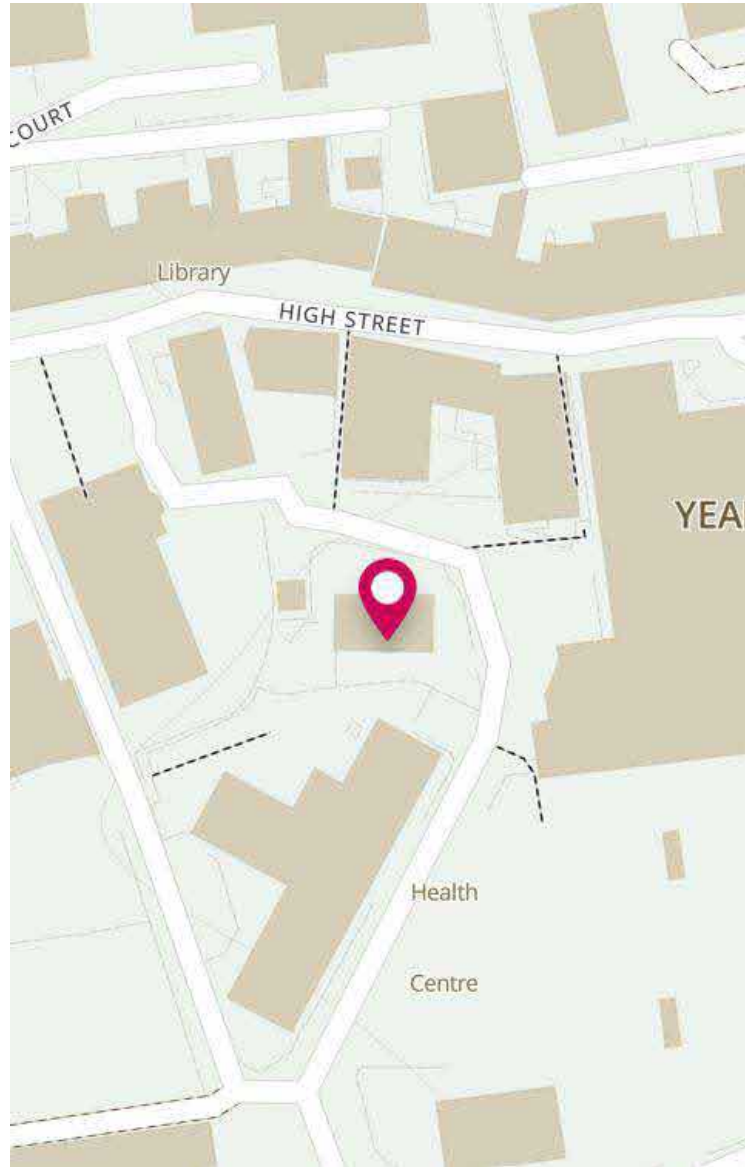


# APPENDIX A



Title  
Site Location

Reference  
100969

Date  
29/01/2024

Site Address

Cliffe House,  
Yeadon,  
Leeds,  
LS19 7PP

Legend

 Approximate Site Centre

Scale  
NTS

Drawn  
AMD

Figure Number  
Fig.1



Title  
Site Layout

Reference  
100969

Date  
29/01/2024

Site Address

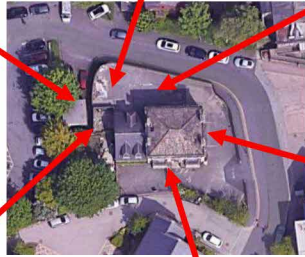
Cliffe House,  
Yeadon,  
Leeds,  
LS19 7PP

Legend

Scale  
NTS

Drawn  
AMD

Figure Number  
Fig.2



Title  
**Photos**

Reference  
**100969**

Date  
**29/01/2024**

Site Address

**Cliffe House,  
Yeadon,  
Leeds,  
LS19 7PP**

Legend

Scale  
**NTS**

Drawn  
**AMD**

Figure Number  
**Fig.3**

Title  
Development Proposal

Reference 100969	Date 29/01/2024
---------------------	--------------------

Site Address  
  
Cliffe House,  
Yeadon,  
Leeds,  
LS19 7PP

Legend

Scale NTS	Drawn AMD	Figure Number Fig.4
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# APPENDIX B



## Walkover Checklist

### Project Details

Date	01/08/2023
Project Reference Number	100969
Project Name	Cliffe House
Client	Balmoral Investments
Name of Consultant undertaking the Walkover	[Redacted]
Signature	[Redacted]

### Site Description

Street Names	[Redacted]
Site Boundary	[Redacted]
Topography	The site has a slight rise to a high point in the south west.
Neighbouring Land Use	[Redacted]
Vegetation	Sparsely vegetated across the majority of the site, with just small shrubs, weeds and mosses. However, the south west portion of the site is used as a play area - grass covered with shrubs and a mature tree.
Surfacing	Surfaced with cracked and broken up hardstanding, mostly concrete.
On-site or adjacent watercourses & outfalls	None.
Nature & Use of Buildings	Southern portion of the building is used as a nursery, with a play area in the south west. Parking in the east and north of the site.
Evidence of previous site investigations?	No
If so, expand.	
Site Photographs	

### Evidence of Contamination

Raw Material Storage	Potential for underground storage - large metal cover in the north of the site.
Evidence of debris or fly-tipped waste	Some discarded rubbish around the border of the site, particularly in the north west. Includes wooden beams, empty bottles, a mirror and soft plastics.



## Walkover Checklist

Evidence of surface staining or odour	
Above or below ground fuel storage	Potential for underground storage - large metal cover in the north of the site.
Evidence of asbestos containing material	No.
Any other evidence of contamination	
Contamination Photographs	

## Photographs

Additional Photographs	
------------------------	--



# APPENDIX C

unspecified

## Order Details

**Date:** 27/07/2023  
**Your ref:** EMS\_883996\_1093892  
**Our Ref:** EMS-883996\_1130115

## Site Details

**Location:** 420890 441090  
**Area:** 0.1 ha  
**Authority:** [Leeds City Council](#) ↗



[Summary of findings](#)

[p. 2 >](#)

[Aerial image](#)

[p. 9 >](#)

[OS MasterMap site plan](#)

[p.12 >](#)

[groundsure.com/insightuserguide](https://groundsure.com/insightuserguide) ↗

## Summary of findings

Page	Section	<a href="#">Past land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">13 &gt;</a>	<a href="#">1.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	0	0	13	79	-
<a href="#">17 &gt;</a>	<a href="#">1.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	1	32	-
<a href="#">18 &gt;</a>	<a href="#">1.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	1	0	13	14	-
20	1.4	Historical petrol stations	0	0	0	0	-
<a href="#">20 &gt;</a>	<a href="#">1.5 &gt;</a>	<a href="#">Historical garages &gt;</a>	0	0	0	2	-
20	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="#">21 &gt;</a>	<a href="#">2.1 &gt;</a>	<a href="#">Historical industrial land uses &gt;</a>	0	0	17	96	-
<a href="#">26 &gt;</a>	<a href="#">2.2 &gt;</a>	<a href="#">Historical tanks &gt;</a>	0	0	3	57	-
<a href="#">28 &gt;</a>	<a href="#">2.3 &gt;</a>	<a href="#">Historical energy features &gt;</a>	2	2	25	31	-
30	2.4	Historical petrol stations	0	0	0	0	-
<a href="#">31 &gt;</a>	<a href="#">2.5 &gt;</a>	<a href="#">Historical garages &gt;</a>	0	0	0	3	-
Page	Section	<a href="#">Waste and landfill &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
32	3.1	Active or recent landfill	0	0	0	0	-
32	3.2	Historical landfill (BGS records)	0	0	0	0	-
33	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
<a href="#">33 &gt;</a>	<a href="#">3.4 &gt;</a>	<a href="#">Historical landfill (EA/NRW records) &gt;</a>	0	0	0	1	-
33	3.5	Historical waste sites	0	0	0	0	-
33	3.6	Licensed waste sites	0	0	0	0	-
<a href="#">34 &gt;</a>	<a href="#">3.7 &gt;</a>	<a href="#">Waste exemptions &gt;</a>	0	0	9	9	-
Page	Section	<a href="#">Current industrial land use &gt;</a>	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">36 &gt;</a>	<a href="#">4.1 &gt;</a>	<a href="#">Recent industrial land uses &gt;</a>	1	1	15	-	-
<a href="#">38 &gt;</a>	<a href="#">4.2 &gt;</a>	<a href="#">Current or recent petrol stations &gt;</a>	0	0	1	0	-
38	4.3	Electricity cables	0	0	0	0	-
38	4.4	Gas pipelines	0	0	0	0	-
38	4.5	Sites determined as Contaminated Land	0	0	0	0	-

38	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
39	4.7	Regulated explosive sites	0	0	0	0	-
39	4.8	Hazardous substance storage/usage	0	0	0	0	-
39	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
39	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
<b>39 &gt;</b>	<b>4.11 &gt;</b>	<b><u>Licensed pollutant release (Part A(2)/B) &gt;</u></b>	0	0	4	1	-
40	4.12	Radioactive Substance Authorisations	0	0	0	0	-
<b>40 &gt;</b>	<b>4.13 &gt;</b>	<b><u>Licensed Discharges to controlled waters &gt;</u></b>	0	0	0	1	-
41	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
41	4.15	Pollutant release to public sewer	0	0	0	0	-
41	4.16	List 1 Dangerous Substances	0	0	0	0	-
41	4.17	List 2 Dangerous Substances	0	0	0	0	-
<b>42 &gt;</b>	<b>4.18 &gt;</b>	<b><u>Pollution Incidents (EA/NRW) &gt;</u></b>	0	0	0	4	-
42	4.19	Pollution inventory substances	0	0	0	0	-
43	4.20	Pollution inventory waste transfers	0	0	0	0	-
43	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<b><u>Hydrogeology &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
<b>44 &gt;</b>	<b>5.1 &gt;</b>	<b><u>Superficial aquifer &gt;</u></b>	Identified (within 500m)				
<b>46 &gt;</b>	<b>5.2 &gt;</b>	<b><u>Bedrock aquifer &gt;</u></b>	Identified (within 500m)				
<b>47 &gt;</b>	<b>5.3 &gt;</b>	<b><u>Groundwater vulnerability &gt;</u></b>	Identified (within 50m)				
48	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
48	5.5	Groundwater vulnerability- local information	None (within 0m)				
<b>49 &gt;</b>	<b>5.6 &gt;</b>	<b><u>Groundwater abstractions &gt;</u></b>	0	0	0	0	14
<b>53 &gt;</b>	<b>5.7 &gt;</b>	<b><u>Surface water abstractions &gt;</u></b>	0	0	0	0	1
<b>53 &gt;</b>	<b>5.8 &gt;</b>	<b><u>Potable abstractions &gt;</u></b>	0	0	0	0	2
54	5.9	Source Protection Zones	0	0	0	0	-
54	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	<b><u>Hydrology &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
55	6.1	Water Network (OS MasterMap)	0	0	0	-	-

55	6.2	Surface water features	0	0	0	-	-
<a href="#">56 &gt;</a>	<a href="#">6.3 &gt;</a>	<a href="#">WFD Surface water body catchments &gt;</a>	1	-	-	-	-
<a href="#">56 &gt;</a>	<a href="#">6.4 &gt;</a>	<a href="#">WFD Surface water bodies &gt;</a>	0	0	0	-	-
<a href="#">57 &gt;</a>	<a href="#">6.5 &gt;</a>	<a href="#">WFD Groundwater bodies &gt;</a>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
58	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
58	7.2	Historical Flood Events	0	0	0	-	-
58	7.3	Flood Defences	0	0	0	-	-
59	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
59	7.5	Flood Storage Areas	0	0	0	-	-
60	7.6	Flood Zone 2	None (within 50m)				
60	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
61	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
<a href="#">62 &gt;</a>	<a href="#">9.1 &gt;</a>	<a href="#">Groundwater flooding &gt;</a>	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">63 &gt;</a>	<a href="#">10.1 &gt;</a>	<a href="#">Sites of Special Scientific Interest (SSSI) &gt;</a>	0	0	0	0	1
64	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
64	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
64	10.4	Special Protection Areas (SPA)	0	0	0	0	0
64	10.5	National Nature Reserves (NNR)	0	0	0	0	0
65	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
<a href="#">65 &gt;</a>	<a href="#">10.7 &gt;</a>	<a href="#">Designated Ancient Woodland &gt;</a>	0	0	0	0	6
65	10.8	Biosphere Reserves	0	0	0	0	0
66	10.9	Forest Parks	0	0	0	0	0
66	10.10	Marine Conservation Zones	0	0	0	0	0
<a href="#">66 &gt;</a>	<a href="#">10.11 &gt;</a>	<a href="#">Green Belt &gt;</a>	0	0	0	1	5
66	10.12	Proposed Ramsar sites	0	0	0	0	0

67	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
67	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
67	10.15	Nitrate Sensitive Areas	0	0	0	0	0
67	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
<b>68 &gt;</b>	<b>10.17 &gt;</b>	<b><u>SSSI Impact Risk Zones &gt;</u></b>	1	-	-	-	-
<b>69 &gt;</b>	<b>10.18 &gt;</b>	<b><u>SSSI Units &gt;</u></b>	0	0	0	0	2

