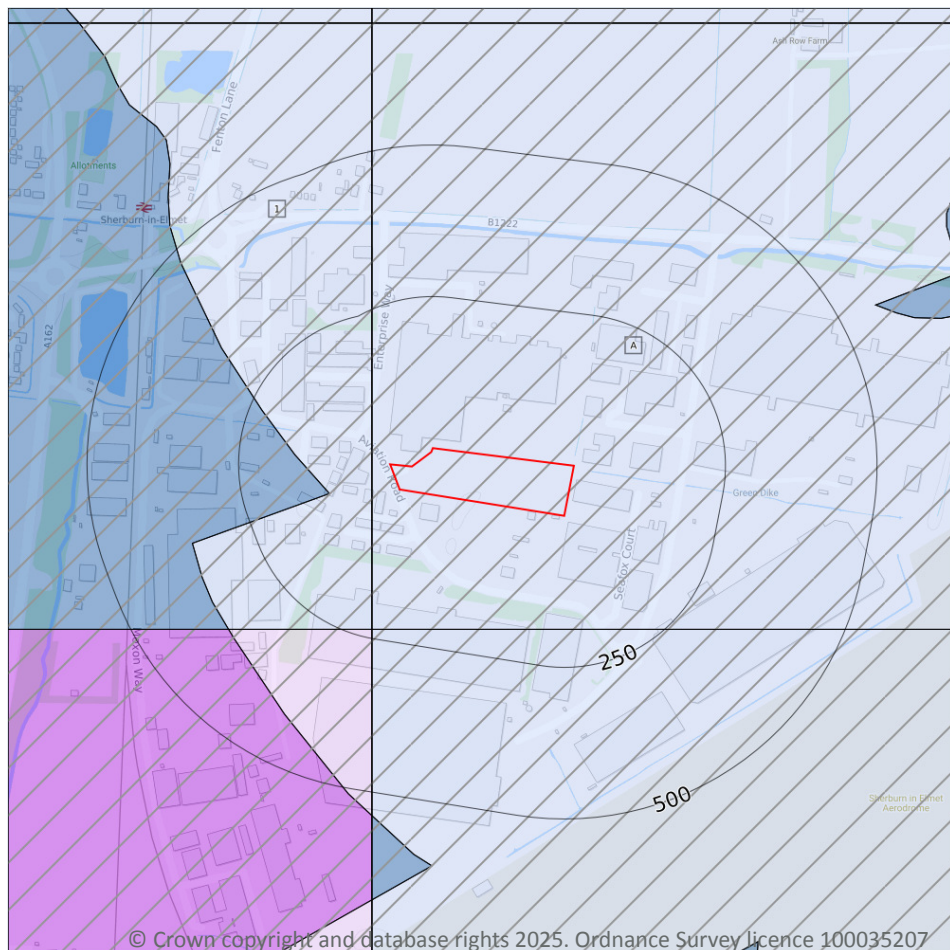
ID	Location	Designation	Description
1	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
2	111m W	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers



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



## Groundwater vulnerability



— Site Outline

Search buffers in metres (m)

Superficial vulnerability

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

Bedrock vulnerability

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

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

### 5.3 Groundwater vulnerability

Records within 50m

2

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

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

Features are displayed on the Groundwater vulnerability map on [page 54 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
A	On site	<b>Summary Classification:</b> Secondary bedrock aquifer - Low Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, Unproductive Superficial Aquifer	<b>Leaching class:</b> Low <b>Infiltration value:</b> 40-70% <b>Dilution value:</b> <300mm/year	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Thickness:</b> >10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> Low	<b>Vulnerability:</b> Low <b>Aquifer type:</b> Secondary <b>Flow mechanism:</b> Well connected fractures
1	30m W	<b>Summary Classification:</b> Secondary bedrock aquifer - Low Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, Unproductive Superficial Aquifer	<b>Leaching class:</b> Low <b>Infiltration value:</b> <40% <b>Dilution value:</b> <300mm/year	<b>Vulnerability:</b> Unproductive <b>Aquifer type:</b> Unproductive <b>Thickness:</b> >10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> Low	<b>Vulnerability:</b> Low <b>Aquifer type:</b> Secondary <b>Flow mechanism:</b> 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

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

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
A	Significant soluble rocks are likely to be present. Low possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, but may be possible in adverse conditions such as high surface or subsurface water flow.	100.0%

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

## 5.5 Groundwater vulnerability- local information

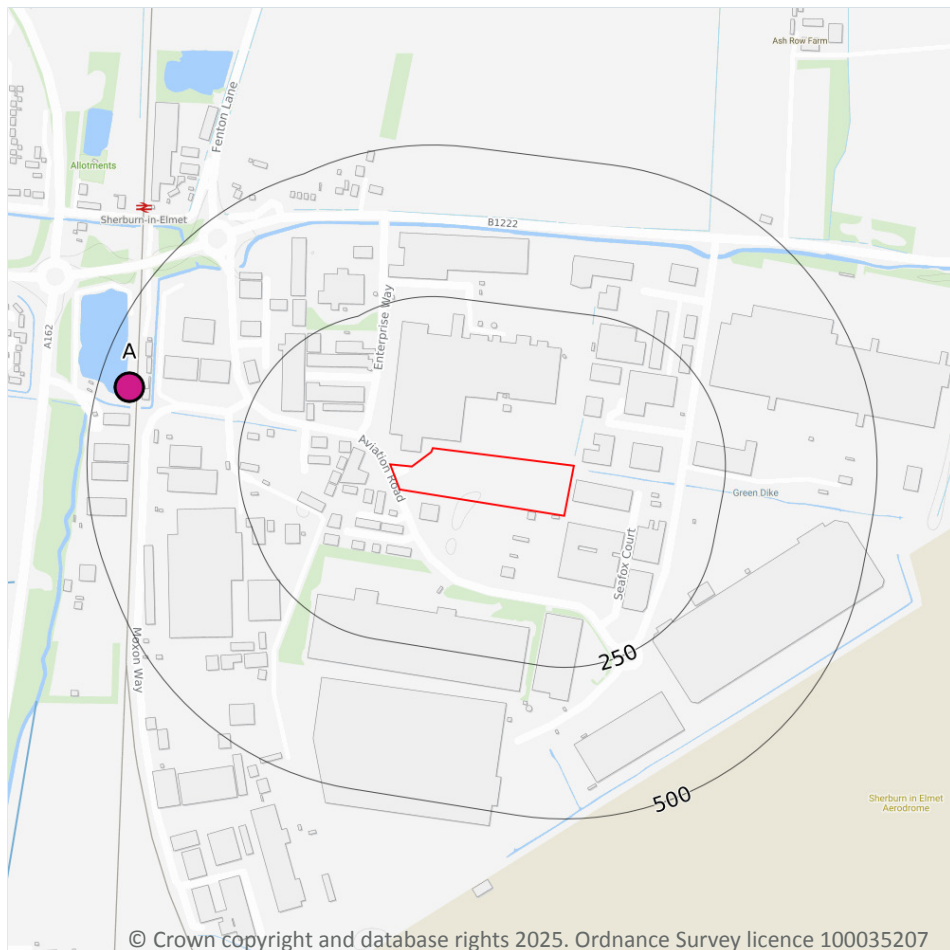
<b>Records on site</b>	<b>0</b>
------------------------	----------

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](mailto:enquiries@environment-agency.gov.uk) ↗.

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



## Abstractions and Source Protection Zones



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

### 5.6 Groundwater abstractions

Records within 2000m

25

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

Features are displayed on the Abstractions and Source Protection Zones map on [page 56 >](#)



ID	Location	Details	
A	449m W	Status: Historical Licence No: 2/27/24/207 Details: General Washing/Process Washing Direct Source: GROUNDWATERS Point: MAGNESIAN LIMESTONE Data Type: Point Name: LINPAC LEYLAND DAF Easting: 450600 Northing: 433400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/03/1977 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1998 Version End Date: -
A	449m W	Status: Historical Licence No: 2/27/24/207 Details: General Washing/Process Washing Direct Source: GROUNDWATERS Point: WELL - MAGNESIAN LIMESTONE- SHERBURN IN ELMET Data Type: Point Name: LINPAC LEYLAND DAF Easting: 450600 Northing: 433400	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 09/03/1977 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1998 Version End Date: -
-	1056m N	Status: Historical Licence No: 2/27/24/154 Details: General Use Relating To Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - LOWER MAGNESIAN LIMESTONE - SHERBURN IN ELMET Data Type: Point Name: BPB United Kingdom Ltd Easting: 451000 Northing: 434350	Annual Volume (m <sup>3</sup> ): 358410 Max Daily Volume (m <sup>3</sup> ): 981.94 Original Application No: - Original Start Date: 17/02/1969 Expiry Date: - Issue No: 101 Version Start Date: 29/07/2009 Version End Date: -
-	1187m N	Status: Active Licence No: 2/27/24/154 Details: General Use Relating To Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SHERBURN IN ELMET Data Type: Point Name: Saint Gobain Construction Products UK Ltd Easting: 451153 Northing: 434485	Annual Volume (m <sup>3</sup> ): 358410 Max Daily Volume (m <sup>3</sup> ): 981.94 Original Application No: NPS/WR/019720 Original Start Date: 17/02/1969 Expiry Date: - Issue No: 103 Version Start Date: 29/05/2015 Version End Date: -



ID	Location	Details	
-	1201m N	Status: Active Licence No: 2/27/24/154 Details: General Use Relating To Secondary Category (High Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - LOWER MAGNESIAN LIMESTONE - SHERBURN IN ELMET Data Type: Point Name: Saint Gobain Construction Products UK Ltd Easting: 451155 Northing: 434499	Annual Volume (m <sup>3</sup> ): 358410 Max Daily Volume (m <sup>3</sup> ): 981.94 Original Application No: NPS/WR/019720 Original Start Date: 17/02/1969 Expiry Date: - Issue No: 103 Version Start Date: 29/05/2015 Version End Date: -
-	1350m W	Status: Historical Licence No: 2/27/24/142 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: SPRING Data Type: Point Name: QUALTER Easting: 449700 Northing: 433500	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 24/04/1968 Expiry Date: - Issue No: 100 Version Start Date: 24/04/1968 Version End Date: -
-	1653m NW	Status: Historical Licence No: 2/27/24/124 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: HARRISON Easting: 450400 Northing: 434800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -
-	1653m NW	Status: Historical Licence No: 2/27/24/124 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SHERBURN IN ELMET Data Type: Point Name: HARRISON Easting: 450400 Northing: 434800	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: Dust suppression Direct Source: GROUNDWATERS Point: BOREHOLE (3) Data Type: Point Name: RJB MINING (UK) LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 100 Version Start Date: 17/11/1997 Version End Date: -



ID	Location	Details	
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE (3) Data Type: Point Name: RJB MINING (UK) LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 100 Version Start Date: 17/11/1997 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: Dust suppression Direct Source: GROUNDWATERS Point: BOREHOLE (3) - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: UK COAL MINING LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 600000 Max Daily Volume (m <sup>3</sup> ): 2718 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE (3) - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: UK COAL MINING LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 600000 Max Daily Volume (m <sup>3</sup> ): 2718 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: Dust Suppression Direct Source: GROUNDWATERS Point: BOREHOLE (3) - SHERWOOD SANDSTONE - SOUTH MILFORD Data Type: Point Name: UK COAL MINING LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 290000 Max Daily Volume (m <sup>3</sup> ): 582 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE (3) - SHERWOOD SANDSTONE - SOUTH MILFORD Data Type: Point Name: UK COAL MINING LTD Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 290000 Max Daily Volume (m <sup>3</sup> ): 582 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: Dust Suppression Direct Source: GROUNDWATERS Point: BOREHOLE 3 - SHERWOOD SANDSTONE - SOUTH MILFORD Data Type: Point Name: Harworth Estates (Agricultural Land) Ltd Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 290000 Max Daily Volume (m <sup>3</sup> ): 582 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 103 Version Start Date: 03/09/2013 Version End Date: -
-	1745m SE	Status: Historical Licence No: 2/27/24/171 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE 3 - SHERWOOD SANDSTONE - SOUTH MILFORD Data Type: Point Name: Harworth Estates (Agricultural Land) Ltd Easting: 452450 Northing: 431860	Annual Volume (m <sup>3</sup> ): 290000 Max Daily Volume (m <sup>3</sup> ): 582 Original Application No: - Original Start Date: 21/07/1976 Expiry Date: - Issue No: 103 Version Start Date: 03/09/2013 Version End Date: -
-	1809m SW	Status: Active Licence No: 2/27/24/458/R01 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: Jane Elizabeth Ward and Kathryn Helen Parkin Easting: 450243 Northing: 431610	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 100 Original Application No: NPS/WR/037876 Original Start Date: 01/04/2018 Expiry Date: 31/03/2030 Issue No: 2 Version Start Date: 25/02/2021 Version End Date: -

ID	Location	Details	
-	1809m SW	Status: Historical Licence No: 2/27/24/458 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: LUNN BROS Easting: 450243 Northing: 431610	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 100 Original Application No: - Original Start Date: 01/01/2007 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/01/2007 Version End Date: -
-	1815m SW	Status: Historical Licence No: 2/27/24/347 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: LUNN BROS Easting: 450250 Northing: 431600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/06/1997 Expiry Date: 31/12/2006 Issue No: 100 Version Start Date: 16/06/1997 Version End Date: -
-	1815m SW	Status: Historical Licence No: 2/27/24/347 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: LUNN BROS Easting: 450250 Northing: 431600	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 16/06/1997 Expiry Date: 31/12/2006 Issue No: 100 Version Start Date: 16/06/1997 Version End Date: -
-	1815m SW	Status: Historical Licence No: 2/27/24/347 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: LUNN BROS Easting: 450250 Northing: 431600	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 50 Original Application No: - Original Start Date: 16/06/1997 Expiry Date: 31/12/2006 Issue No: 100 Version Start Date: 16/06/1997 Version End Date: -





ID	Location	Details	
-	1815m SW	Status: Historical Licence No: 2/27/24/458 Details: Spray Irrigation - Direct Direct Source: GROUNDWATERS Point: BOREHOLE - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: LUNN BROS Easting: 450250 Northing: 431600	Annual Volume (m <sup>3</sup> ): 9000 Max Daily Volume (m <sup>3</sup> ): 100 Original Application No: - Original Start Date: 01/01/2007 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 01/01/2007 Version End Date: -
-	1916m S	Status: Active Licence No: 2/27/24/118 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE 2 - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: CARRIE Easting: 450550 Northing: 431380	Annual Volume (m <sup>3</sup> ): 136380 Max Daily Volume (m <sup>3</sup> ): 373.64 Original Application No: 1655 Original Start Date: 28/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 25/05/2005 Version End Date: -
-	1916m S	Status: Historical Licence No: 2/27/24/118 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE (2) - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: CARRIE Easting: 450550 Northing: 431380	Annual Volume (m <sup>3</sup> ): 136380 Max Daily Volume (m <sup>3</sup> ): 373.64 Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 25/05/2005 Version End Date: -
-	1919m S	Status: Historical Licence No: 2/27/24/118 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE (2) - MAGNESIAN LIMESTONE - SOUTH MILFORD Data Type: Point Name: BAIRDS MALT LTD Easting: 450540 Northing: 431380	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/1996 Version End Date: -

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



## 5.7 Surface water abstractions

### Records within 2000m

6

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 56 >](#)

ID	Location	Details	
1	649m W	Status: Active Licence No: NE/027/0024/078 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER Point: REACH ON TRIBUTARY OF MILL DIKE DRAIN Data Type: Line Name: J Bramley and Son Easting: 450188 Northing: 433064	Annual Volume (m <sup>3</sup> ): 24000 Max Daily Volume (m <sup>3</sup> ): 900 Original Application No: NPS/WR/039120 Original Start Date: 09/07/2019 Expiry Date: 31/03/2030 Issue No: 2 Version Start Date: 08/03/2023 Version End Date: -
2	693m SW	Status: Active Licence No: NE/027/0024/081 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER Point: REACH AT MILL DYKE, SHERBURN IN ELEM Data Type: Line Name: J Bramley and Son Easting: 450447 Northing: 432882	Annual Volume (m <sup>3</sup> ): 24000 Max Daily Volume (m <sup>3</sup> ): 324 Original Application No: NPS/WR/030616 Original Start Date: 24/05/2023 Expiry Date: 31/03/2026 Issue No: 1 Version Start Date: 24/05/2023 Version End Date: -
-	1581m S	Status: Historical Licence No: 2/27/24/433 Details: Make-Up Or Top Up Water Direct Source: SURFACE WATER Point: UNNAMES DRAIN - SOUTH MILFORD Data Type: Point Name: VAIRY Easting: 451110 Northing: 431620	Annual Volume (m <sup>3</sup> ): 3002 Max Daily Volume (m <sup>3</sup> ): 200 Original Application No: - Original Start Date: 23/03/2004 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 23/03/2004 Version End Date: -
-	1581m S	Status: Historical Licence No: 2/27/24/433 Details: Make-Up Or Top Up Water Direct Source: SURFACE WATER Point: DRAIN - SOUTH MILFORD Data Type: Point Name: VAIRY Easting: 451110 Northing: 431620	Annual Volume (m <sup>3</sup> ): 3002 Max Daily Volume (m <sup>3</sup> ): 200 Original Application No: - Original Start Date: 23/03/2004 Expiry Date: 31/03/2018 Issue No: 1 Version Start Date: 23/03/2004 Version End Date: -



ID	Location	Details	
-	1778m S	Status: Active Licence No: 2/27/24/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER Point: LUMBY COMMON DRAIN AND MILFORD COMMON DRAIN Data Type: Line Name: R T Batty & Son Easting: 450700 Northing: 431020	Annual Volume (m <sup>3</sup> ): 5818 Max Daily Volume (m <sup>3</sup> ): 291 Original Application No: NPS/WR/02467 Original Start Date: 14/12/1965 Expiry Date: - Issue No: 102 Version Start Date: 11/10/2016 Version End Date: -
-	1778m S	Status: Historical Licence No: 2/27/24/017 Details: Spray Irrigation - Direct Direct Source: SURFACE WATER Point: LUMBY COMMON DRAIN & MILFORD COMMON DRAIN Data Type: Line Name: H A & L BATTY Easting: 450700 Northing: 431020	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 02/03/1999 Version End Date: -

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

## 5.8 Potable abstractions

<b>Records within 2000m</b>	<b>0</b>
-----------------------------	----------

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

<b>Records within 500m</b>	<b>0</b>
----------------------------	----------

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

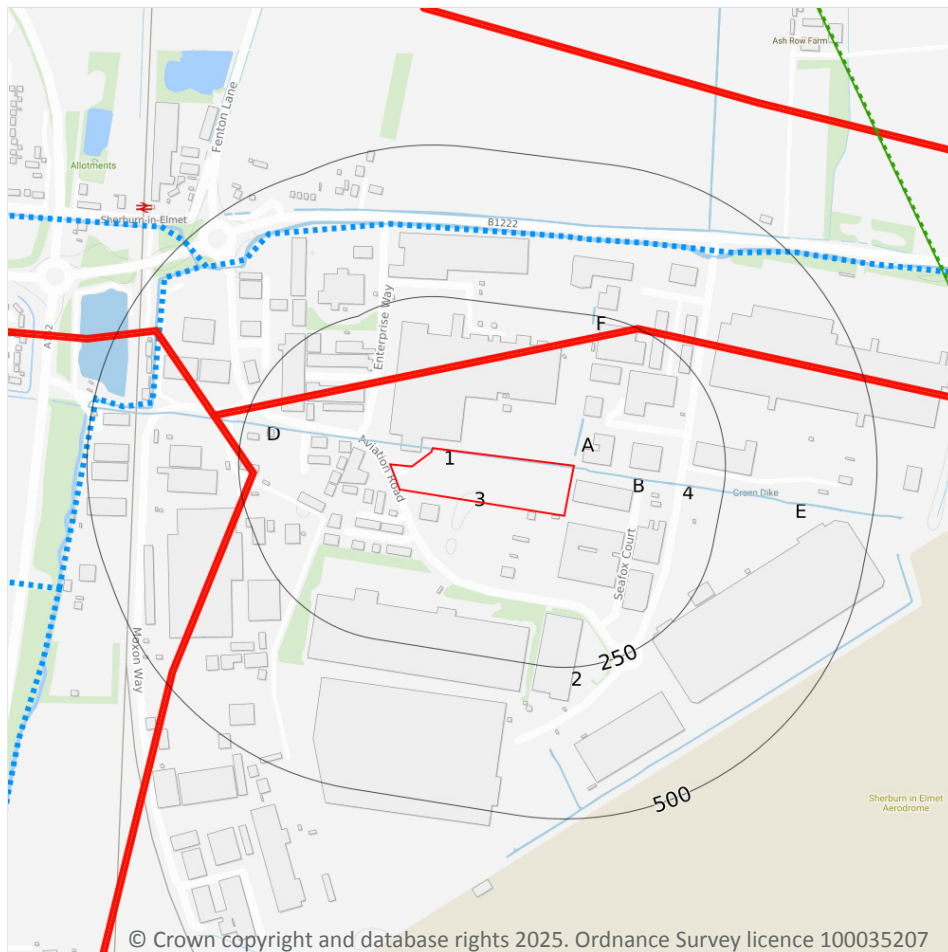
0

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

7

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

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

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



ID	Location	Type of water feature	Ground level	Permanence	Name
A	17m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	22m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Green Dike
D	164m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Green Dike
4	168m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Green Dike
E	188m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Green Dike
F	236m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

*This data is sourced from the Ordnance Survey.*

## 6.2 Surface water features

### Records within 250m

5

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

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

*This data is sourced from the Ordnance Survey.*

## 6.3 WFD Surface water body catchments

### Records on site

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 66 >](#)





ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River	Upper Fox Drain Catchment ds of Sherburn STW	GB104027063610	Ouse Lower Yorkshire	Wharfe and Ouse Lower

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

## 6.4 WFD Surface water bodies

<b>Records identified</b>	<b>1</b>
---------------------------	----------

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

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

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	802m SW	River	Upper Fox Drain Catchment ds of Sherburn STW	<a href="#">GB104027063610</a> ↗	Moderate	Fail	Moderate	2019

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

## 6.5 WFD Groundwater bodies

<b>Records on site</b>	<b>1</b>
------------------------	----------

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

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

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
3	On site	Wharfe Magnesian Limestone	<a href="#">GB40401G701100</a> ↗	Poor	Poor	Good	2019

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



## 7 River and coastal flooding



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

### 7.1 Risk of flooding from rivers and the sea

#### Records within 50m

7

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

Features are displayed on the River and coastal flooding map on [page 69](#) >

Distance	Flood risk category
<b>On site</b>	<b>Low</b>
0 - 50m	Medium

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

## 7.2 Historical Flood Events

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

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

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

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

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

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

<b>Records within 250m</b>	<b>0</b>
----------------------------	----------

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

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



## River and coastal flooding - Flood Zones



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

### 7.6 Flood Zone 2

#### Records within 50m

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

**1**

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

Features are displayed on the River and coastal flooding map on [page 69](#) >

Location	Type
21m E	Zone 3 - (Fluvial /Tidal Models)

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



## 8 Surface water flooding



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

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

1 in 250 return period

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

1 in 100 return period

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

1 in 30 return period

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

### 8.1 Surface water flooding

**Highest risk on site**

**1 in 100 year, 0.1m - 0.3m**

**Highest risk within 50m**

**1 in 30 year, 0.1m - 0.3m**

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

Features are displayed on the Surface water flooding map on [page 73 >](#)