Page	Section	<b><u>Visual and cultural designations &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
71	11.1	World Heritage Sites	0	0	0	-	-
72	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
72	11.3	National Parks	0	0	0	-	-
<b>72 &gt;</b>	<b>11.4 &gt;</b>	<b><u>Listed Buildings &gt;</u></b>	0	1	3	-	-
<b>73 &gt;</b>	<b>11.5 &gt;</b>	<b><u>Conservation Areas &gt;</u></b>	1	0	0	-	-
73	11.6	Scheduled Ancient Monuments	0	0	0	-	-
73	11.7	Registered Parks and Gardens	0	0	0	-	-

Page	Section	<b><u>Agricultural designations &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
<b>74 &gt;</b>	<b>12.1 &gt;</b>	<b><u>Agricultural Land Classification &gt;</u></b>	Urban (within 250m)				
75	12.2	Open Access Land	0	0	0	-	-
75	12.3	Tree Felling Licences	0	0	0	-	-
75	12.4	Environmental Stewardship Schemes	0	0	0	-	-
75	12.5	Countryside Stewardship Schemes	0	0	0	-	-

Page	Section	<b><u>Habitat designations</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
76	13.1	Priority Habitat Inventory	0	0	0	-	-
76	13.2	Habitat Networks	0	0	0	-	-
76	13.3	Open Mosaic Habitat	0	0	0	-	-
76	13.4	Limestone Pavement Orders	0	0	0	-	-

Page	Section	<b><u>Geology 1:10,000 scale &gt;</u></b>	On site	0-50m	50-250m	250-500m	500-2000m
<b>77 &gt;</b>	<b>14.1 &gt;</b>	<b><u>10k Availability &gt;</u></b>	Identified (within 500m)				
<b>78 &gt;</b>	<b>14.2 &gt;</b>	<b><u>Artificial and made ground (10k) &gt;</u></b>	0	0	2	5	-
<b>80 &gt;</b>	<b>14.3 &gt;</b>	<b><u>Superficial geology (10k) &gt;</u></b>	0	0	2	0	-

81	14.4	Landslip (10k)	0	0	0	0	-
<a href="#">82</a> >	<a href="#">14.5</a> >	<a href="#">Bedrock geology (10k)</a> >	1	0	3	9	-
<a href="#">83</a> >	<a href="#">14.6</a> >	<a href="#">Bedrock faults and other linear features (10k)</a> >	0	0	1	9	-
Page	Section	<a href="#">Geology 1:50,000 scale</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">85</a> >	<a href="#">15.1</a> >	<a href="#">50k Availability</a> >	Identified (within 500m)				
86	15.2	Artificial and made ground (50k)	0	0	0	0	-
86	15.3	Artificial ground permeability (50k)	0	0	-	-	-
<a href="#">87</a> >	<a href="#">15.4</a> >	<a href="#">Superficial geology (50k)</a> >	0	0	2	0	-
88	15.5	Superficial permeability (50k)	None (within 50m)				
88	15.6	Landslip (50k)	0	0	0	0	-
88	15.7	Landslip permeability (50k)	None (within 50m)				
<a href="#">89</a> >	<a href="#">15.8</a> >	<a href="#">Bedrock geology (50k)</a> >	1	0	3	9	-
<a href="#">90</a> >	<a href="#">15.9</a> >	<a href="#">Bedrock permeability (50k)</a> >	Identified (within 50m)				
<a href="#">90</a> >	<a href="#">15.10</a> >	<a href="#">Bedrock faults and other linear features (50k)</a> >	0	0	1	5	-
Page	Section	<a href="#">Boreholes</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">92</a> >	<a href="#">16.1</a> >	<a href="#">BGS Boreholes</a> >	0	6	19	-	-
Page	Section	<a href="#">Natural ground subsidence</a> >					
<a href="#">95</a> >	<a href="#">17.1</a> >	<a href="#">Shrink swell clays</a> >	Negligible (within 50m)				
<a href="#">96</a> >	<a href="#">17.2</a> >	<a href="#">Running sands</a> >	Negligible (within 50m)				
<a href="#">97</a> >	<a href="#">17.3</a> >	<a href="#">Compressible deposits</a> >	Negligible (within 50m)				
<a href="#">98</a> >	<a href="#">17.4</a> >	<a href="#">Collapsible deposits</a> >	Very low (within 50m)				
<a href="#">99</a> >	<a href="#">17.5</a> >	<a href="#">Landslides</a> >	Very low (within 50m)				
<a href="#">100</a> >	<a href="#">17.6</a> >	<a href="#">Ground dissolution of soluble rocks</a> >	Negligible (within 50m)				
Page	Section	<a href="#">Mining and ground workings</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">102</a> >	<a href="#">18.1</a> >	<a href="#">BritPits</a> >	0	0	2	9	-
<a href="#">104</a> >	<a href="#">18.2</a> >	<a href="#">Surface ground workings</a> >	0	0	15	-	-
<a href="#">105</a> >	<a href="#">18.3</a> >	<a href="#">Underground workings</a> >	0	0	0	0	1
106	18.4	Underground mining extents	0	0	0	0	-
106	18.5	Historical Mineral Planning Areas	0	0	0	0	-

<a href="#">106</a> >	<a href="#">18.6</a> >	<a href="#">Non-coal mining</a> >	1	0	0	0	2
107	18.7	JPB mining areas	None (within 0m)				
107	18.8	The Coal Authority non-coal mining	0	0	0	0	-
107	18.9	Researched mining	0	0	0	0	-
107	18.10	Mining record office plans	0	0	0	0	-
108	18.11	BGS mine plans	0	0	0	0	-
108	18.12	Coal mining	None (within 0m)				
108	18.13	Brine areas	None (within 0m)				
108	18.14	Gypsum areas	None (within 0m)				
108	18.15	Tin mining	None (within 0m)				
109	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
110	19.1	Natural cavities	0	0	0	0	-
110	19.2	Mining cavities	0	0	0	0	0
110	19.3	Reported recent incidents	0	0	0	0	-
110	19.4	Historical incidents	0	0	0	0	-
111	19.5	National karst database	0	0	0	0	-
Page	Section	<a href="#">Radon</a> >					
<a href="#">112</a> >	<a href="#">20.1</a> >	<a href="#">Radon</a> >	Less than 1% (within 0m)				
Page	Section	<a href="#">Soil chemistry</a> >	On site	0-50m	50-250m	250-500m	500-2000m
<a href="#">114</a> >	<a href="#">21.1</a> >	<a href="#">BGS Estimated Background Soil Chemistry</a> >	1	0	-	-	-
114	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
114	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
115	22.1	Underground railways (London)	0	0	0	-	-
115	22.2	Underground railways (Non-London)	0	0	0	-	-
115	22.3	Railway tunnels	0	0	0	-	-
115	22.4	Historical railway and tunnel features	0	0	0	-	-
115	22.5	Royal Mail tunnels	0	0	0	-	-



116	22.6	Historical railways	0	0	0	-	-
116	22.7	Railways	0	0	0	-	-
116	22.8	Crossrail 1	0	0	0	0	-
116	22.9	Crossrail 2	0	0	0	0	-
116	22.10	HS2	0	0	0	0	-



## Recent aerial photograph



Capture Date: 19/04/2020

Site Area: 0.1ha



Date: 27 July 2023

## Recent site history - 2017 aerial photograph



Capture Date: 17/07/2017

Site Area: 0.1ha

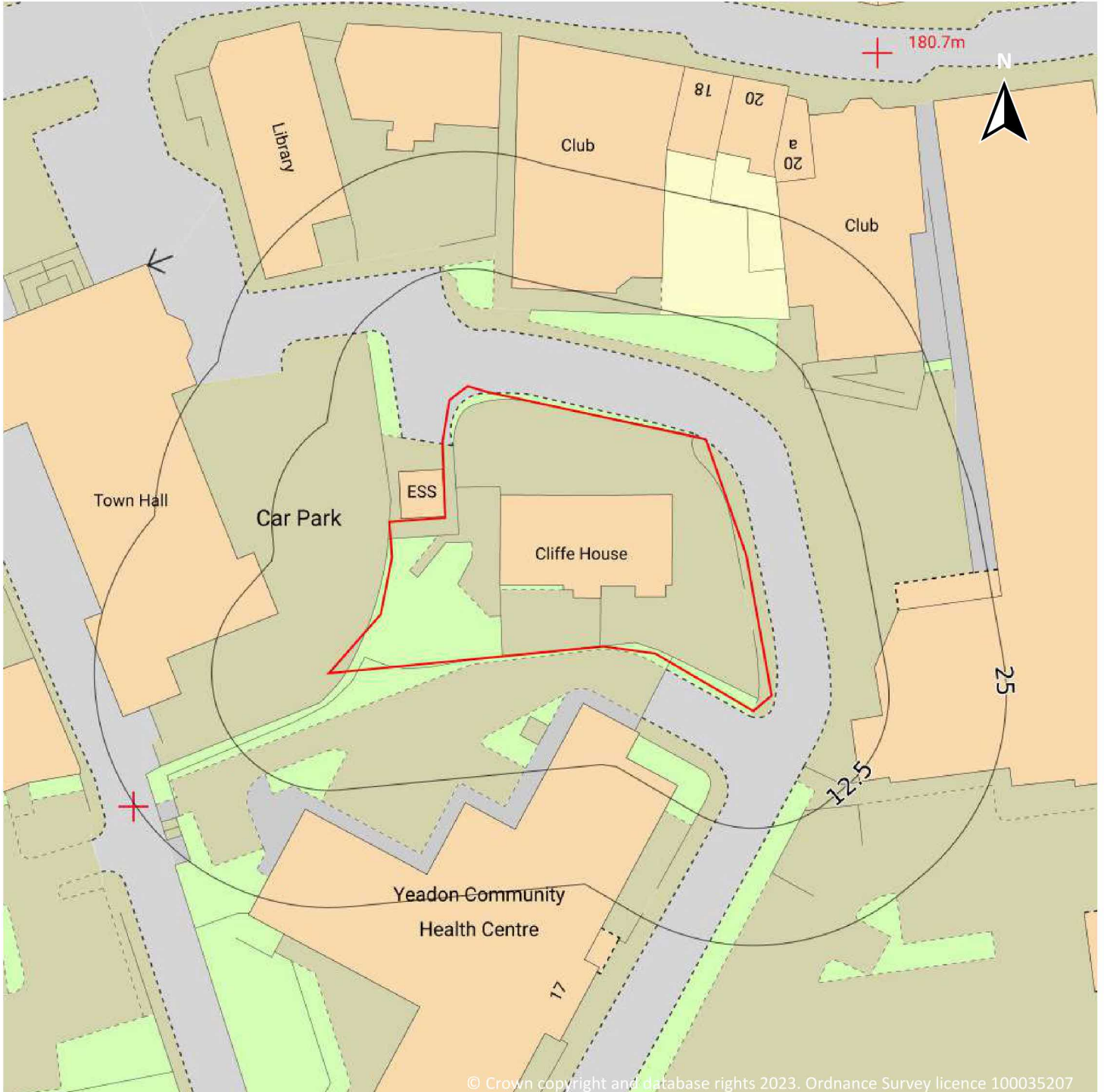
## Recent site history - 1999 aerial photograph



Capture Date: 10/07/1999

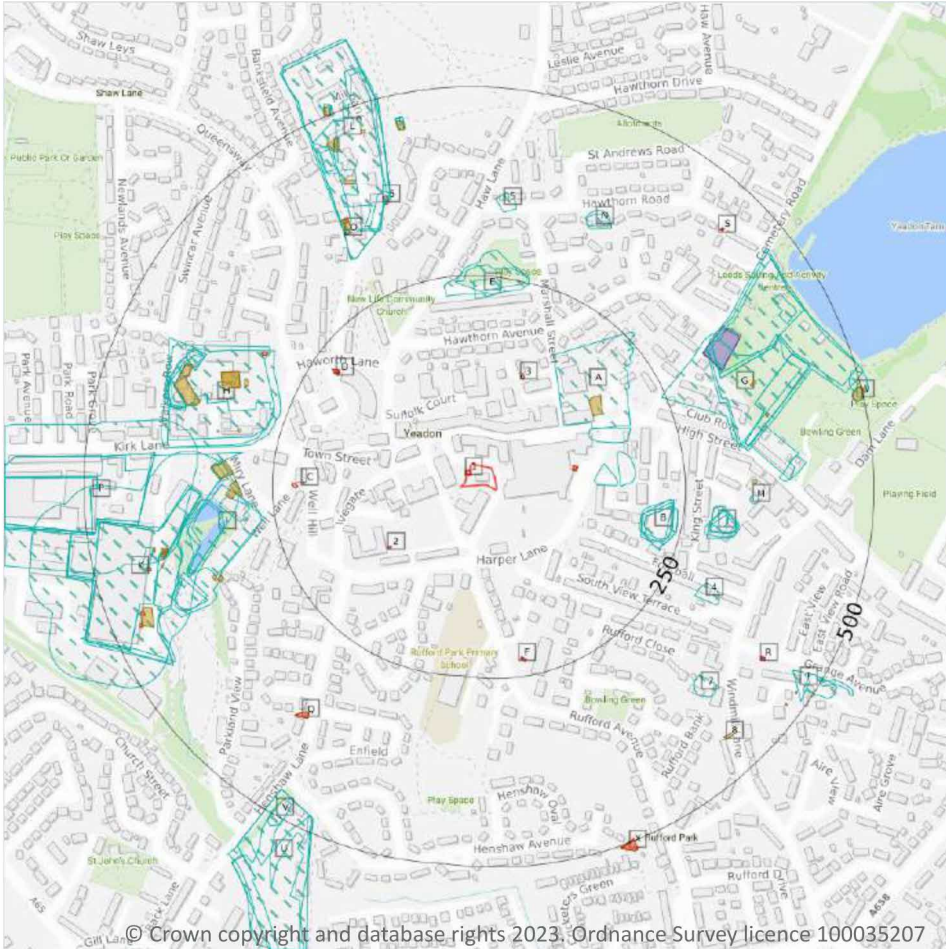
Site Area: 0.1ha

## OS MasterMap site plan



Site Area: 0.1ha

# 1 Past land use



**— Site Outline**

**Search buffers in metres (m)**

- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

## 1.1 Historical industrial land uses

**Records within 500m**

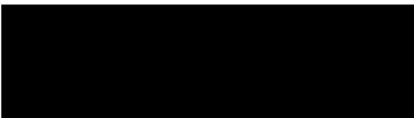
**92**

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

Features are displayed on the Past land use map on [page 13](#) >

ID	Location	Land use	Dates present	Group ID
A	111m NE	Unspecified Mills	1891 - 1906	1536159

ID	Location	Land use	Dates present	Group ID
A	129m E	Refuse Heap	1891	1437289
A	136m E	Sandstone Quarry	1847	1451387
A	164m E	Unspecified Pit	1891	1453439
B	195m E	Unspecified Quarry	1955	1469490
B	195m E	Unspecified Pit	1938	1511541
B	197m E	Unspecified Ground Workings	1934	1503195
B	201m E	Unspecified Pit	1891	1467567
B	201m E	Unspecified Quarry	1906	1496821
E	219m N	Unspecified Quarry	1891	1495674
E	225m N	Unspecified Quarry	1934 - 1955	1547653
E	229m N	Unspecified Quarry	1906	1488195
G	245m NE	Woollen Mills	1847	1411719
H	258m W	Unspecified Mills	1891	1510304
I	265m W	Unspecified Mills	1955	1550060
H	266m W	Unspecified Commercial/Industrial	1934 - 1938	1528340
I	268m W	Unspecified Mills	1934 - 1938	1482529
H	269m W	Unspecified Mills	1967	1515339
J	281m E	Unspecified Quarry	1955	1551831
I	281m W	Woollen Mill	1847	1431111
J	285m E	Unspecified Pit	1938	1529023
J	285m E	Unspecified Ground Workings	1934	1506294
J	287m E	Unspecified Pit	1906	1522649
J	288m E	Unspecified Quarry	1891	1541326
K	294m W	Unspecified Mill	1934	1536362
K	295m W	Industrial Estate	1990	1418554
4	298m SE	Sandstone Quarry	1847	1451386
I	307m W	Unspecified Tanks	1934 - 1938	1464469
I	309m W	Unspecified Tanks	1955	1464307



ID	Location	Land use	Dates present	Group ID
L	313m NW	Unspecified Works	1967 - 1990	1481744
L	313m NW	Dye Works	1955	1511084
G	315m E	Boot Factory	1934	1487508
I	318m W	Mill Ponds	1938 - 1955	1486815
I	318m W	Mill Ponds	1934	1494253
G	319m E	Dye Works	1891 - 1906	1507413
G	327m E	Unspecified Mill	1934	1548021
G	329m NE	Unspecified Mill	1938 - 1955	1506759
L	332m N	Dye Works	1934 - 1938	1490310
G	335m E	Unspecified Works	1967	1438474
G	335m E	Boot Factory	1955	1498602
L	336m N	Unspecified Works	1906	1512366
M	336m E	Chimney	1967	1448290
5	336m N	Unspecified Old Quarry	1906	1440989
M	341m E	Boat Factory	1938	1455525
L	343m NW	Unspecified Mills	1891	1419214
K	343m W	Unspecified Mill	1938	1538368
N	344m NE	Unspecified Heap	1938	1546378
K	345m W	Unspecified Mill	1955	1482266
K	345m W	Unspecified Mill	1967	1557289
N	345m NE	Unspecified Heap	1934	1539024
P	351m W	Unspecified Mills	1891	1507668
K	364m W	Unspecified Mill	1906	1532384
7	365m SE	Sandstone Quarry	1847	1451385
I	366m SW	Unspecified Heap	1955	1481388
H	366m W	Unspecified Tanks	1934 - 1938	1508633
I	368m SW	Unspecified Heap	1934	1557760
M	375m E	Sandstone Quarry	1847	1451388



ID	Location	Land use	Dates present	Group ID
H	379m NW	Unspecified Heap	1955	1459369
H	379m NW	Unspecified Heap	1967	1515152
H	380m W	Unspecified Heaps	1934	1471641
H	380m W	Unspecified Heap	1955	1499238
H	380m W	Unspecified Heap	1967	1535424
H	384m W	Unspecified Ground Workings	1938	1413027
K	399m W	Unspecified Tank	1955	1549349
K	400m W	Unspecified Tank	1934	1481978
P	408m W	Unspecified Mills	1891 - 1906	1481986
P	408m W	Unspecified Mills	1938	1556881
P	414m W	Unspecified Mills	1934	1498196
K	416m W	Unspecified Tank	1938	1433904
L	425m NW	Unspecified Tank	1955	1491680
L	430m NW	Unspecified Tank	1934	1499652
G	431m NE	Mill Ponds	1934 - 1938	1540971
L	451m NW	Unspecified Tank	1938	1433919
L	453m N	Unspecified Tank	1906	1465826
L	453m N	Unspecified Tank	1938 - 1955	1514092
L	459m N	Unspecified Tank	1934	1477597
T	461m SE	Unspecified Pit	1955	1453433
U	466m SW	Railway Sidings	1938 - 1955	1461255
U	466m SW	Railway Sidings	1967	1486528
V	475m SW	Refuse Heap	1955	1437290
U	480m SW	Railway Sidings	1906	1530908
V	480m SW	Railway Building	1906	1429577
P	481m W	Unspecified Commercial/Industrial	1990	1410657
P	481m W	Unspecified Mill	1967	1421469
P	481m W	Unspecified Mills	1955	1478014

ID	Location	Land use	Dates present	Group ID
T	483m SE	Sandstone Quarry	1847	1451384
W	486m E	Unspecified Tank	1934 - 1938	1557346
W	486m E	Sandstone Quarries	1847	1411583
U	493m SW	Railway Sidings	1934	1514096
T	494m SE	Unspecified Ground Workings	1938	1413083
L	497m N	Unspecified Tank	1955	1460021
L	500m NW	Unspecified Tank	1934 - 1938	1538943

This data is sourced from Ordnance Survey / Groundsure.

## 1.2 Historical tanks

**Records within 500m**

**33**

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

Features are displayed on the Past land use map on [page 13 >](#)

ID	Location	Land use	Dates present	Group ID
A	152m NE	Tanks	1893 - 1934	239021
I	290m W	Tanks	1921	231297
I	299m W	Tanks	1893 - 1908	247644
I	302m W	Tanks	1934	231296
H	302m W	Unspecified Tank	1893 - 1921	233501
H	312m W	Tanks	1893 - 1934	249205
H	320m W	Tanks	1893	240841
H	321m W	Tanks	1908 - 1921	242926
I	337m W	Tanks	1908	231293
M	339m E	Unspecified Tank	1961 - 1962	236655
I	345m W	Tanks	1908	231294

ID	Location	Land use	Dates present	Group ID
O	346m NW	Tanks	1921	231314
O	350m NW	Tanks	1921	231313
O	360m NW	Unspecified Tank	1934	225366
G	360m E	Unspecified Tank	1908 - 1921	242753
H	364m W	Tanks	1921 - 1934	249519
G	368m E	Unspecified Tank	1908	225335
K	397m W	Unspecified Tank	1934	225336
K	398m W	Tanks	1908 - 1921	247079
K	401m W	Tanks	1972	250320
L	403m NW	Unspecified Tank	1985 - 1993	236727
K	408m W	Unspecified Tank	1972	225337
K	413m W	Tanks	1972	231287
K	440m W	Tanks	1893 - 1908	242855
8	446m SE	Unspecified Tank	1893 - 1908	239536
L	450m NW	Tanks	1921 - 1934	235294
L	452m N	Unspecified Tank	1893 - 1934	236876
L	459m NW	Unspecified Tank	1961 - 1989	249273
L	461m N	Unspecified Tank	1908	225367
T	477m SE	Unspecified Tank	1985	225333
T	478m SE	Unspecified Tank	1985	225334
W	487m E	Unspecified Tank	1934 - 1961	234860
L	499m NW	Unspecified Tank	1934	225369

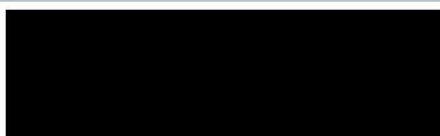
*This data is sourced from Ordnance Survey / Groundsure.*

### 1.3 Historical energy features

**Records within 500m**

**28**

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



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

Features are displayed on the Past land use map on [page 13 >](#)

ID	Location	Land use	Dates present	Group ID
<b>1</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1985 - 1993</b>	<b>146188</b>
A	104m E	Electricity Substation	1989	145920
A	104m E	Electricity Substation	1981 - 1992	138312
A	104m E	Electricity Substation	-	128841
2	121m SW	Electricity Substation	1972 - 1997	141456
3	125m NE	Electricity Substation	1968 - 1993	138905
C	208m W	Electricity Substation	1968 - 1989	135217
D	211m NW	Electricity Substation	1993	132797
D	213m NW	Electricity Substation	1968 - 1989	136071
D	214m NW	Electricity Substation	1985 - 1987	144131
C	217m W	Electricity Substation	1985 - 1993	139084
F	224m S	Electricity Substation	1989	146508
F	225m S	Electricity Substation	1972	142142
F	226m S	Electricity Substation	1997	140694
H	306m NW	Electricity Substation	1989 - 1993	146954
Q	360m SW	Electricity Substation	1972 - 1989	144645
Q	360m SW	Electricity Substation	1997	145327
6	362m N	Electricity Substation	1985 - 1993	140135
K	402m W	Electricity Substation	1972	129830
R	415m SE	Electricity Substation	1982 - 1993	136259
R	416m SE	Electricity Substation	1985	138093
K	425m W	Electricity Substation	1979 - 1997	142820
S	438m NE	Electricity Substation	1989	134870
S	439m NE	Electricity Substation	1981 - 1992	139268
K	451m W	Electricity Substation	1979 - 1989	137829
K	459m SW	Electricity Substation	1993 - 1997	141225

ID	Location	Land use	Dates present	Group ID
X	497m SE	Electricity Substation	1982 - 1985	141119
X	500m SE	Electricity Substation	1993	136566

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

## 1.4 Historical petrol stations

**Records within 500m**

**0**

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

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

## 1.5 Historical garages

**Records within 500m**

**2**

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

Features are displayed on the Past land use map on [page 13 >](#)

ID	Location	Land use	Dates present	Group ID
G	319m NE	Garage	1989 - 1992	45266
G	320m NE	Garage	1981	42831

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

## 1.6 Historical military land

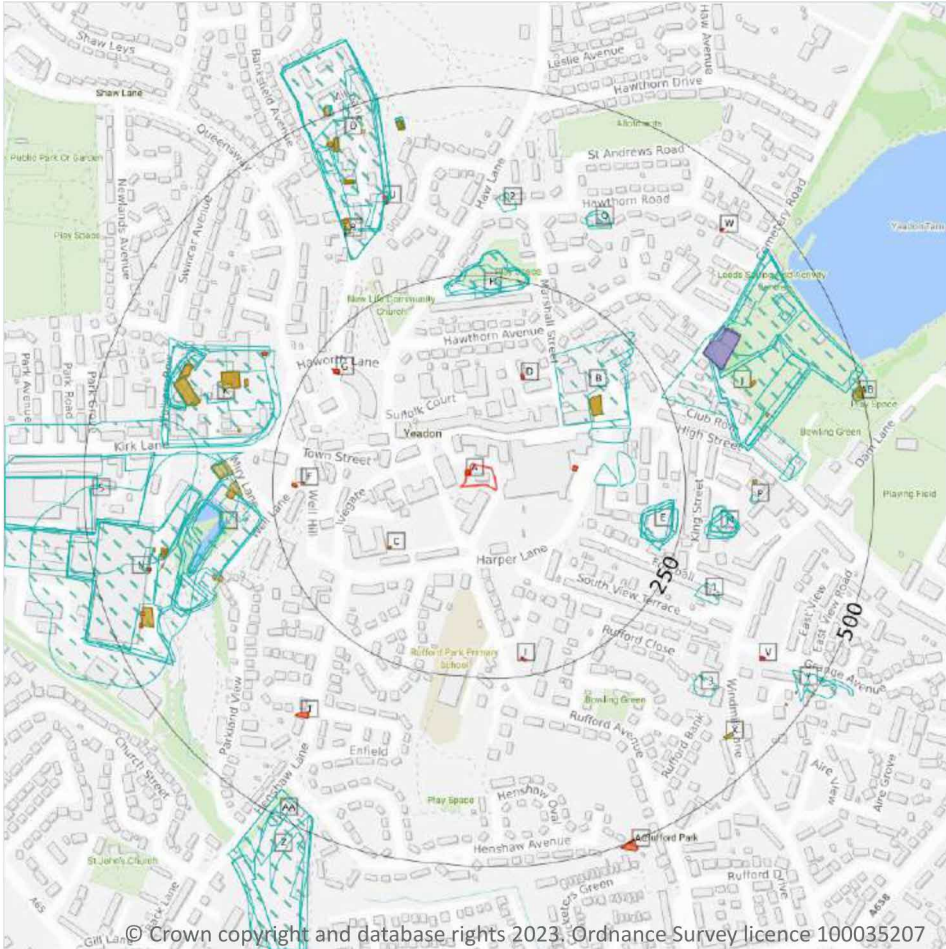
**Records within 500m**

**0**

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

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

## 2 Past land use - un-grouped



**— Site Outline**

**Search buffers in metres (m)**

- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

### 2.1 Historical industrial land uses

<b>Records within 500m</b>	<b>113</b>
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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 21](#) >