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



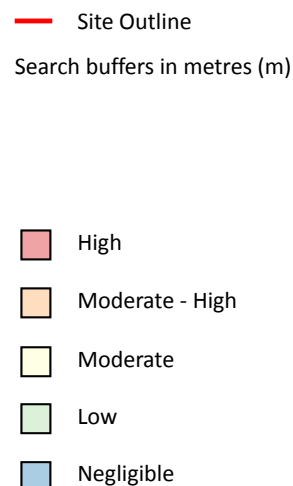
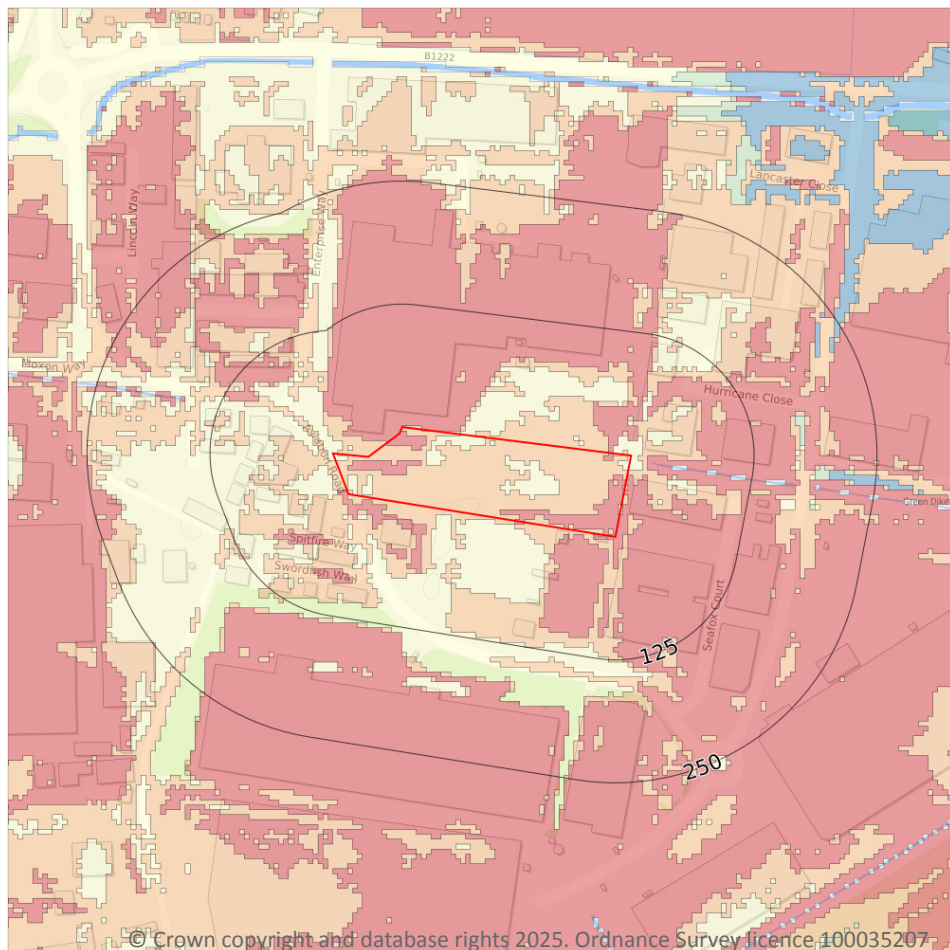
The table below shows the maximum flood depths for a range of return periods for the site.

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

*This data is sourced from Ambiantal Risk Analytics.*



## 9 Groundwater flooding



### 9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

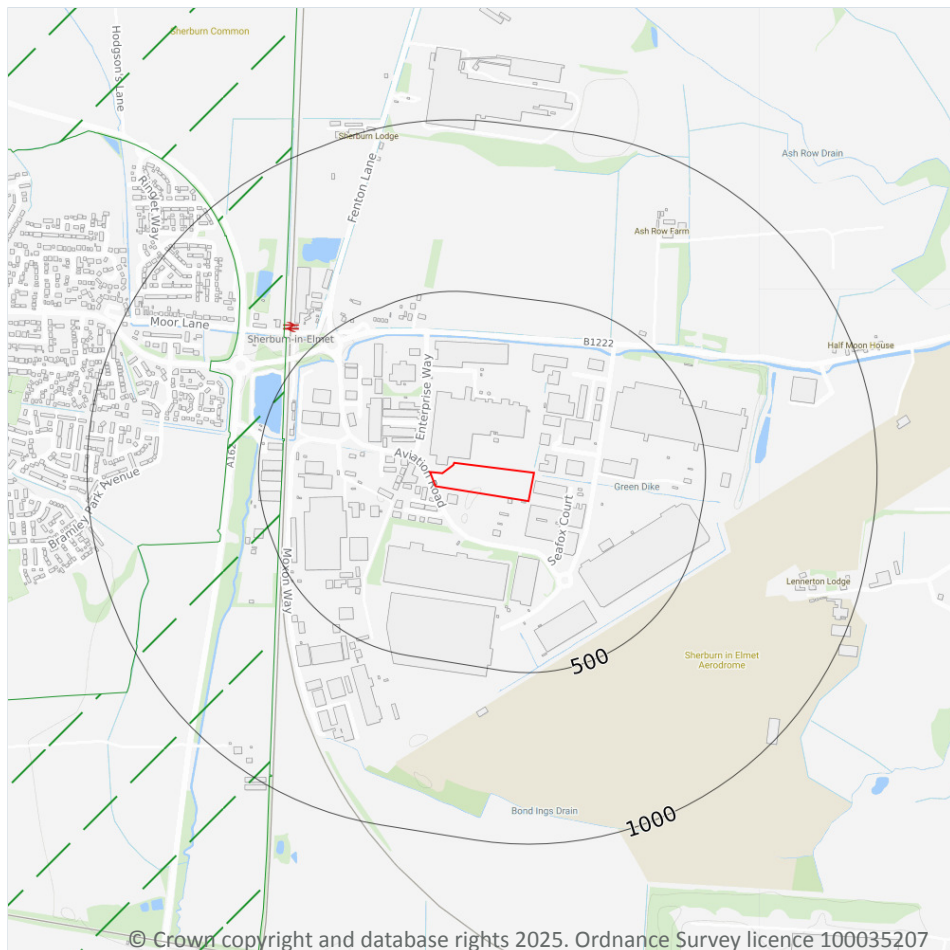
High

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

Features are displayed on the Groundwater flooding map on [page 75 >](#)

*This data is sourced from Ambiantal Risk Analytics.*

## 10 Environmental designations



— Site Outline  
Search buffers in metres (m)  
Green Belt

### 10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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

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

## 10.2 Conserved wetland sites (Ramsar sites)

**Records within 2000m****0**

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

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

## 10.3 Special Areas of Conservation (SAC)

**Records within 2000m****0**

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

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

## 10.4 Special Protection Areas (SPA)

**Records within 2000m****0**

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

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

## 10.5 National Nature Reserves (NNR)

**Records within 2000m****0**

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

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

## 10.6 Local Nature Reserves (LNR)

**Records within 2000m****0**

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.

*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 76 >](#)

ID	Location	Name	Local Authority name
1	431m W	South and West Yorkshire Green Belt	North Yorkshire

*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**

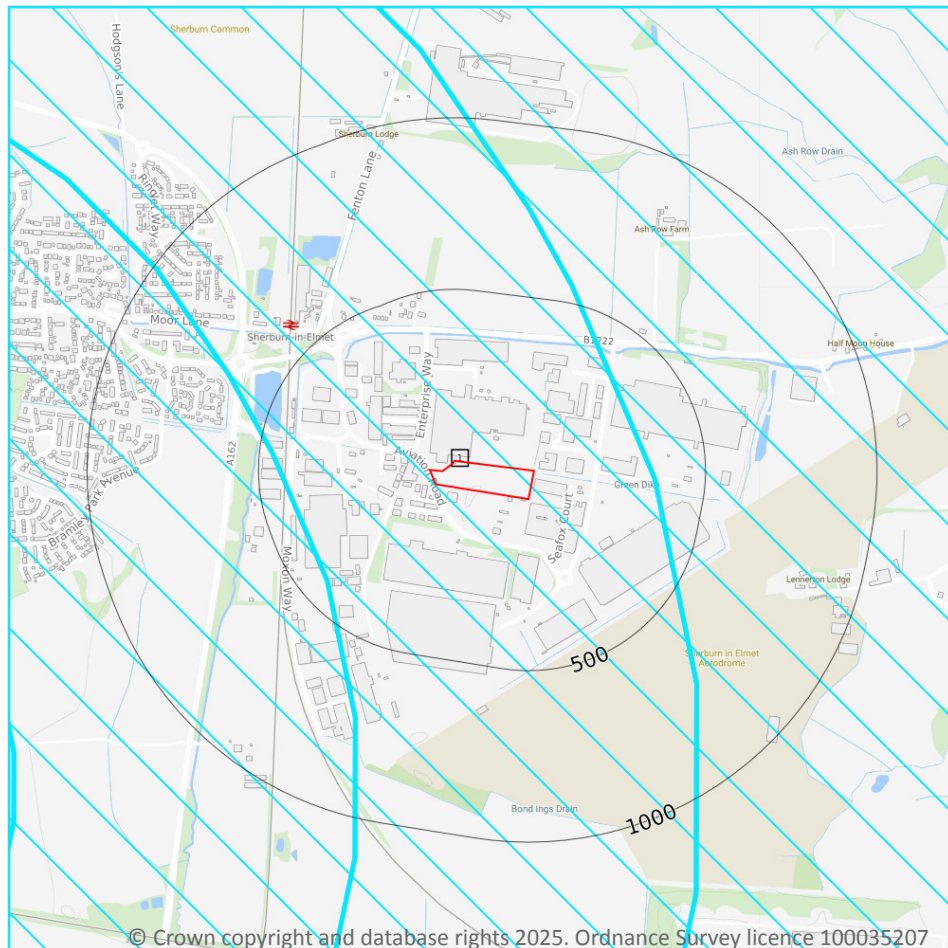
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	Selby Dam from Conf. Fox Dike & Carr Dike to Ouse NVZ	Surface Water	287	Existing
111m W	Yorkshire Mag Limestone	Groundwater	101	Existing

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



## SSSI Impact Zones and Units



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

### 10.17 SSSI Impact Risk Zones

#### Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on [page 81](#) >



ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Wind and Solar - Solar schemes with footprint &gt; 0.5ha, all wind turbines.</p> <p>Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil &amp; gas exploration/extraction.</p> <p>Air pollution - Livestock &amp; poultry units with floorspace &gt; 500m<sup>2</sup>, slurry lagoons &amp; digestate stores &gt; 750m<sup>2</sup>, manure stores &gt; 3500t.</p> <p>Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.</p>