ID	Location	Land Use	Date	Group ID
B	111m NE	Unspecified Mills	1906	1536159
B	129m E	Refuse Heap	1891	1437289
B	136m E	Sandstone Quarry	1847	1451387



ID	Location	Land Use	Date	Group ID
B	143m NE	Unspecified Mills	1891	1536159
B	164m E	Unspecified Pit	1891	1453439
E	195m E	Unspecified Quarry	1955	1469490
E	195m E	Unspecified Pit	1938	1511541
E	197m E	Unspecified Ground Workings	1934	1503195
E	197m E	Unspecified Ground Workings	1934	1503195
E	201m E	Unspecified Quarry	1906	1496821
E	201m E	Unspecified Pit	1891	1467567
H	219m N	Unspecified Quarry	1891	1495674
H	225m N	Unspecified Quarry	1955	1547653
H	225m N	Unspecified Quarry	1934	1547653
H	229m N	Unspecified Quarry	1938	1547653
H	229m N	Unspecified Quarry	1906	1488195
J	245m NE	Woollen Mills	1847	1411719
K	258m W	Unspecified Mills	1891	1510304
L	265m W	Unspecified Mills	1955	1550060
K	266m W	Unspecified Commercial/Industrial	1934	1528340
K	267m W	Unspecified Commercial/Industrial	1938	1528340
L	268m W	Unspecified Mills	1934	1482529
L	269m W	Unspecified Mills	1938	1482529
K	269m W	Unspecified Mills	1967	1515339
M	281m E	Unspecified Quarry	1955	1551831
L	281m W	Woollen Mill	1847	1431111
M	285m E	Unspecified Pit	1938	1529023
M	285m E	Unspecified Ground Workings	1934	1506294
M	285m E	Unspecified Ground Workings	1934	1506294
M	287m E	Unspecified Pit	1906	1522649
M	288m E	Unspecified Quarry	1891	1541326

ID	Location	Land Use	Date	Group ID
N	294m W	Unspecified Mill	1934	1536362
N	295m W	Industrial Estate	1990	1418554
1	298m SE	Sandstone Quarry	1847	1451386
L	307m W	Unspecified Tanks	1934	1464469
L	309m W	Unspecified Tanks	1955	1464307
L	310m W	Unspecified Tanks	1938	1464469
O	313m NW	Unspecified Works	1990	1481744
O	313m NW	Dye Works	1955	1511084
O	313m NW	Unspecified Works	1967	1481744
J	315m E	Boot Factory	1934	1487508
L	318m W	Mill Ponds	1955	1486815
L	318m W	Mill Ponds	1934	1494253
L	319m W	Mill Ponds	1938	1486815
J	319m E	Dye Works	1906	1507413
J	319m E	Dye Works	1891	1507413
J	327m E	Unspecified Mill	1934	1548021
J	329m NE	Unspecified Mill	1938	1506759
O	332m N	Dye Works	1938	1490310
J	335m E	Boot Factory	1955	1498602
J	335m E	Unspecified Works	1967	1438474
O	336m N	Dye Works	1934	1490310
O	336m N	Unspecified Works	1906	1512366
P	336m E	Chimney	1967	1448290
2	336m N	Unspecified Old Quarry	1906	1440989
P	341m E	Boat Factory	1938	1455525
O	343m NW	Unspecified Mills	1891	1419214
N	343m W	Unspecified Mill	1938	1538368
Q	344m NE	Unspecified Heap	1938	1546378



ID	Location	Land Use	Date	Group ID
N	345m W	Unspecified Mill	1955	1482266
N	345m W	Unspecified Mill	1967	1557289
Q	345m NE	Unspecified Heap	1934	1539024
Q	345m NE	Unspecified Heap	1934	1539024
S	351m W	Unspecified Mills	1891	1507668
N	364m W	Unspecified Mill	1906	1532384
3	365m SE	Sandstone Quarry	1847	1451385
L	366m SW	Unspecified Heap	1955	1481388
K	366m W	Unspecified Tanks	1934	1508633
K	367m W	Unspecified Tanks	1938	1508633
L	368m SW	Unspecified Heap	1934	1557760
L	368m SW	Unspecified Heap	1934	1557760
J	371m NE	Unspecified Mill	1955	1506759
P	375m E	Sandstone Quarry	1847	1451388
K	379m NW	Unspecified Heap	1955	1459369
K	379m NW	Unspecified Heap	1967	1515152
K	380m W	Unspecified Heaps	1934	1471641
K	380m W	Unspecified Heaps	1934	1471641
K	380m W	Unspecified Heap	1955	1499238
K	380m W	Unspecified Heap	1967	1535424
K	384m W	Unspecified Ground Workings	1938	1413027
N	399m W	Unspecified Tank	1955	1549349
N	400m W	Unspecified Tank	1934	1481978
S	408m W	Unspecified Mills	1938	1556881
S	408m W	Unspecified Mills	1906	1481986
S	414m W	Unspecified Mills	1934	1498196
N	416m W	Unspecified Tank	1938	1433904
O	425m NW	Unspecified Tank	1955	1491680



ID	Location	Land Use	Date	Group ID
O	430m NW	Unspecified Tank	1934	1499652
J	431m NE	Mill Ponds	1934	1540971
J	432m NE	Mill Ponds	1938	1540971
O	451m NW	Unspecified Tank	1938	1433919
O	453m N	Unspecified Tank	1938	1514092
O	453m N	Unspecified Tank	1906	1465826
O	455m N	Unspecified Tank	1955	1514092
O	459m N	Unspecified Tank	1934	1477597
Y	461m SE	Unspecified Pit	1955	1453433
Z	466m SW	Railway Sidings	1955	1461255
Z	466m SW	Railway Sidings	1967	1486528
AA	475m SW	Refuse Heap	1955	1437290
Z	480m SW	Railway Sidings	1906	1530908
AA	480m SW	Railway Building	1906	1429577
S	481m W	Unspecified Commercial/Industrial	1990	1410657
S	481m W	Unspecified Mills	1955	1478014
S	481m W	Unspecified Mill	1967	1421469
Y	483m SE	Sandstone Quarry	1847	1451384
AB	486m E	Unspecified Tank	1934	1557346
AB	486m E	Sandstone Quarries	1847	1411583
AB	487m E	Unspecified Tank	1938	1557346
Z	493m SW	Railway Sidings	1938	1461255
Z	493m SW	Railway Sidings	1934	1514096
Y	494m SE	Unspecified Ground Workings	1938	1413083
O	497m N	Unspecified Tank	1955	1460021
O	500m NW	Unspecified Tank	1938	1538943

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

## 2.2 Historical tanks

**Records within 500m**
**60**

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 21 >](#)

ID	Location	Land Use	Date	Group ID
B	152m NE	Tanks	1893	239021
B	152m NE	Tanks	1908	239021
B	152m NE	Tanks	1934	239021
L	290m W	Tanks	1921	231297
L	299m W	Tanks	1893	247644
L	299m W	Tanks	1908	247644
L	302m W	Tanks	1934	231296
K	302m W	Unspecified Tank	1893	233501
K	302m W	Unspecified Tank	1908	233501
K	302m W	Unspecified Tank	1921	233501
K	312m W	Tanks	1893	249205
K	312m W	Tanks	1908	249205
K	312m W	Tanks	1921	249205
K	312m W	Tanks	1934	249205
K	320m W	Tanks	1893	240841
K	321m W	Tanks	1908	242926
K	321m W	Tanks	1921	242926
L	337m W	Tanks	1908	231293
P	339m E	Unspecified Tank	1962	236655
P	340m E	Unspecified Tank	1961	236655
L	345m W	Tanks	1908	231294
R	346m NW	Tanks	1921	231314
R	350m NW	Tanks	1921	231313



ID	Location	Land Use	Date	Group ID
R	360m NW	Unspecified Tank	1934	225366
J	360m E	Unspecified Tank	1908	242753
J	360m E	Unspecified Tank	1921	242753
K	364m W	Tanks	1921	249519
K	364m W	Tanks	1934	249519
J	368m E	Unspecified Tank	1908	225335
N	397m W	Unspecified Tank	1934	225336
N	398m W	Tanks	1908	247079
N	398m W	Tanks	1921	247079
N	401m W	Tanks	1972	250320
O	403m NW	Unspecified Tank	1993	236727
O	404m NW	Unspecified Tank	1989	236727
O	405m NW	Unspecified Tank	1985	236727
O	405m NW	Unspecified Tank	1987	236727
N	408m W	Unspecified Tank	1972	225337
N	413m W	Tanks	1972	231287
N	440m W	Tanks	1893	242855
N	440m W	Tanks	1908	242855
X	446m SE	Unspecified Tank	1893	239536
X	446m SE	Unspecified Tank	1908	239536
O	450m NW	Tanks	1934	235294
O	450m NW	Tanks	1921	235294
O	452m N	Unspecified Tank	1893	236876
O	452m N	Unspecified Tank	1908	236876
O	455m N	Unspecified Tank	1934	236876
O	455m N	Unspecified Tank	1921	236876
O	459m NW	Unspecified Tank	1961	249273
O	460m NW	Unspecified Tank	1969	249273



ID	Location	Land Use	Date	Group ID
O	460m NW	Unspecified Tank	1962	249273
O	460m NW	Unspecified Tank	1985	249273
O	460m NW	Unspecified Tank	1989	249273
O	461m N	Unspecified Tank	1908	225367
Y	477m SE	Unspecified Tank	1985	225333
Y	478m SE	Unspecified Tank	1985	225334
AB	487m E	Unspecified Tank	1934	234860
AB	491m E	Unspecified Tank	1961	234860
O	499m NW	Unspecified Tank	1934	225369

This data is sourced from Ordnance Survey / Groundsure.

## 2.3 Historical energy features

**Records within 500m**

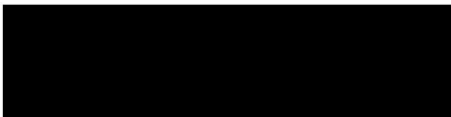
**60**

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 21 >](#)

ID	Location	Land Use	Date	Group ID
<b>A</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1993</b>	<b>146188</b>
<b>A</b>	<b>On site</b>	<b>Electricity Substation</b>	<b>1989</b>	<b>146188</b>
A	1m W	Electricity Substation	1985	146188
A	1m W	Electricity Substation	1987	146188
B	104m E	Electricity Substation	1989	145920
B	104m E	Electricity Substation	1992	138312
B	104m E	Electricity Substation	-	128841
B	104m E	Electricity Substation	1981	138312
C	121m SW	Electricity Substation	1972	141456
C	122m SW	Electricity Substation	1997	141456
C	123m SW	Electricity Substation	1989	141456

ID	Location	Land Use	Date	Group ID
D	125m NE	Electricity Substation	1993	138905
D	125m NE	Electricity Substation	1989	138905
D	125m NE	Electricity Substation	1968	138905
D	125m N	Electricity Substation	1985	138905
D	125m N	Electricity Substation	1987	138905
F	208m W	Electricity Substation	1989	135217
F	208m W	Electricity Substation	1968	135217
G	211m NW	Electricity Substation	1993	132797
G	213m NW	Electricity Substation	1989	136071
G	213m NW	Electricity Substation	1968	136071
G	214m NW	Electricity Substation	1985	144131
G	214m NW	Electricity Substation	1987	144131
F	217m W	Electricity Substation	1993	139084
F	218m W	Electricity Substation	1985	139084
F	218m W	Electricity Substation	1987	139084
I	224m S	Electricity Substation	1989	146508
I	225m S	Electricity Substation	1972	142142
I	226m S	Electricity Substation	1997	140694
K	306m NW	Electricity Substation	1989	146954
K	307m NW	Electricity Substation	1993	146954
T	360m SW	Electricity Substation	1972	144645
T	360m SW	Electricity Substation	1997	145327
T	361m SW	Electricity Substation	1989	144645
U	362m N	Electricity Substation	1993	140135
U	363m N	Electricity Substation	1989	140135
U	364m N	Electricity Substation	1985	140135
U	364m N	Electricity Substation	1987	140135
N	402m W	Electricity Substation	1972	129830



ID	Location	Land Use	Date	Group ID
V	415m SE	Electricity Substation	1982	136259
V	415m SE	Electricity Substation	1985	136259
V	416m SE	Electricity Substation	1985	138093
V	416m SE	Electricity Substation	1993	136259
N	425m W	Electricity Substation	1997	142820
N	425m W	Electricity Substation	1993	142820
N	425m W	Electricity Substation	1979	142820
N	425m W	Electricity Substation	1987	142820
N	425m W	Electricity Substation	1989	142820
W	438m NE	Electricity Substation	1989	134870
W	439m NE	Electricity Substation	1981	139268
W	439m NE	Electricity Substation	1992	139268
N	451m W	Electricity Substation	1979	137829
N	451m W	Electricity Substation	1987	137829
N	451m W	Electricity Substation	1989	137829
N	459m SW	Electricity Substation	1997	141225
N	459m SW	Electricity Substation	1993	141225
AC	497m SE	Electricity Substation	1985	141119
AC	499m SE	Electricity Substation	1982	141119
AC	499m SE	Electricity Substation	1985	141119
AC	500m SE	Electricity Substation	1993	136566

*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

3

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

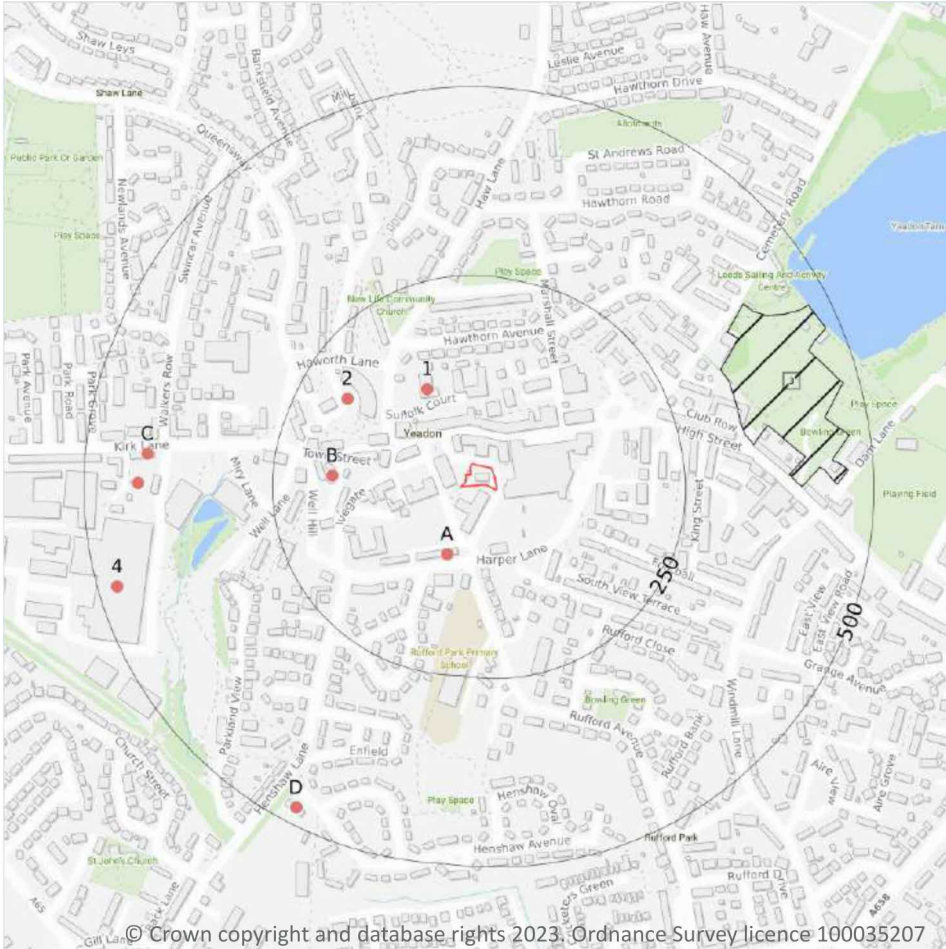
Features are displayed on the Past land use - un-grouped map on [page 21 >](#)

ID	Location	Land Use	Date	Group ID
J	319m NE	Garage	1989	45266
J	320m NE	Garage	1992	45266
J	320m NE	Garage	1981	42831

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



### 3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- 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

1

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

Features are displayed on the Waste and landfill map on [page 32 >](#)

ID	Location	Details		
3	330m NE	Site Address: High Street, Cemetery Road, Yeadon Licence Holder Address: Selectapost 10, Civic Hall, Leeds	Waste Licence: Yes Site Reference: 4700/0424 Waste Type: Inert, Industrial, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 02/02/1988 Licence Surrender: 22/08/1994	Operator: - Licence Holder: Director of Leisure Services, Leeds City Council First Recorded 29/03/1984 Last Recorded: 30/04/1994

*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

0

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

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

### 3.7 Waste exemptions

**Records within 500m**
**18**

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 32 >](#)

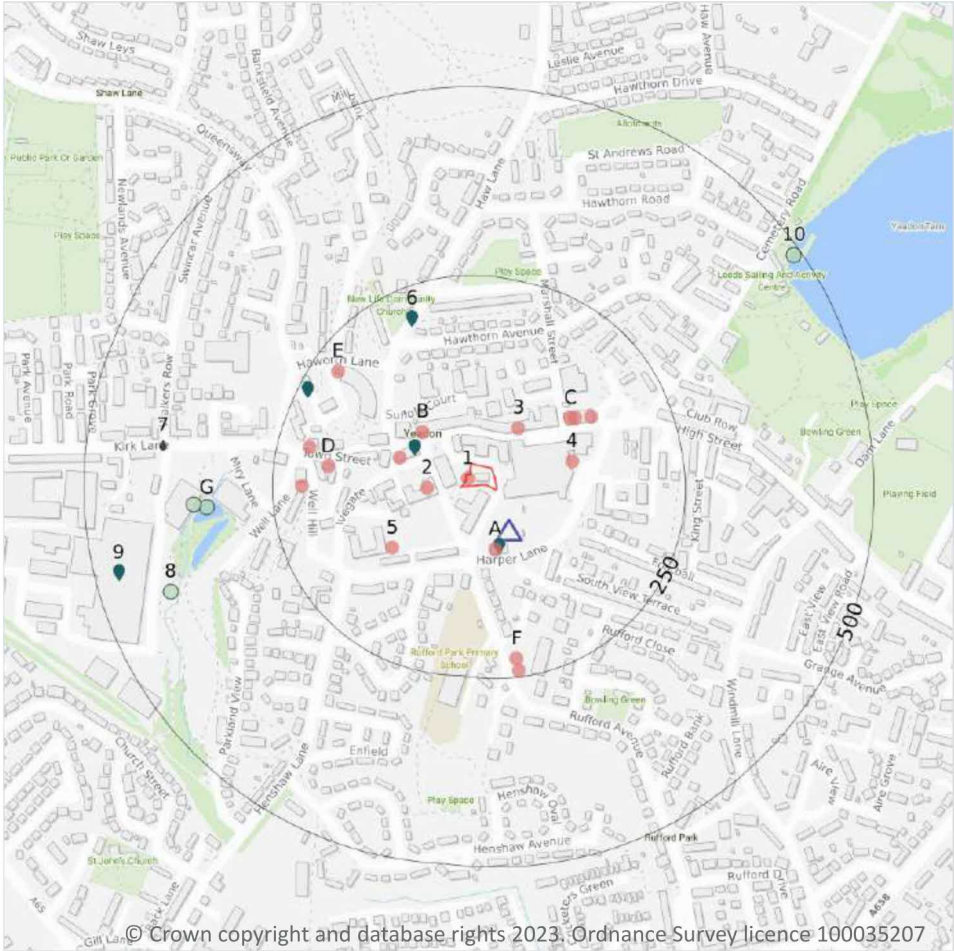
ID	Location	Site	Reference	Category	Sub-Category	Description
A	92m SW	24, HARPER TERRACE, YEADON, LEEDS, LS19 7RP	WEX226174	Treating waste exemption	Not on a Farm	Sorting and de-naturing of controlled drugs for disposal
A	92m SW	TWEED HOUSE VETERINARY SURGERY, HARPER LANE, YEADON, LEEDS, LS19 7RP	WEX099855	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	92m SW	24, HARPER TERRACE, YEADON, LEEDS, LS19 7RP	WEX353630	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	92m SW	24, HARPER TERRACE, YEADON, LEEDS, LS19 7RP	WEX242206	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
1	116m NW	RecoveryHub@NorthwestLeeds, Silver Lane, Yeadon, Leeds, LS197JN	WEX307240	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	172m W	25-29, SANDY WAY, YEADON, LEEDS, LS19 7EW	WEX092503	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	172m W	25-29, SANDY WAY, YEADON, LEEDS, LS19 7EW	WEX092503	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	172m W	25-29, SANDY WAY, YEADON, LEEDS, LS19 7EW	WEX092503	Using waste exemption	Not on a farm	Use of waste in construction
2	186m NW	Extra Care Housing Chapel Lane Yorkshire LS19 7EL	EPR/NF0306FA/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
C	418m W	Millfield House, Kirk Lane, Yeadon, Leeds, LS19 7LX	WEX225677	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	429m W	-	WEX280918	Using waste exemption	Not on a farm	Use of waste in construction
4	475m W	WESTFIELD MILLS, UNIT 1B, KIRK LANE, YEADON, LEEDS, LS19 7LX	WEX244596	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX207617	Storing waste exemption	Not on a Farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX207617	Storing waste exemption	Not on a farm	Storage of sludge
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX227981	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX082532	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX061906	Storing waste exemption	Not on a farm	Storage of waste in secure containers
D	479m SW	HENSHAW YARD, GREEN LANE, YEADON, LEEDS, LS19 7BY	WEX061906	Storing waste exemption	Not on a farm	Storage of sludge

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

## 4 Current industrial land use



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

### 4.1 Recent industrial land uses

**Records within 250m** **17**

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 36 >](#)

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
2	45m W	Global Freight Management	K M H House, Devonshire Place, Yeadon, Leeds, West Yorkshire, LS19 7PP	Airlines and Airline Services	Transport, Storage and Delivery

ID	Location	Company	Address	Activity	Category
3	64m NE	Craven Jewellers	59a, High Street, Yeadon, Leeds, West Yorkshire, LS19 7SP	Jewellery, Gems, Clocks and Watches	Consumer Products
B	78m NW	Cater-force Food Service Engineers Ltd	First Floor and Second Floors 15, High Street, Yeadon, Leeds, West Yorkshire, LS19 7SP	Service Industry Equipment Repairs	Repair and Servicing
A	79m S	Morrisons Petrol Station	High Street, Yeadon, Leeds, West Yorkshire, LS19 7YU	Petrol and Fuel Stations	Road and Rail
B	91m W	Cake N Stuff	2a, Ivegate, Yeadon, Leeds, West Yorkshire, LS19 7RE	Baking and Confectionery	Foodstuffs
4	105m E	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
5	122m SW	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
C	124m NE	Yeadon DIY & Hardware	73, High Street, Yeadon, Leeds, West Yorkshire, LS19 7SP	General Construction Supplies	Industrial Products
C	129m NE	J Y Candles	75, High Street, Yeadon, Leeds, West Yorkshire, LS19 7SP	Candles	Consumer Products
C	149m NE	Yeadon Curtain Gallery	79b, High Street, Yeadon, Leeds, West Yorkshire, LS19 7SP	Curtains and Blinds	Consumer Products
D	178m W	North East Heating Solutions	23, Sandy Way, Yeadon, Leeds, West Yorkshire, LS19 7EW	Industrial Repairs and Servicing	Repair and Servicing
D	208m W	Superior Flooring Yorkshire	34, Town Street, Yeadon, Leeds, West Yorkshire, LS19 7EQ	Construction Completion Services	Construction Services
D	211m W	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
E	216m NW	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
F	226m S	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities
F	242m S	Electricity Sub Station	West Yorkshire, LS19	Electrical Features	Infrastructure and Facilities

*This data is sourced from Ordnance Survey.*



## 4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 36](#) >

ID	Location	Company	Address	LPG	Status
A	55m SE	MORRISONS	High Street, Yeadon, Leeds, West Yorkshire, LS19 7PP	No	Open

*This data is sourced from Experian.*

## 4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

*This data is sourced from National Grid.*

## 4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

*This data is sourced from National Grid.*

## 4.5 Sites determined as Contaminated Land

Records within 500m

0

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

*This data is sourced from Local Authority records.*

## 4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

0

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

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

## 4.7 Regulated explosive sites

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

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

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

## 4.8 Hazardous substance storage/usage

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

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

*This data is sourced from Local Authority records.*

## 4.9 Historical licensed industrial activities (IPC)

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

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

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

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

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

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

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

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

**Records within 500m** **5**

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 36 >](#)



ID	Location	Address	Details	
A	74m S	Morrisons Petrol Station, Harper Lane, Yeadon, Leeds, LS19 7PP	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	77m NW	Johnson Cleaners UK Ltd, 8-10 High Street, Yeadon, Leeds, LS19 7PP	Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
6	208m NW	Scott & Rhodes, Banksfield Dyeworks, Haw Lane, Yeadon, LS19 7XU	Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
E	238m NW	Smalley Bros, Old Haworth Lane, Yeadon, Leeds, LS19 7EL	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
9	468m W	Sharps Fabric Printers, Westfield Industrial Estate, Kirk Lane, Yeadon, LS19 7LX	Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

*This data is sourced from Local Authority records.*

## 4.12 Radioactive Substance Authorisations

**Records within 500m**

**0**

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

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

## 4.13 Licensed Discharges to controlled waters

**Records within 500m**

**1**

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 36 >](#)

ID	Location	Address	Details	
7	399m W	KIRK LANE, YEADON, GUISELEY, WEST YORKSHIRE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: WADC1062 Permit Version: 1 Receiving Water: NUN RPYD BECK	Status: TRANSFERRED FROM WATER ACT 1989 Issue date: 18/09/1989 Effective Date: 18/09/1989 Revocation Date: 26/05/2005

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

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

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

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

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

#### 4.15 Pollutant release to public sewer

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

Discharges of Special Category Effluents to the public sewer.