*This data is sourced from Natural England.*

## 10.18 SSSI Units

Records within 2000m	0
----------------------	---

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

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

## 11 Visual and cultural designations

### 11.1 World Heritage Sites

Records within 250m

0

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

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

### 11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

### 11.3 National Parks

Records within 250m

0

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

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

### 11.4 Listed Buildings

Records within 250m

0

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



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

## 11.5 Conservation Areas

Records within 250m

0

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

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

## 11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

## 11.7 Registered Parks and Gardens

Records within 250m

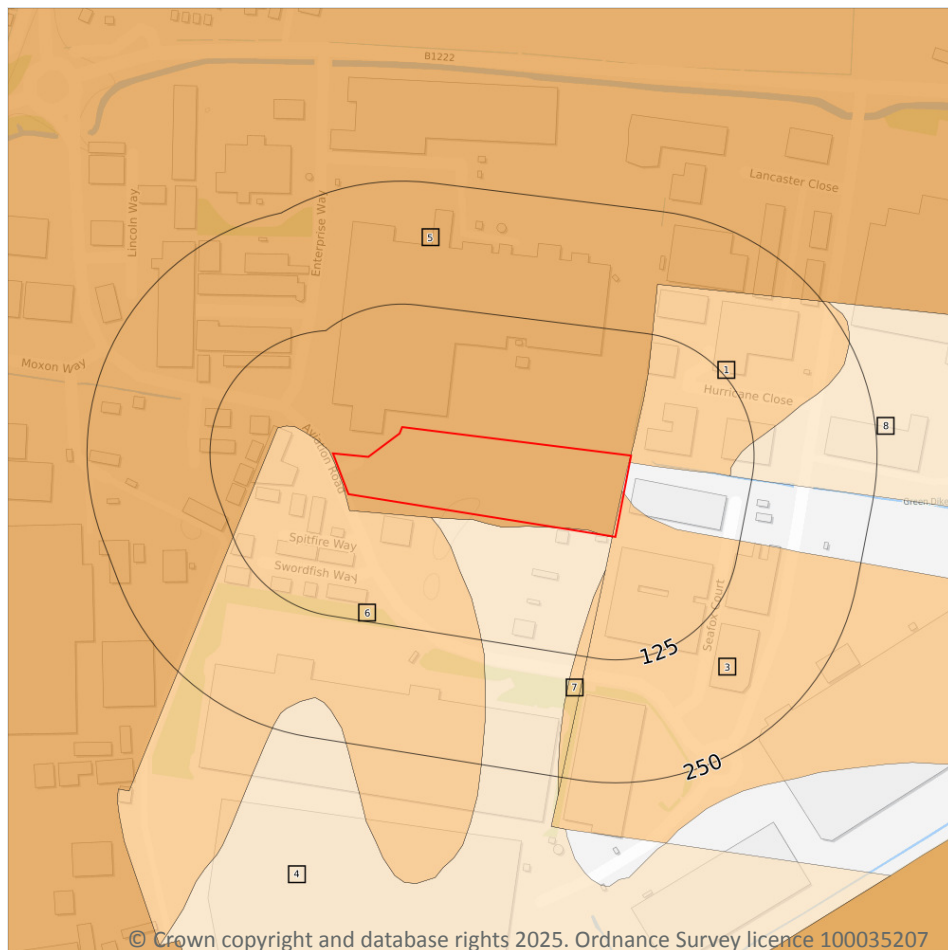
0

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

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



## 12 Agricultural designations



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

### 12.1 Agricultural Land Classification

Records within 250m

7

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

Features are displayed on the Agricultural designations map on [page 85](#) >

ID	Location	Classification	Description
1	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.



ID	Location	Classification	Description
3	On site	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
4	On site	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
5	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.
6	2m W	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
7	36m SE	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
8	103m E	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.

*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

0

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

*This data is sourced from Natural England.*

### 13.2 Habitat Networks

Records within 250m

0

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

*This data is sourced from Natural England.*

### 13.3 Open Mosaic Habitat

Records within 250m

0

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

*This data is sourced from Natural England.*

### 13.4 Limestone Pavement Orders

Records within 250m

0

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

*This data is sourced from Natural England.*



## 14 Geology 1:10,000 scale - Availability



— Site Outline  
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

### 14.1 10k Availability

#### Records within 500m

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.

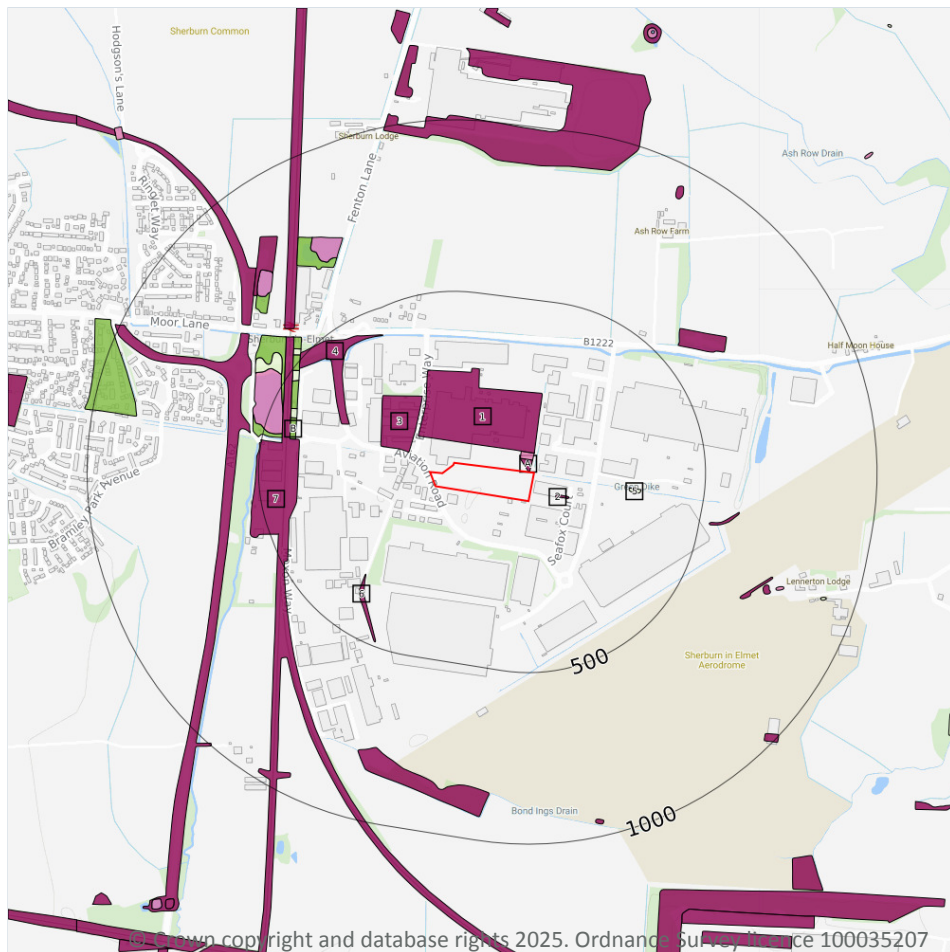
Features are displayed on the Geology 1:10,000 scale - Availability map on [page 89](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SE53SW

*This data is sourced from the British Geological Survey.*



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



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

### 14.2 Artificial and made ground (10k)

Records within 500m

17

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

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 90](#) >

ID	Location	LEX Code	Description	Rock description
A	2m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	36m NE	WGR-VOID	Worked Ground (Undivided)	Void
1	57m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
2	75m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit



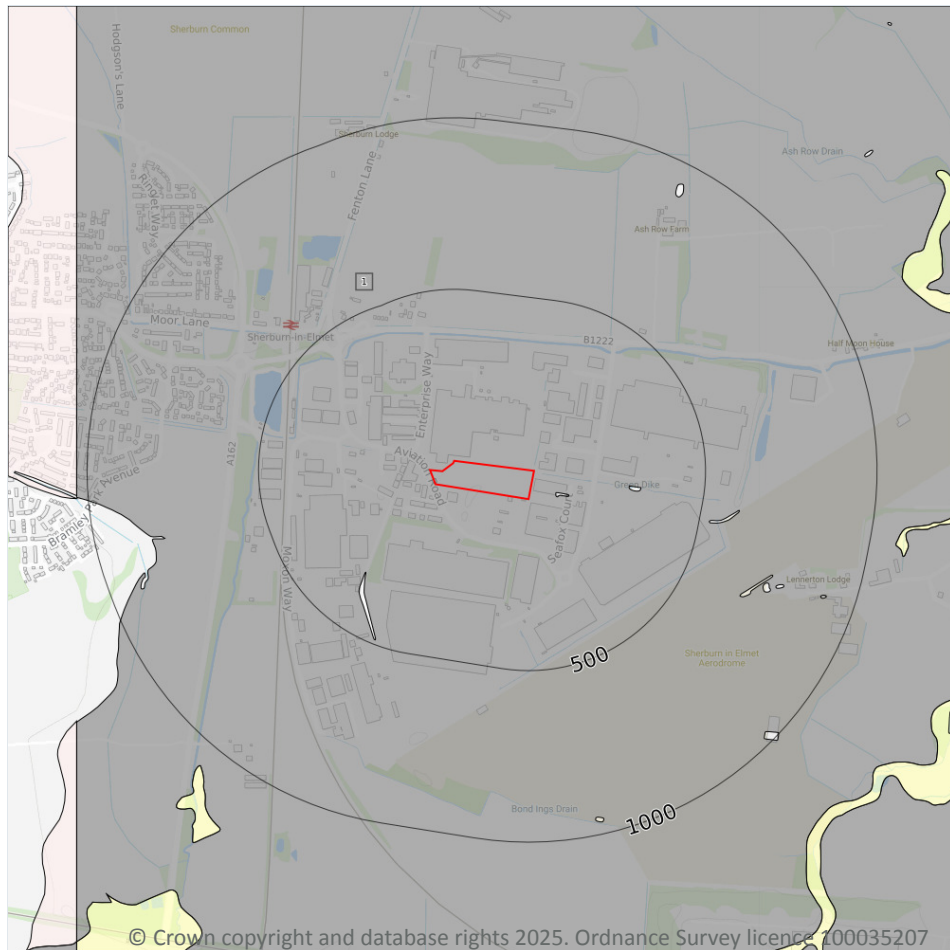
ID	Location	LEX Code	Description	Rock description
3	85m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
4	274m NW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	281m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
6	328m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
7	384m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	404m W	DDGR-UKNOWN	Disturbed Ground (Undivided)	Unknown/unclassified Entry
B	419m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
B	429m W	DDGR-UKNOWN	Disturbed Ground (Undivided)	Unknown/unclassified Entry
B	443m W	DDGR-UKNOWN	Disturbed Ground (Undivided)	Unknown/unclassified Entry
B	445m W	WGR-VOID	Worked Ground (Undivided)	Void
B	464m W	DDGR-UKNOWN	Disturbed Ground (Undivided)	Unknown/unclassified Entry
B	467m NW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
B	482m NW	DDGR-UKNOWN	Disturbed Ground (Undivided)	Unknown/unclassified Entry

*This data is sourced from the British Geological Survey.*





## Geology 1:10,000 scale - Superficial



**Site Outline**

Search buffers in metres (m)

**Landslip (10k)**

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

### 14.3 Superficial geology (10k)

#### Records within 500m

1

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

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 92](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	HEM-CZPS	Hemingbrough Glaciolacustrine Formation - Clay, Silty, Peaty, Sandy (unlithified Deposits Coding Scheme)	Clay, Silty, Peaty, Sandy

*This data is sourced from the British Geological Survey.*



## 14.4 Landslip (10k)

Records within 500m

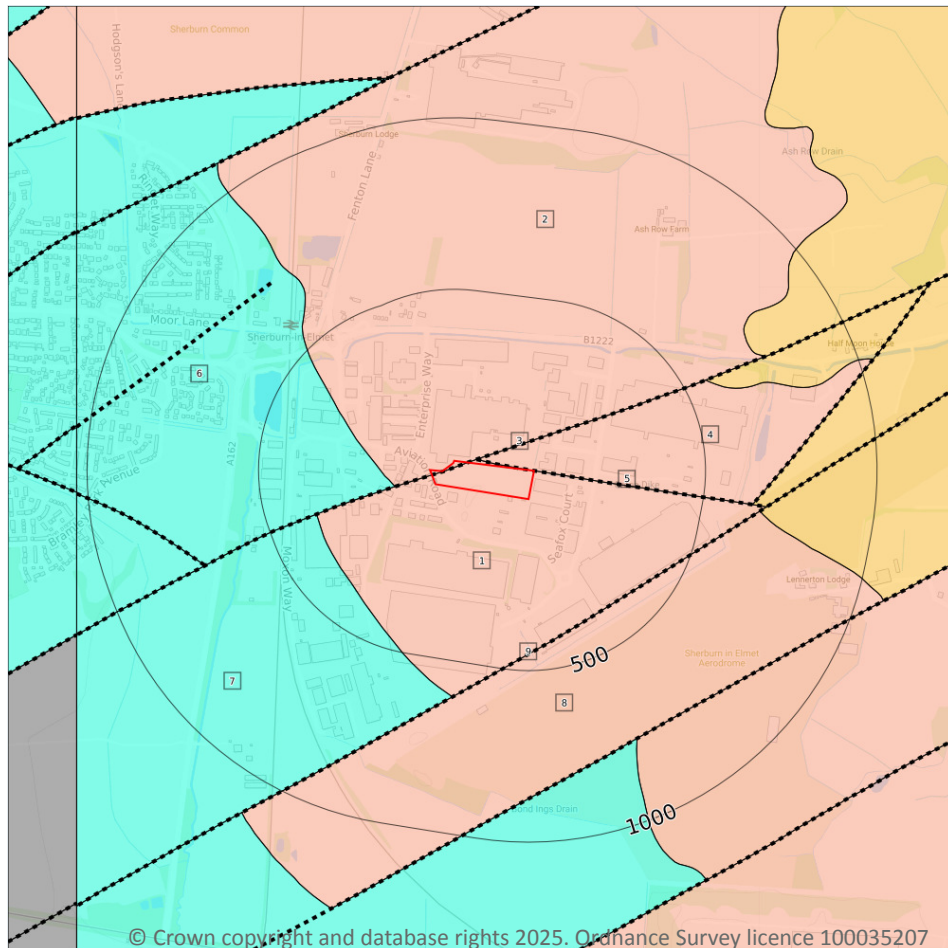
0

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

*This data is sourced from the British Geological Survey.*



## Geology 1:10,000 scale - Bedrock



**— Site Outline**

Search buffers in metres (m)

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

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

### 14.5 Bedrock geology (10k)

Records within 500m

6

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

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 94](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	ROX-CAMDST	Roxby Formation - Calcareous Mudstone	Early Triassic Epoch - Late Permian Epoch [Obsolete name]
2	On site	ROX-CAMDST	Roxby Formation - Calcareous Mudstone	Early Triassic Epoch - Late Permian Epoch [Obsolete name]



ID	Location	LEX Code	Description	Rock age
4	On site	ROX-CAMDST	Roxby Formation - Calcareous Mudstone	Early Triassic Epoch - Late Permian Epoch [Obsolete name]
6	113m W	BTH-DOLMST	Brotherton Formation - Dolomitic Limestone	Late Permian Epoch [Obsolete name]
7	355m W	BTH-DOLMST	Brotherton Formation - Dolomitic Limestone	Late Permian Epoch [Obsolete name]
8	389m SE	ROX-CAMDST	Roxby Formation - Calcareous Mudstone	Early Triassic Epoch - Late Permian Epoch [Obsolete name]

*This data is sourced from the British Geological Survey.*

## 14.6 Bedrock faults and other linear features (10k)

Records within 500m

3

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

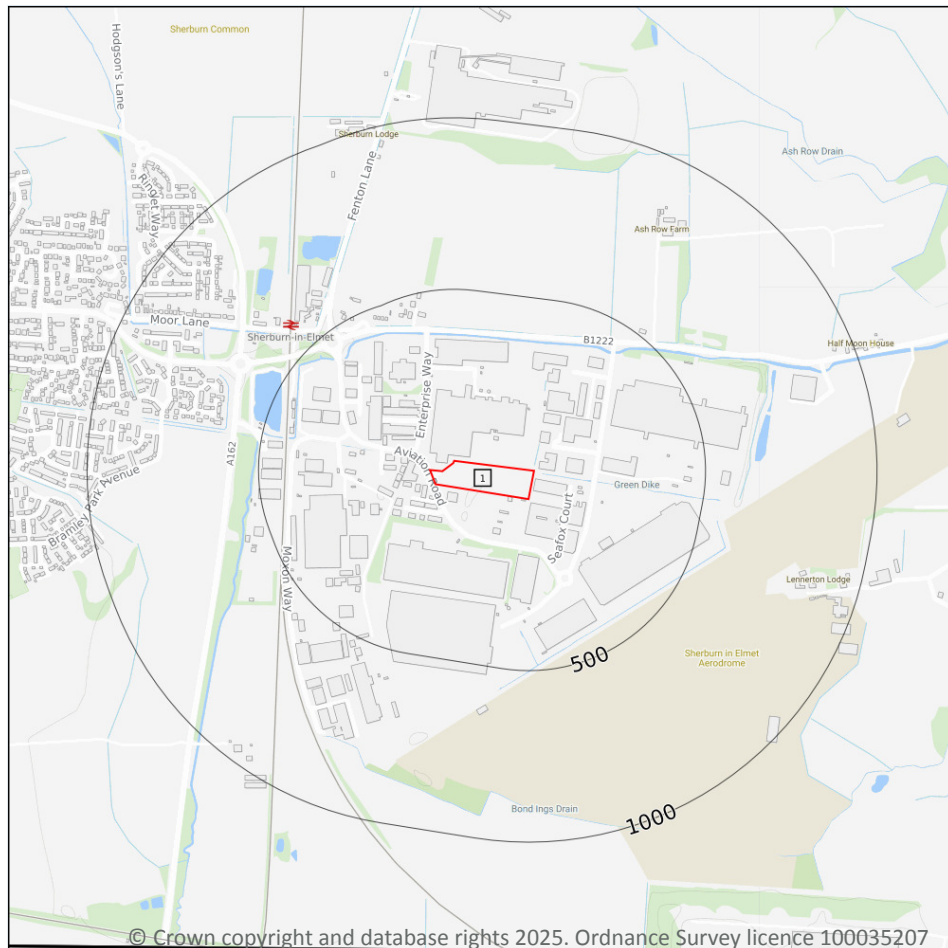
Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 94](#) >

ID	Location	Category	Description
3	On site	FAULT	Normal fault, inferred; crossmarks on downthrow side
5	On site	FAULT	Normal fault, inferred; crossmarks on downthrow side
9	389m SE	FAULT	Normal fault, inferred; crossmarks on downthrow side

*This data is sourced from the British Geological Survey.*



## 15 Geology 1:50,000 scale - Availability



— Site Outline

Search buffers in metres (m)

□ Geological map tile

### 15.1 50k Availability

#### Records within 500m

1

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

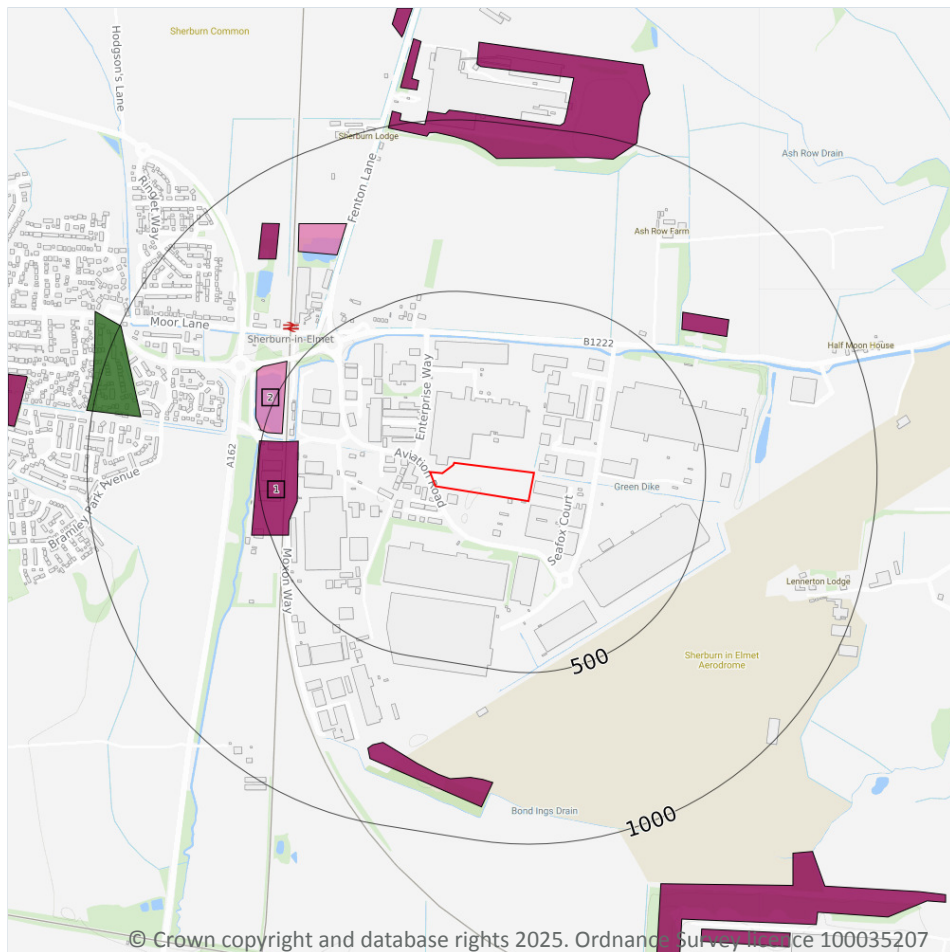
Features are displayed on the Geology 1:50,000 scale - Availability map on [page 96](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW070_leeds_v4

*This data is sourced from the British Geological Survey.*



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



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

### 15.2 Artificial and made ground (50k)

#### Records within 500m

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 97](#) >

ID	Location	LEX Code	Description	Rock description
1	386m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
2	446m W	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

This data is sourced from the British Geological Survey.





## 15.3 Artificial ground permeability (50k)

Records within 50m

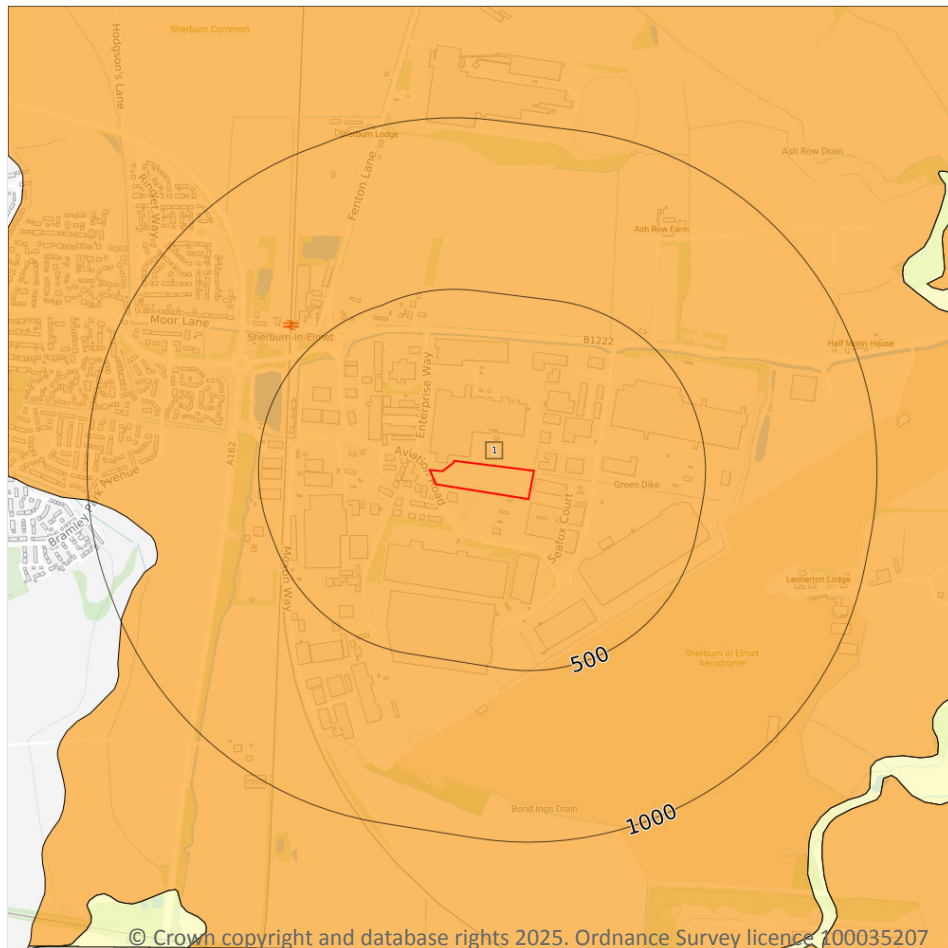
0

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

*This data is sourced from the British Geological Survey.*



## Geology 1:50,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

☒ Landslip (50k)