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

#### 4.16 List 1 Dangerous Substances

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

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

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

#### 4.17 List 2 Dangerous Substances

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

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

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

## 4.18 Pollution Incidents (EA/NRW)

Records within 500m

4

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

Features are displayed on the Current industrial land use map on [page 36 >](#)

ID	Location	Details	
G	338m W	Incident Date: 05/08/2002 Incident Identification: 97571 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
G	354m W	Incident Date: 08/09/2002 Incident Identification: 106218 Pollutant: Organic Chemicals/Products Pollutant Description: Paints and Varnishes	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
8	409m W	Incident Date: 31/07/2001 Incident Identification: 20721 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
10	490m NE	Incident Date: 29/08/2012 Incident Identification: 1031969 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Algae	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

## 4.19 Pollution inventory substances

Records within 500m

0

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

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

## 4.20 Pollution inventory waste transfers

Records within 500m

0

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

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

## 4.21 Pollution inventory radioactive waste

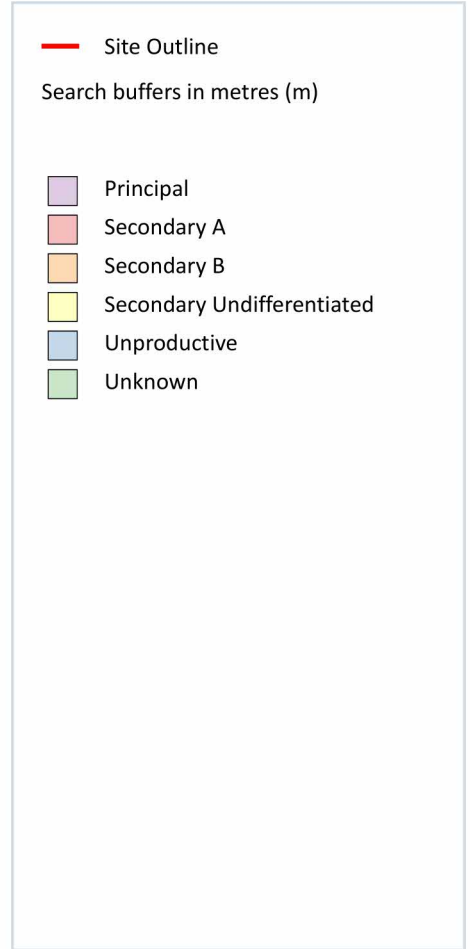
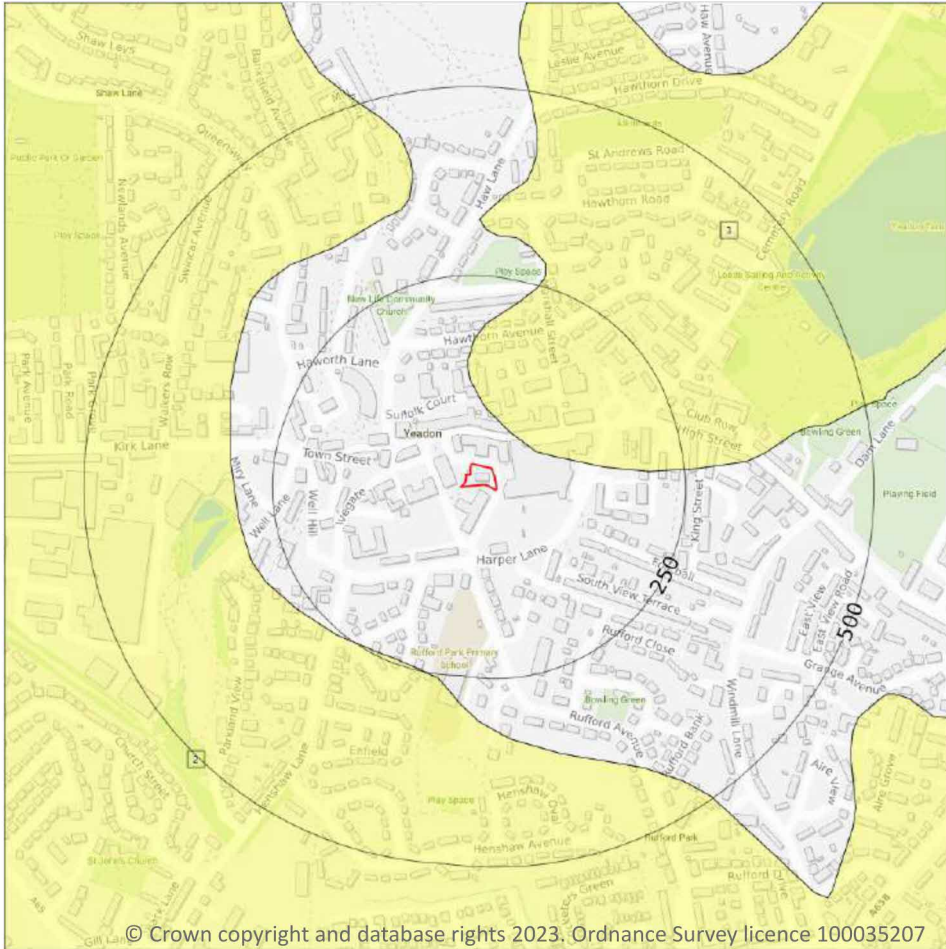
Records within 500m

0

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

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

## 5 Hydrogeology - Superficial aquifer



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### 5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

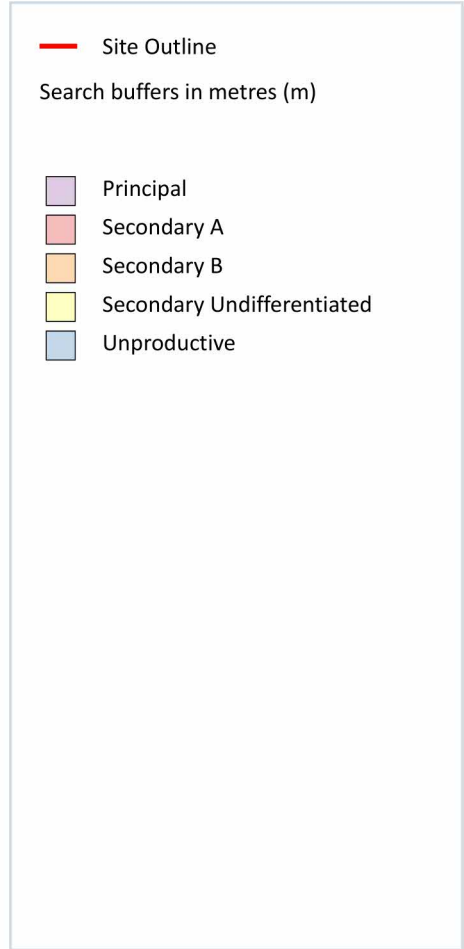
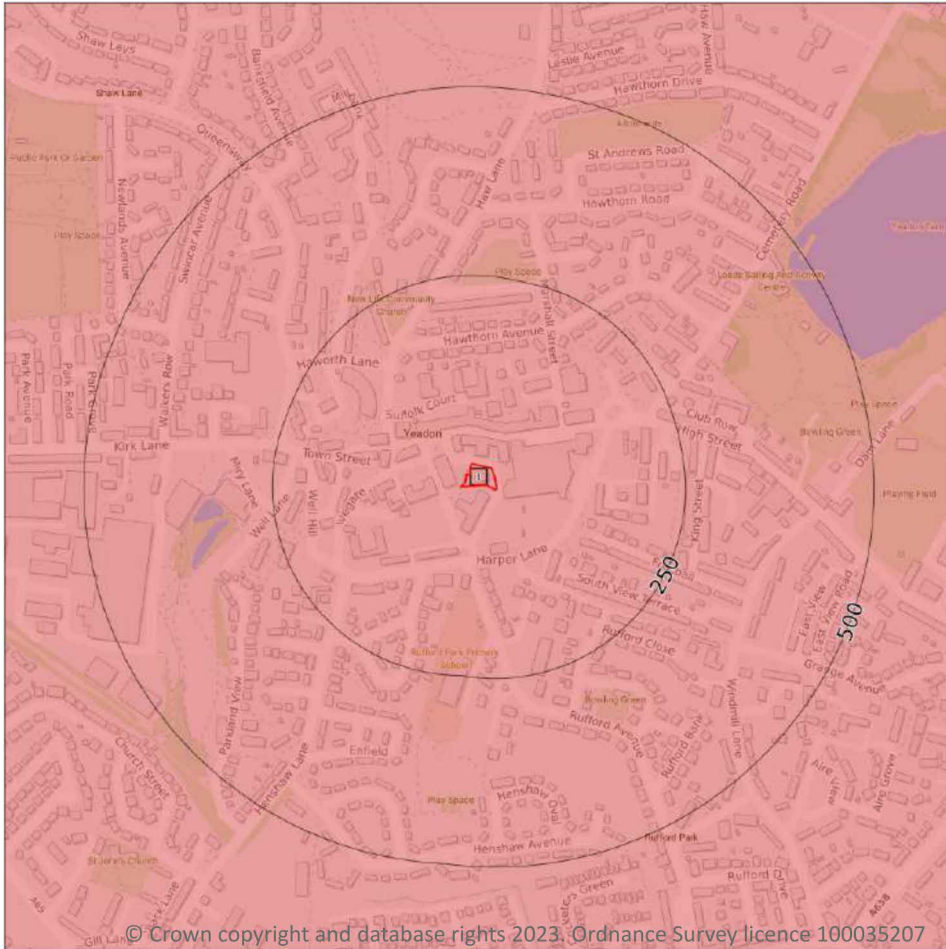
Features are displayed on the Hydrogeology map on [page 44 >](#)

ID	Location	Designation	Description
1	53m NE	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
2	244m SW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

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



## Bedrock aquifer



### 5.2 Bedrock aquifer

Records within 500m

1

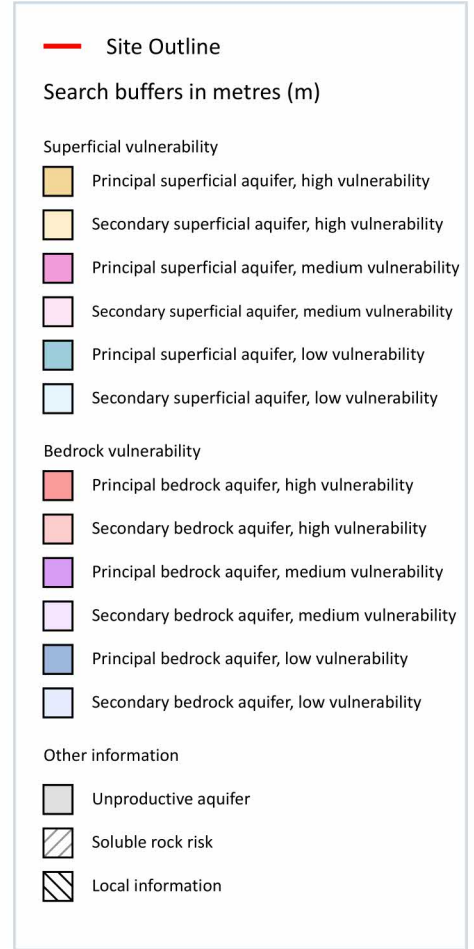
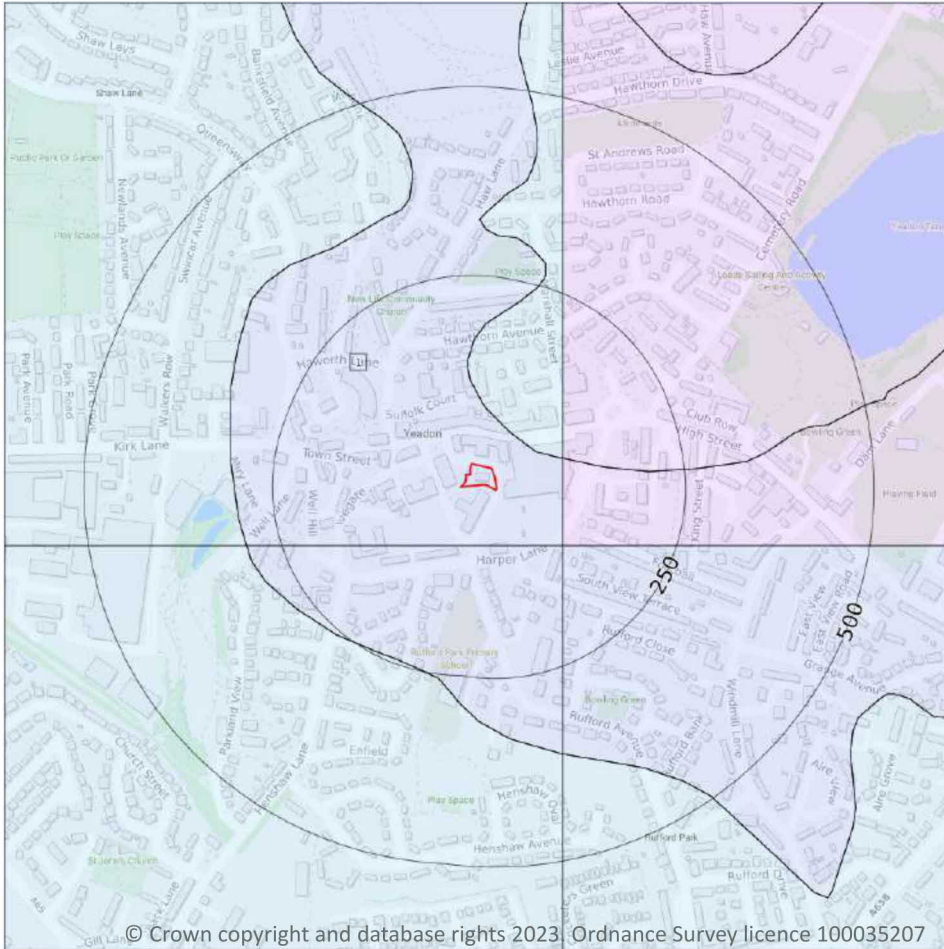
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 46](#) >