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

### 15.4 Superficial geology (50k)

#### Records within 500m

1

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

Features are displayed on the Geology 1:50,000 scale - Superficial map on [page 99](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	HEM-CZ	HEMINGBROUGH GLACIOLACUSTRINE FORMATION	CLAY, SILTY

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	Low	Very 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)

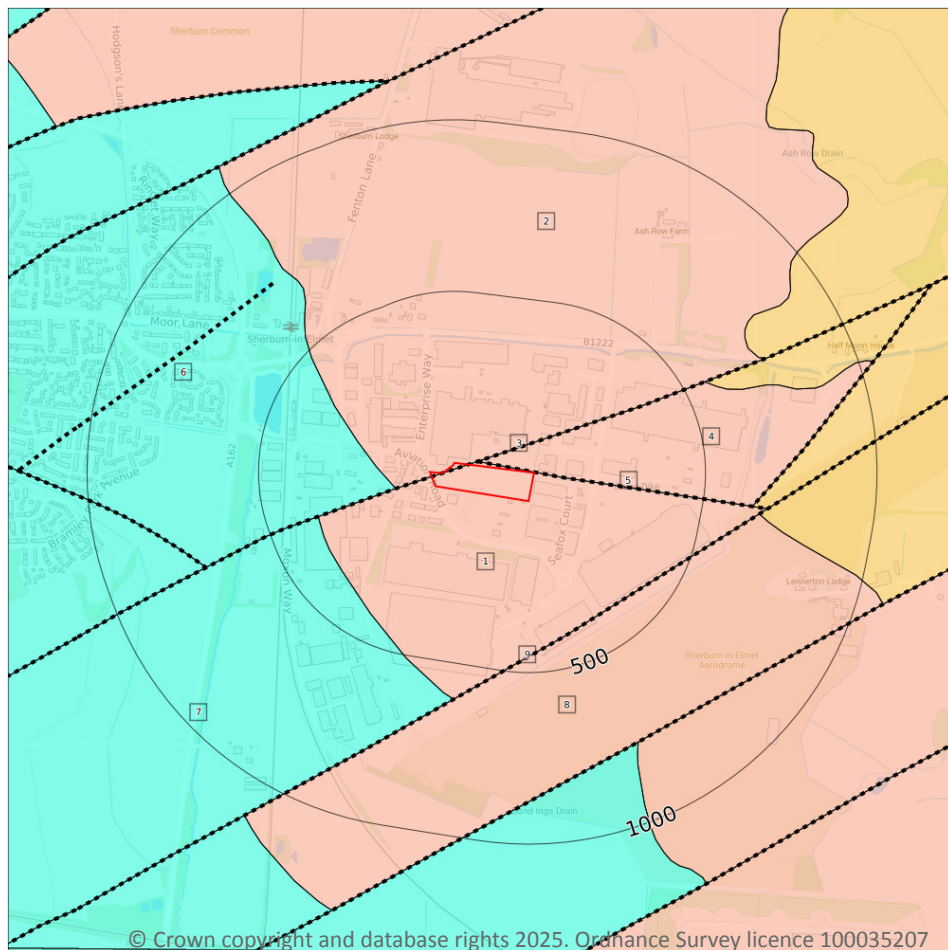
**Records within 50m****0**

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

6

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 101](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	ROX-CAMDST	ROXBY FORMATION - MUDSTONE, CALCAREOUS	-
2	On site	ROX-CAMDST	ROXBY FORMATION - MUDSTONE, CALCAREOUS	-



ID	Location	LEX Code	Description	Rock age
4	2m E	ROX-CAMDST	ROXBY FORMATION - MUDSTONE, CALCAREOUS	-
6	111m W	BTH-DOLMST	BROTHERTON FORMATION - LIMESTONE, DOLOMITIC	-
7	351m W	BTH-DOLMST	BROTHERTON FORMATION - LIMESTONE, DOLOMITIC	-
8	390m SE	ROX-CAMDST	ROXBY FORMATION - MUDSTONE, CALCAREOUS	-

*This data is sourced from the British Geological Survey.*

## 15.9 Bedrock permeability (50k)

<b>Records within 50m</b>	<b>1</b>
---------------------------	----------

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
<b>On site</b>	<b>Fracture</b>	<b>Very High</b>	<b>Low</b>

*This data is sourced from the British Geological Survey.*

## 15.10 Bedrock faults and other linear features (50k)

<b>Records within 500m</b>	<b>3</b>
----------------------------	----------

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.

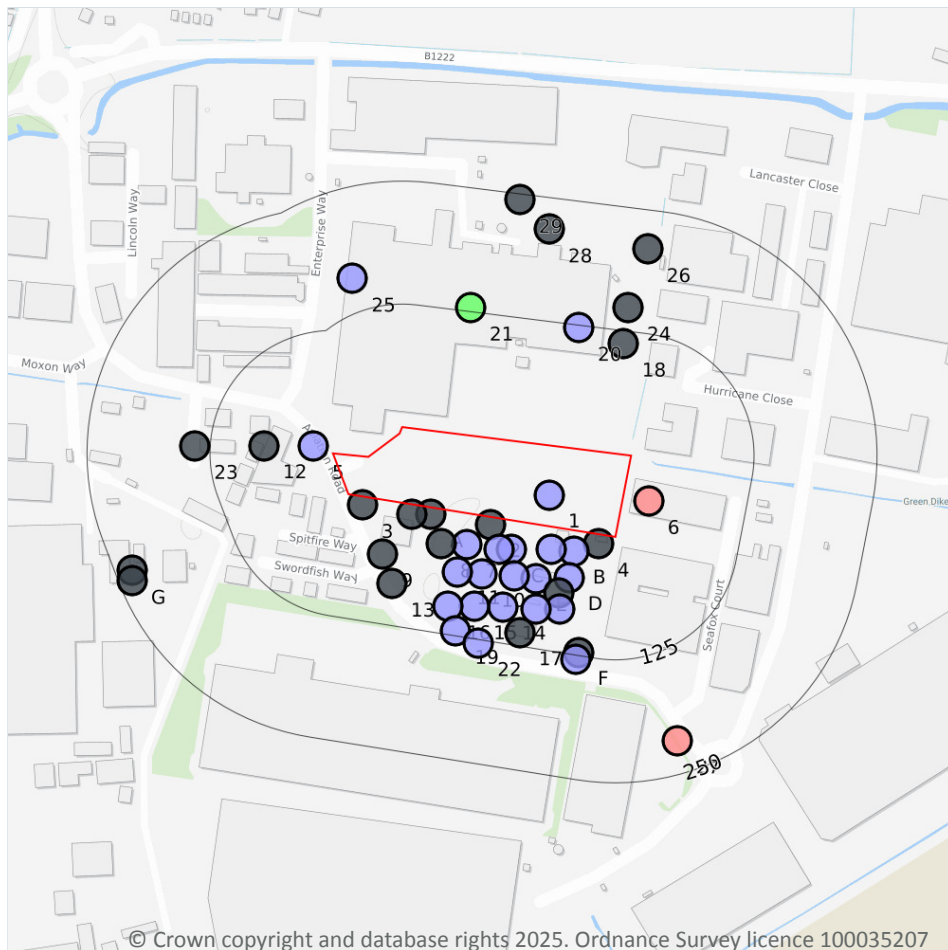
Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 101](#) >

ID	Location	Category	Description
<b>3</b>	<b>On site</b>	<b>FAULT</b>	<b>Fault, inferred</b>
5	2m E	FAULT	Fault, inferred
9	390m SE	FAULT	Fault, inferred

*This data is sourced from the British Geological Survey.*



## 16 Boreholes



— Site Outline  
Search buffers in metres (m)

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

### 16.1 BGS Boreholes

Records within 250m

45

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 103](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	451250 433230	SHERBURN IN ELMET 4	10.0	N	<a href="#">118549</a> ↗
A	7m SW	451130 433210	SHERBURN IN ELMET TP3	-	Y	N/A
2	8m S	451190 433200	SHERBURN IN ELMET TP4	-	Y	N/A





ID	Location	Grid reference	Name	Length	Confidential	Web link
3	8m W	451060 433220	SHERBURN IN ELMET TP1	-	Y	N/A
4	10m SE	451300 433180	SHERBURN IN ELMET TP5	-	Y	N/A
A	10m SW	451110 433210	SHERBURN IN ELMET TP2	-	Y	N/A
B	21m SE	451275 433173	ENTERPRISE PARK SHERBURN IN ELEMET TP1	1.6	N	<a href="#">20292100</a> ↗
5	22m W	451010 433280	SHERBURN IN ELMET 1	10.0	N	<a href="#">118546</a> ↗
B	22m SE	451252 433175	ENTERPRISE PARK SHERBURN IN ELEMET TP2	1.4	N	<a href="#">20292101</a> ↗
6	26m E	451351 433224	SHERBURN AIRFIELD 4	168.86	N	<a href="#">118313</a> ↗
C	29m S	451212 433175	ENTERPRISE PARK SHERBURN IN ELEMET TP3	1.5	N	<a href="#">20292102</a> ↗
C	31m S	451199 433175	ENTERPRISE PARK SHERBURN IN ELEMET TP4	1.4	N	<a href="#">20292103</a> ↗
7	32m SW	451166 433179	ENTERPRISE PARK SHERBURN IN ELEMET TP5	1.4	N	<a href="#">20292105</a> ↗
8	35m SW	451140 433180	SHERBURN IN ELMET TP10	-	Y	N/A
D	48m SE	451270 433146	ENTERPRISE PARK SHERBURN IN ELEMET TP10	1.6	N	<a href="#">20292104</a> ↗
E	54m SE	451237 433145	ENTERPRISE PARK SHERBURN IN ELEMET TP9	1.4	N	<a href="#">20292113</a> ↗
9	55m SW	451080 433170	SHERBURN IN ELMET TP11	-	Y	N/A
E	55m S	451214 433148	ENTERPRISE PARK SHERBURN IN ELEMET TP8	1.5	N	<a href="#">20292111</a> ↗
10	58m S	451182 433150	ENTERPRISE PARK SHERBURN IN ELEMET TP7	1.5	N	<a href="#">20292109</a> ↗
11	60m S	451157 433152	ENTERPRISE PARK SHERBURN IN ELEMET TP6	1.4	N	<a href="#">20292107</a> ↗
D	66m SE	451260 433130	SHERBURN IN ELMET TP6	-	Y	N/A
12	71m W	450960 433280	SHERBURN - IN - ELMET, NO 24	-	Y	N/A
D	81m SE	451261 433114	ENTERPRISE PARK SHERBURN IN ELEMET TP11	1.5	N	<a href="#">20292106</a> ↗
13	83m SW	451090 433140	SHERBURN IN ELMET TP9	-	Y	N/A
D	85m S	451237 433114	ENTERPRISE PARK SHERBURN IN ELEMET TP12	1.8	N	<a href="#">20292108</a> ↗