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

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

## Groundwater vulnerability



### 5.3 Groundwater vulnerability

Records within 50m

1

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 47 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	<b>Summary Classification:</b> Secondary bedrock aquifer - Low Vulnerability <b>Combined classification:</b> Productive Bedrock Aquifer, No Superficial Aquifer	<b>Leaching class:</b> Low <b>Infiltration value:</b> <40% <b>Dilution value:</b> 300- 550mm/year	<b>Vulnerability:</b> - <b>Aquifer type:</b> - <b>Thickness:</b> >10m <b>Patchiness value:</b> >90% <b>Recharge potential:</b> High	<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>0</b>
------------------------	----------

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

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

## 5.5 Groundwater vulnerability- local information

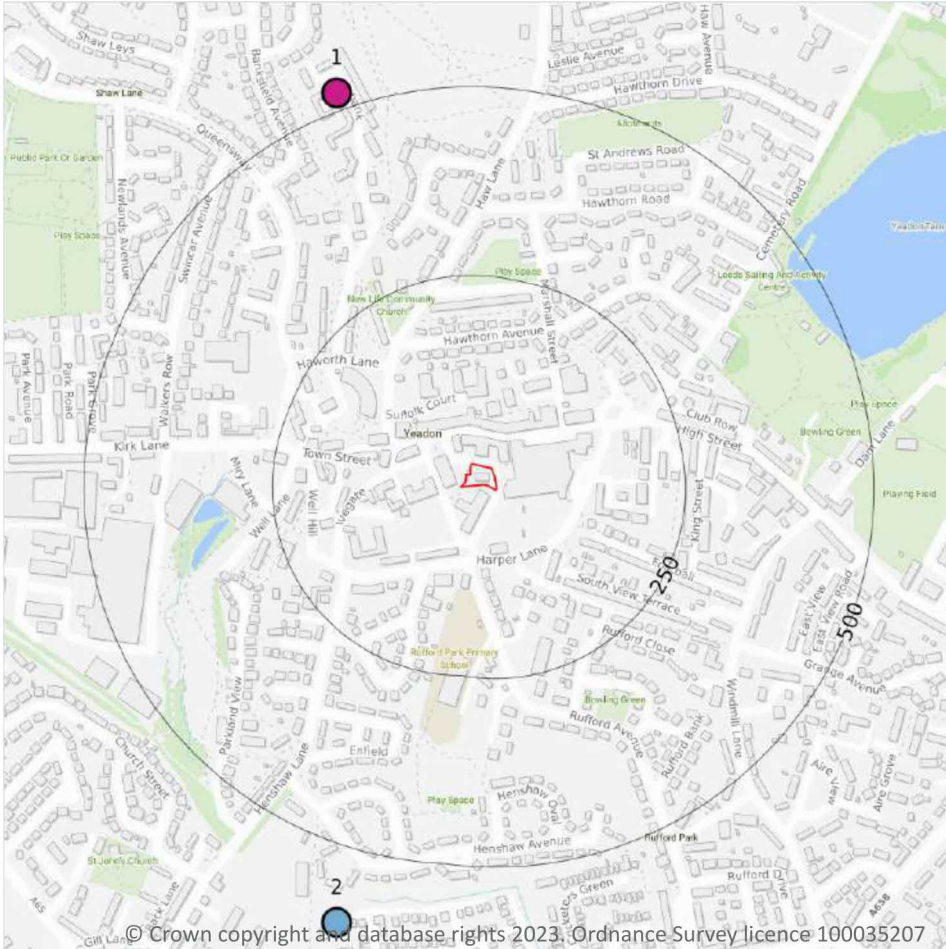
<b>Records on site</b>	<b>0</b>
------------------------	----------

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



### 5.6 Groundwater abstractions

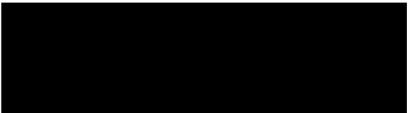
Records within 2000m

14

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 49](#) >

ID	Location	Details	
1	523m N	Status: Historical Licence No: 2/27/16/047 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE X2 - MILLSTONE GRIT - YEADON Data Type: Point Name: SCOTT & RHODES Easting: 420700 Northing: 441600	Annual Volume (m <sup>3</sup> ): 338000 Max Daily Volume (m <sup>3</sup> ): 1080 Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 25/05/1982 Version End Date: -
-	961m SW	Status: Historical Licence No: 2/27/16/192 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: T G & M F EMSLEY Easting: 420300 Northing: 440300	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 06/05/1986 Expiry Date: - Issue No: 100 Version Start Date: 06/05/1986 Version End Date: -
-	961m SW	Status: Active Licence No: 2/27/16/192 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - YEADON Data Type: Point Name: T G & M F EMSLEY Easting: 420300 Northing: 440300	Annual Volume (m <sup>3</sup> ): 15900 Max Daily Volume (m <sup>3</sup> ): 63.64 Original Application No: 6012 Original Start Date: 06/05/1986 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: GROUNDWATERS Point: GRAVITY Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1986 Version End Date: -
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: GROUNDWATERS Point: SPRING - ESHOLT Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1986 Version End Date: -



ID	Location	Details	
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING - ESHOLT Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1986 Version End Date: -
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING - ESHOLT Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): 8300 Max Daily Volume (m <sup>3</sup> ): 22.73 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
-	1936m S	Status: Historical Licence No: 2/27/16/193 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOHN PENNY & SONS Easting: 421400 Northing: 439200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/06/1987 Expiry Date: - Issue No: 100 Version Start Date: 29/06/1987 Version End Date: -
-	1936m S	Status: Historical Licence No: 2/27/16/193 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - RAWDON Data Type: Point Name: JOHN PENNY & SONS Easting: 421400 Northing: 439200	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 29/06/1987 Expiry Date: - Issue No: 100 Version Start Date: 29/06/1987 Version End Date: -
-	1936m S	Status: Historical Licence No: 2/27/16/193 Details: General Washing/Process Washing Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - RAWDON Data Type: Point Name: JOHN PENNY & SONS Easting: 421400 Northing: 439200	Annual Volume (m <sup>3</sup> ): 20450 Max Daily Volume (m <sup>3</sup> ): 113.65 Original Application No: - Original Start Date: 29/06/1987 Expiry Date: - Issue No: 100 Version Start Date: 29/06/1987 Version End Date: -

ID	Location	Details	
-	1980m S	Status: Historical Licence No: 2/27/16/210 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: JOHN PENNY & SONS Easting: 421490 Northing: 439180	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 24/09/1997 Expiry Date: - Issue No: 100 Version Start Date: 24/09/1997 Version End Date: -
-	1980m S	Status: Historical Licence No: 2/27/16/210 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - RAWDON Data Type: Point Name: JOHN PENNY & SONS Easting: 421490 Northing: 439180	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 24/09/1997 Expiry Date: - Issue No: 100 Version Start Date: 24/09/1997 Version End Date: -
-	1980m S	Status: Historical Licence No: 2/27/16/210 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - COAL MEASURES - RAWDON Data Type: Point Name: JOHN PENNY & SONS Easting: 421490 Northing: 439180	Annual Volume (m <sup>3</sup> ): 51000 Max Daily Volume (m <sup>3</sup> ): 165 Original Application No: - Original Start Date: 24/09/1997 Expiry Date: - Issue No: 100 Version Start Date: 24/09/1997 Version End Date: -
-	1985m S	Status: Active Licence No: 2/27/16/210 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE B - COAL MEASURES - LOW GREEN ABATTOIR Data Type: Point Name: JOHN PENNY & SONS Easting: 421493 Northing: 439175	Annual Volume (m <sup>3</sup> ): 51000 Max Daily Volume (m <sup>3</sup> ): 165 Original Application No: NPS/WR/006766 Original Start Date: 24/09/1997 Expiry Date: - Issue No: 101 Version Start Date: 12/10/2011 Version End Date: -

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

## 5.7 Surface water abstractions

### Records within 2000m

**1**

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 49 >](#)

ID	Location	Details	
2	600m S	Status: Historical Licence No: 2/27/16/041 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: NUNROYD BECK Data Type: Point Name: NAYLOR & JENNINGS & CO LTD Easting: 420700 Northing: 440500	Annual Volume (m <sup>3</sup> ): 363680 Max Daily Volume (m <sup>3</sup> ): 1636.56 Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 23/06/1971 Version End Date: -

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

## 5.8 Potable abstractions

### Records within 2000m

**2**

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

Features are displayed on the Abstractions and Source Protection Zones map on [page 49 >](#)

ID	Location	Details	
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: GROUNDWATERS Point: GRAVITY Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1986 Version End Date: -

ID	Location	Details	
-	1557m SW	Status: Historical Licence No: 2/27/16/138 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Household Direct Source: GROUNDWATERS Point: SPRING - ESHOLT Data Type: Point Name: BRADFORD METROPOLITAN COUNCIL Easting: 420050 Northing: 439750	Annual Volume (m <sup>3</sup> ): - Max Daily Volume (m <sup>3</sup> ): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1986 Version End Date: -

*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.

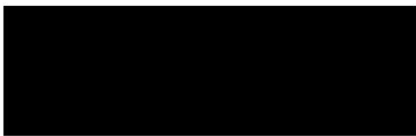
*This data is sourced from the Environment Agency and Natural Resources Wales.*

## 5.10 Source Protection Zones (confined aquifer)

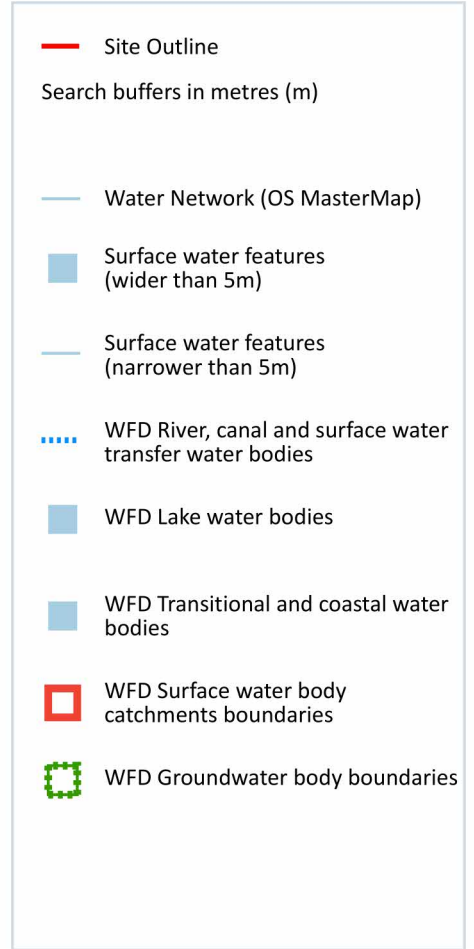
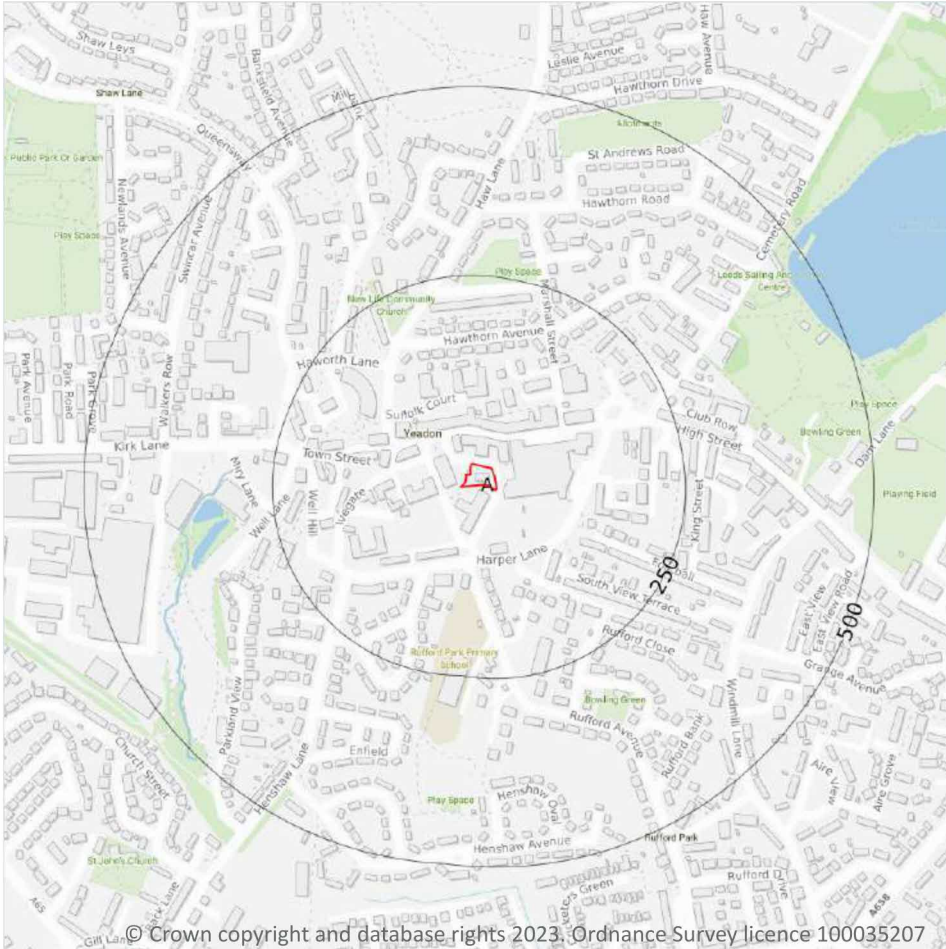
<b>Records within 500m</b>	<b>0</b>
----------------------------	----------