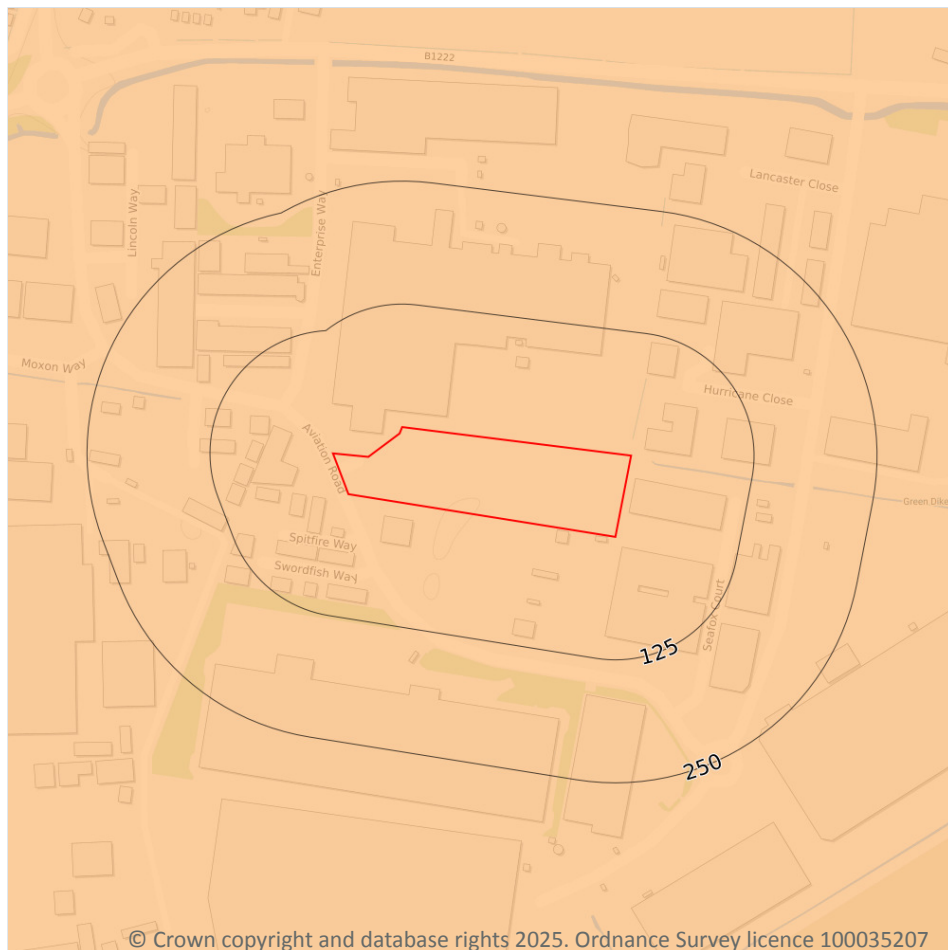


ID	Location	Grid reference	Name	Length	Confidential	Web link
14	88m S	451203 433116	ENTERPRISE PARK SHERBURN IN ELEMET TP13	1.5	N	<a href="#">20292110 ↗</a>
15	92m S	451174 433117	ENTERPRISE PARK SHERBURN IN ELEMET TP14	1.6	N	<a href="#">20292112 ↗</a>
16	96m S	451147 433117	ENTERPRISE PARK SHERBURN IN ELEMET TP15	1.4	N	<a href="#">20292115 ↗</a>
17	111m S	451220 433090	SHERBURN IN ELMET TP8	-	Y	N/A
18	112m NE	451325 433384	SHERBURN IN ELMET SE/23/AF/54	-	Y	N/A
19	120m S	451155 433092	ENTERPRISE PARK SHERBURN IN ELEMET TP16	1.7	N	<a href="#">20292117 ↗</a>
F	122m SE	451280 433070	SHERBURN IN ELMET TP7	-	Y	N/A
20	123m NE	451280 433400	SHERBURN IN ELMET 5	10.0	N	<a href="#">118550 ↗</a>
21	129m N	451170 433420	SHERBURN IN ELMET 3	16.0	N	<a href="#">118548 ↗</a>
22	129m S	451178 433079	ENTERPRISE PARK SHERBURN IN ELEMET TP17	1.5	N	<a href="#">20292116 ↗</a>
F	129m SE	451277 433063	ENTERPRISE PARK SHERBURN IN ELEMET TP18	1.65	N	<a href="#">20292114 ↗</a>
23	140m W	450890 433280	SHERBURN IN ELMET SE/24/AF/54	-	Y	N/A
24	149m NE	451330 433420	SHERBURN - IN - ELMET, NO 23	-	Y	N/A
25	159m NW	451050 433450	SHERBURN IN ELMET 2	10.0	N	<a href="#">118547 ↗</a>
26	211m NE	451350 433480	SHERBURN IN ELMET ENTERPRISE PARK BH7	-	Y	N/A
27	217m SE	451380 432980	SHERBURN AIRFIELD 7	157.12	N	<a href="#">118318 ↗</a>
28	218m N	451250 433500	SHERBURN IN ELMET ENTERPRISE PARK BH3	-	Y	N/A
G	233m W	450826 433153	LINPAC POLYMERS LIMITED SHERBURN IN ELMET 1	-	Y	N/A
G	237m W	450826 433143	LINPAC POLYMERS LIMITED SHERBURN IN ELMET 2	-	Y	N/A
29	244m N	451220 433530	ENTERPRISE WAY SHERBURN IN ELMET TP07	-	Y	N/A

*This data is sourced from the British Geological Survey.*



## 17 Natural ground subsidence - Shrink swell clays



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

### 17.1 Shrink swell clays

#### Records within 50m

1

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 106 >](#)

Location	Hazard rating	Details
On site	Low	Ground conditions predominantly medium plasticity.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Running sands



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

### 17.2 Running sands

#### Records within 50m

1

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

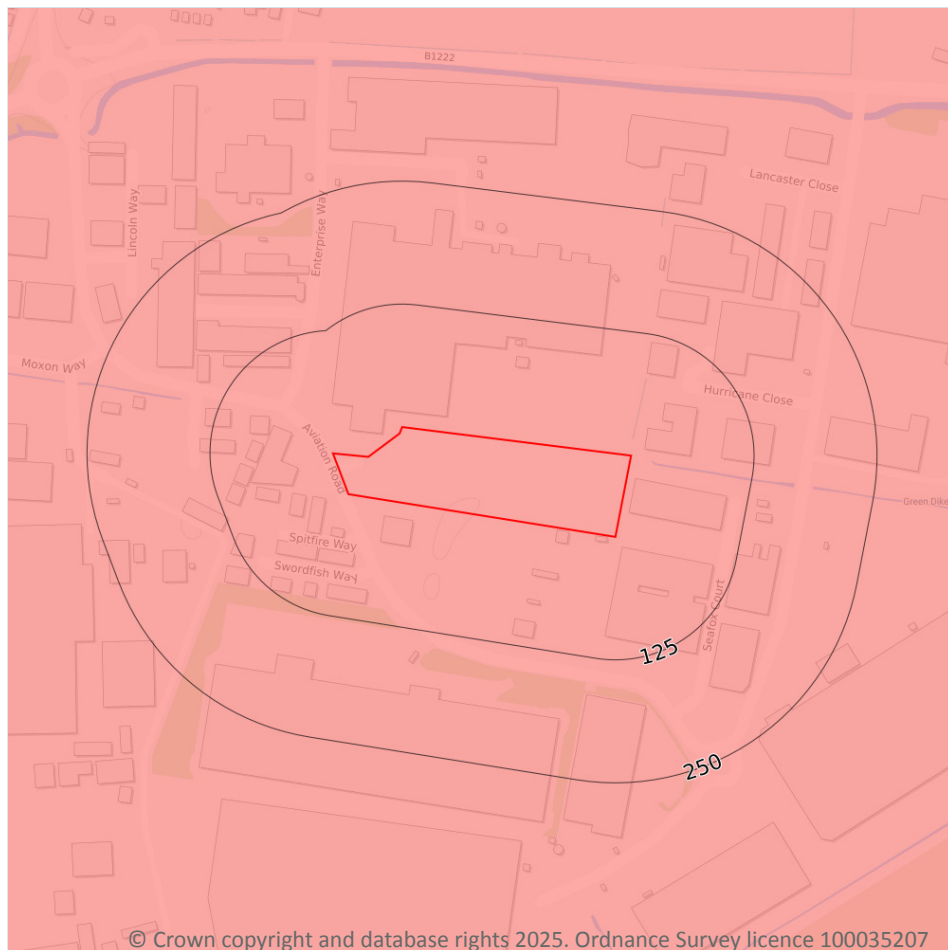
Features are displayed on the Natural ground subsidence - Running sands map on [page 107 >](#)

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

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Compressible deposits



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

### 17.3 Compressible deposits

#### Records within 50m

1

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

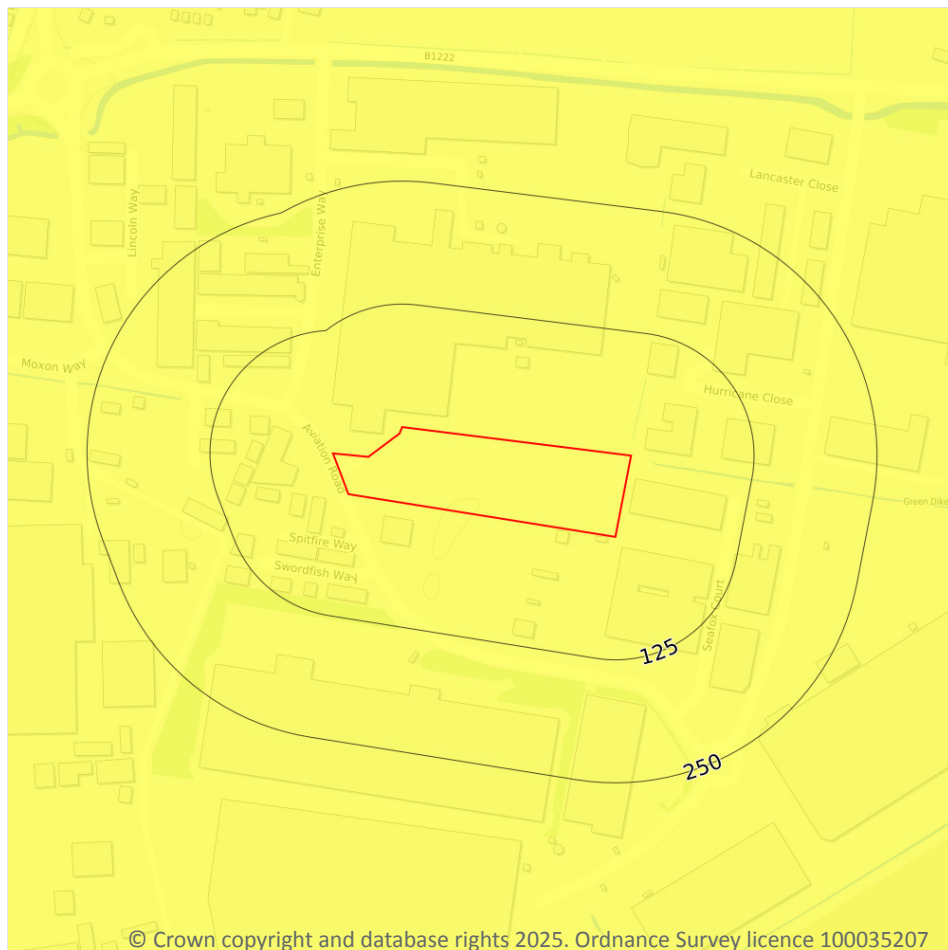
Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 108](#) >

Location	Hazard rating	Details
On site	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.

*This data is sourced from the British Geological Survey.*



## Natural ground subsidence - Collapsible deposits



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

### 17.4 Collapsible deposits

#### Records within 50m

1

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

Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 109 >](#)

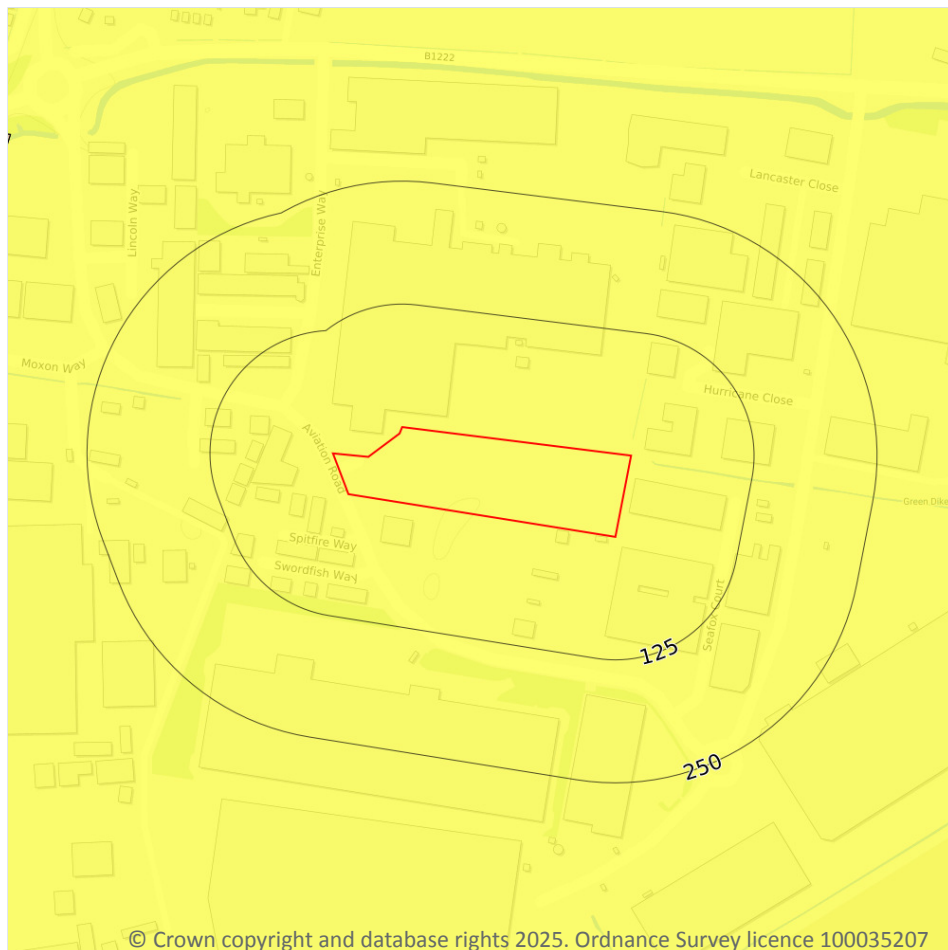
Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

*This data is sourced from the British Geological Survey.*





## Natural ground subsidence - Landslides



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

### 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.

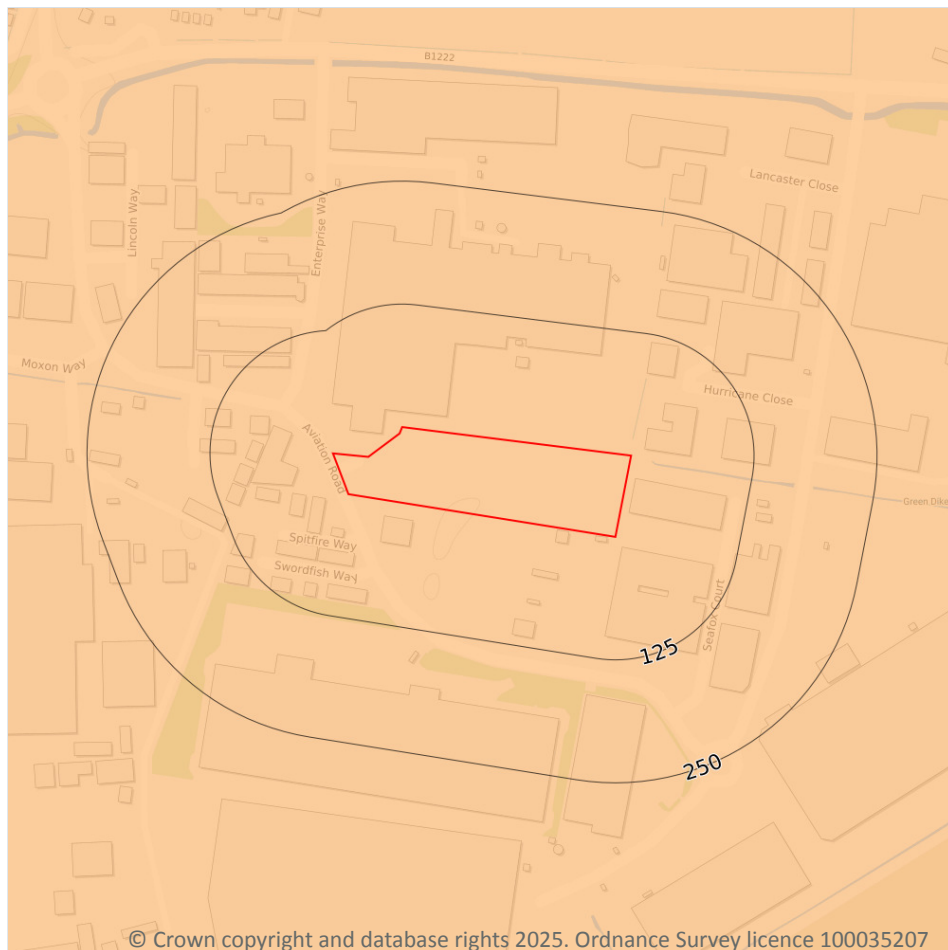
Features are displayed on the Natural ground subsidence - Landslides map on [page 110 >](#)

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



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

### 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 111](#) >

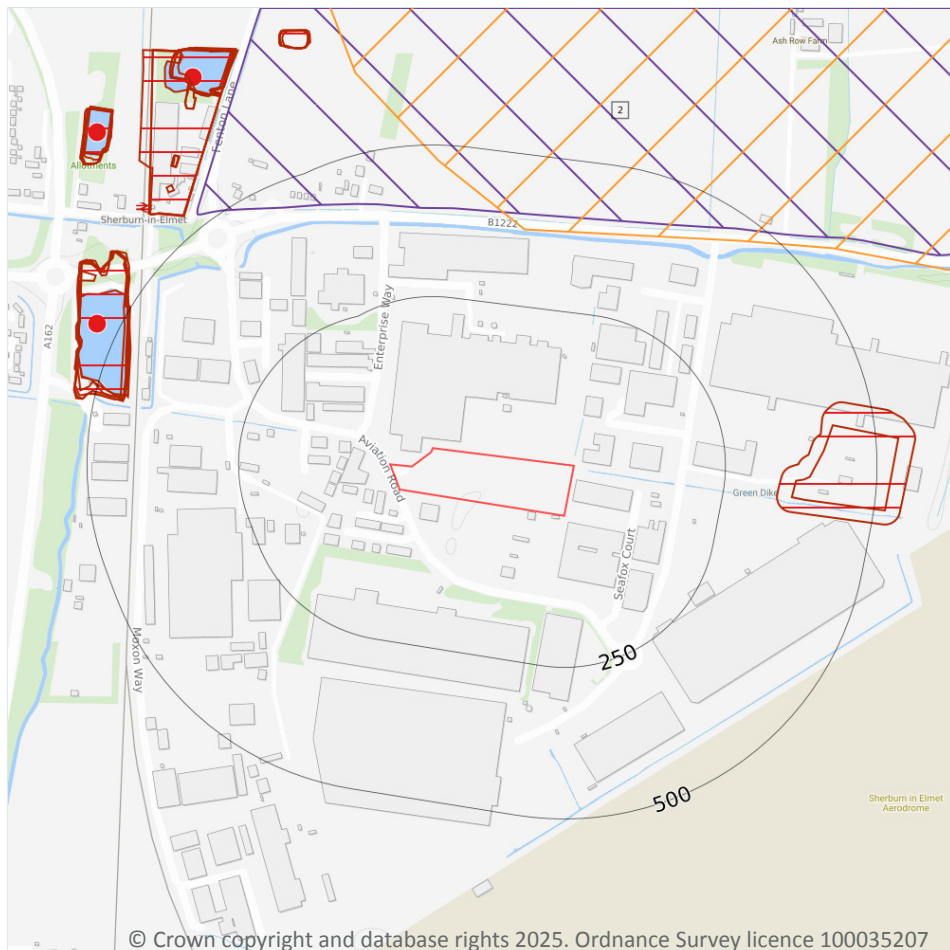
Location	Hazard rating	Details
On site	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.



*This data is sourced from the British Geological Survey.*



## 18 Mining and ground workings



- Site Outline
- Search buffers in metres (m)
- BritPits
- Surface ground workings
- Underground workings
- Underground mining extents
- Historical mineral planning areas
- TCA non-coal mining
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

### 18.1 BritPits

#### Records within 500m

0

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.

*This data is sourced from the British Geological Survey.*



## 18.2 Surface ground workings

**Records within 250m****0**

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.

*This data is sourced from Ordnance Survey/Groundsure.*

## 18.3 Underground workings

**Records within 1000m****0**

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

*This data is sourced from Ordnance Survey/Groundsure.*

## 18.4 Underground mining extents

**Records within 500m****0**

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

*This data is sourced from 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 and ground workings map on [page 113](#) >

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
2	396m N	Sherburn No.2	Gypsum	Working is wholly underground	Valid	31/2/65

*This data is sourced from the British Geological Survey.*



## 18.6 Non-coal mining

### Records within 1000m

**1**

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 and ground workings map on [page 113 >](#)

ID	Location	Name	Commodity	Class	Likelihood
1	377m N	Sherburn	Gypsum	C	Underground mine workings may have occurred in the past, or current mines may be operating to modern engineering standards. Potential for difficult ground conditions should be considered.

*This data is sourced from the British Geological Survey.*

## 18.7 JPB mining areas

### Records on site

**0**

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

*This data is sourced from Johnson Poole and Bloomer.*

## 18.8 The Coal Authority non-coal mining

### Records within 500m

**0**

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

*This data is sourced from The Coal Authority.*

## 18.9 Researched mining

### Records within 500m

**1**

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is





approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

Location	Mineral type
282m E	Unspecified

*This data is sourced from Groundsure.*

## 18.10 Mining record office plans

<b>Records within 500m</b>	<b>0</b>
----------------------------	----------

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.11 BGS mine plans

<b>Records within 500m</b>	<b>0</b>
----------------------------	----------

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

*This data is sourced from Groundsure.*

## 18.12 Coal mining

<b>Records on site</b>	<b>1</b>
------------------------	----------

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.*

### 18.13 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.*

### 18.14 Gypsum areas

Records on site	0
-----------------	---

Generalised areas that may be affected by gypsum extraction.

*This data is sourced from British Gypsum.*

### 18.15 Tin mining

Records on site	0
-----------------	---

Generalised areas that may be affected by historical tin mining.

*This data is sourced from Groundsure.*

### 18.16 Clay mining

Records on site	0
-----------------	---

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 Ground cavities and sinkholes

### 19.1 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.*

### 19.2 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.*

### 19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

*This data is sourced from Groundsure.*

### 19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

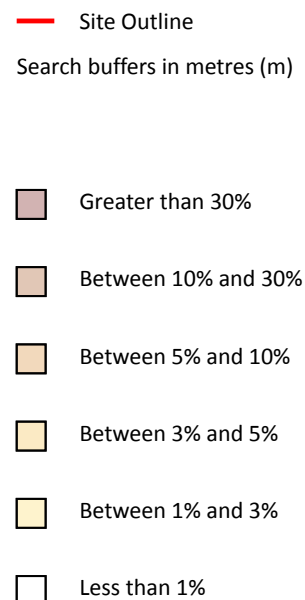
Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.



*This data is sourced from Groundsure.*



## 20 Radon



### 20.1 Radon

#### Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 120 >](#)

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



*This data is sourced from the British Geological Survey and UK Health Security Agency.*





## 21 Soil chemistry

### 21.1 BGS Estimated Background Soil Chemistry

Records within 50m

5

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 km<sup>2</sup>. 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 km<sup>2</sup>; 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	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	60 - 90 mg/kg	15 - 30 mg/kg
2m E	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
37m W	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.*

### 21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km<sup>2</sup>).

*This data is sourced from the British Geological Survey.*

### 21.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km<sup>2</sup>.

*This data is sourced from the British Geological Survey.*



## 22 Railway infrastructure and projects

### 22.1 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.*

### 22.2 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.*

### 22.3 Railway tunnels

**Records within 250m****0**

Railway tunnels taken from contemporary Ordnance Survey mapping.

*This data is sourced from the Ordnance Survey.*

### 22.4 Historical railway and tunnel features

**Records within 250m****0**

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.

*This data is sourced from Ordnance Survey/Groundsure.*

### 22.5 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.*

## 22.6 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.*

## 22.7 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.*

## 22.8 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.*

## 22.9 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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