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

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



## 6 Hydrology



### 6.1 Water Network (OS MasterMap)

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

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

*This data is sourced from the Ordnance Survey.*

### 6.2 Surface water features

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

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



This data is sourced from the Ordnance Survey.

### 6.3 WFD Surface water body catchments

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

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 55 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Gill Beck Guisley from Source to River Aire	GB104027062910	Aire Lower	Aire and Calder

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 55 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	513m SW	River	Gill Beck Guisley from Source to River Aire	<a href="#">GB104027062910 ↗</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 55 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Aire & Calder Carb Limestone / Millstone Grit / Coal Measures.	<a href="#">GB40402G700400 ↗</a>	Poor	Poor	Good	2019

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



## 7 River and coastal flooding

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

Records within 50m

0

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

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

### 7.2 Historical Flood Events

Records within 250m

0

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

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

### 7.3 Flood Defences

Records within 250m

0

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

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

## 7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

## 7.5 Flood Storage Areas

Records within 250m

0

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

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

## River and coastal flooding - Flood Zones

### 7.6 Flood Zone 2

Records within 50m

0

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

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

### 7.7 Flood Zone 3

Records within 50m

0

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

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

## 8 Surface water flooding

### 8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

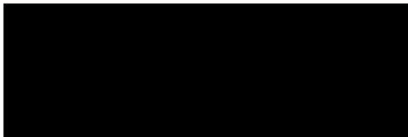
Negligible

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.

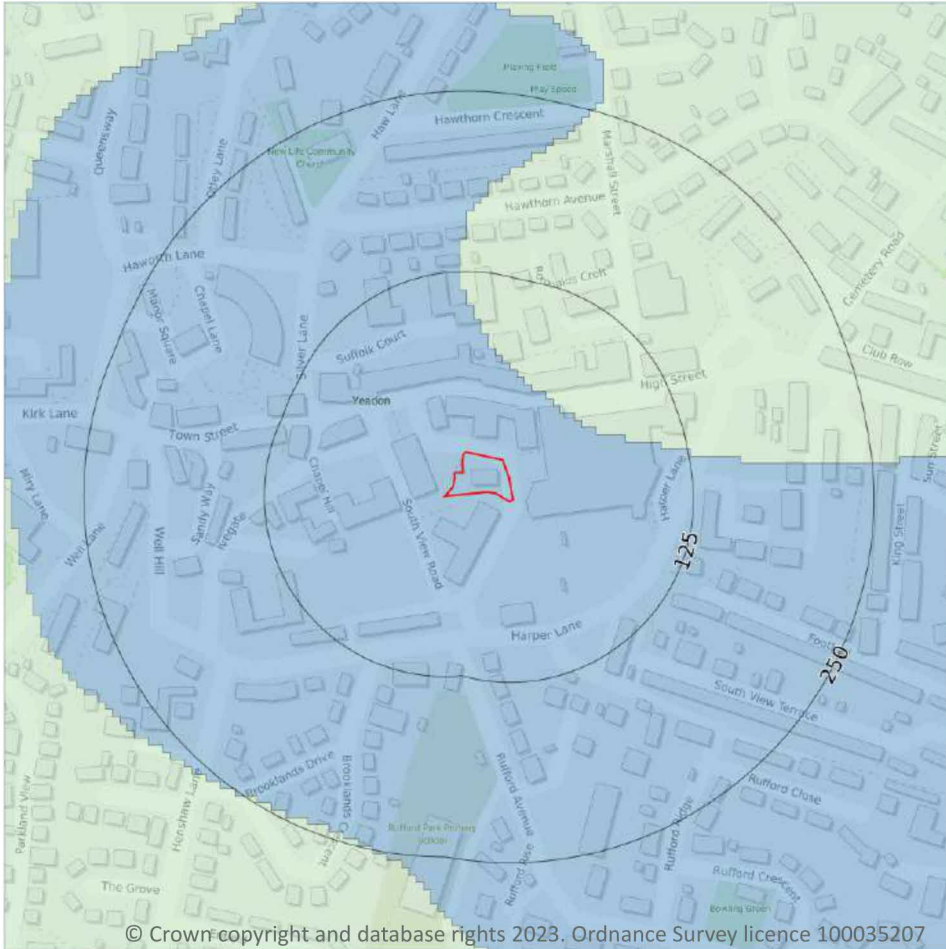
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site. The table below shows the maximum flood depths for a range of return periods for the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

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

*This data is sourced from Ambiental Risk Analytics.*



## 9 Groundwater flooding



### 9.1 Groundwater flooding

**Highest risk on site**

**Negligible**

**Highest risk within 50m**

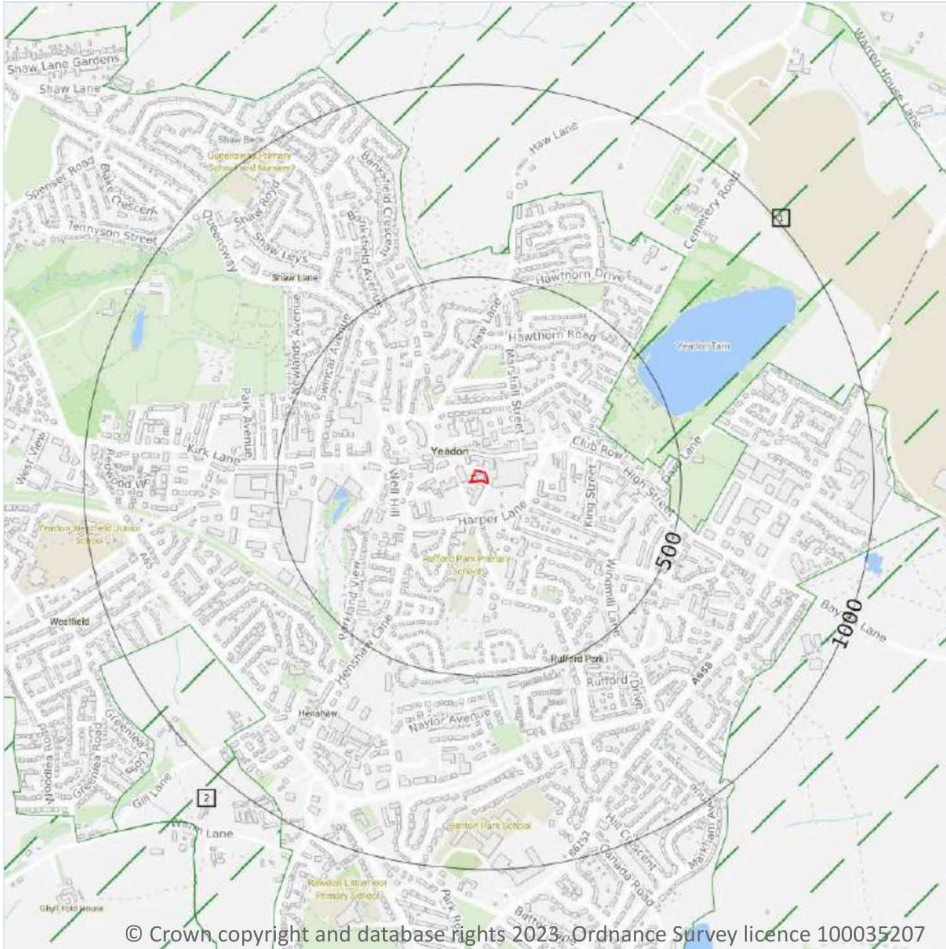
**Negligible**

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 62](#) >

*This data is sourced from Ambiental Risk Analytics.*

## 10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- Designated Ancient Woodland
- Green Belt

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

Records within 2000m

1

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

Features are displayed on the Environmental designations map on [page 63](#) >

ID	Location	Name	Data source
-	1446m W	Yeadon Brickworks & Railway Cutting	Natural England



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

## 10.2 Conserved wetland sites (Ramsar sites)

**Records within 2000m**

**0**

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

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

## 10.3 Special Areas of Conservation (SAC)

**Records within 2000m**

**0**

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

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

## 10.4 Special Protection Areas (SPA)

**Records within 2000m**

**0**

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

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

## 10.5 National Nature Reserves (NNR)

**Records within 2000m**

**0**

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

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

## 10.6 Local Nature Reserves (LNR)

Records within 2000m

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

6

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

Features are displayed on the Environmental designations map on [page 63 >](#)

ID	Location	Name	Woodland Type
-	1262m N	Deipkier Woods	Ancient & Semi-Natural Woodland
-	1628m W	Spring/hollins Woods	Ancient & Semi-Natural Woodland
-	1648m N	Calfhole Wood	Ancient & Semi-Natural Woodland
-	1667m W	Spring/hollins Woods	Ancient & Semi-Natural Woodland
-	1686m W	Spring/hollins Woods	Ancient & Semi-Natural Woodland
-	1909m W	Spring/hollins Woods	Ancient Replanted Woodland

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

## 10.8 Biosphere Reserves

Records within 2000m

0

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

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

## 10.9 Forest Parks

Records within 2000m

0

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

*This data is sourced from the Forestry Commission.*

## 10.10 Marine Conservation Zones

Records within 2000m

0

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

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

## 10.11 Green Belt

Records within 2000m

6

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

Features are displayed on the Environmental designations map on [page 63 >](#)

ID	Location	Name	Local Authority name
1	316m E	South and West Yorkshire	Leeds
2	794m SW	South and West Yorkshire	Leeds
3	1140m SW	South and West Yorkshire	Bradford
-	1344m W	South and West Yorkshire	Leeds
-	1430m W	South and West Yorkshire	Leeds
-	1520m W	South and West Yorkshire	Leeds

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

## 10.12 Proposed Ramsar sites

Records within 2000m

0

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

*This data is sourced from Natural England.*

### 10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

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

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

### 10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

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

*This data is sourced from Natural England.*

### 10.15 Nitrate Sensitive Areas

Records within 2000m

0

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

*This data is sourced from Natural England.*

### 10.16 Nitrate Vulnerable Zones

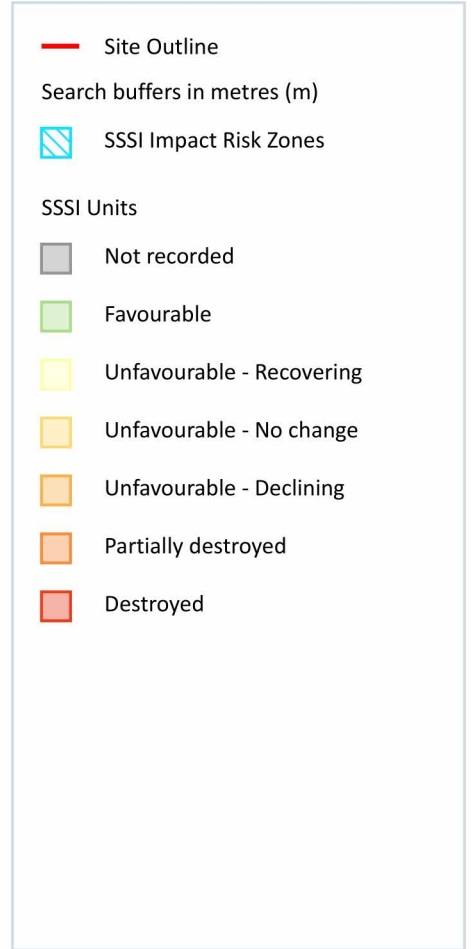
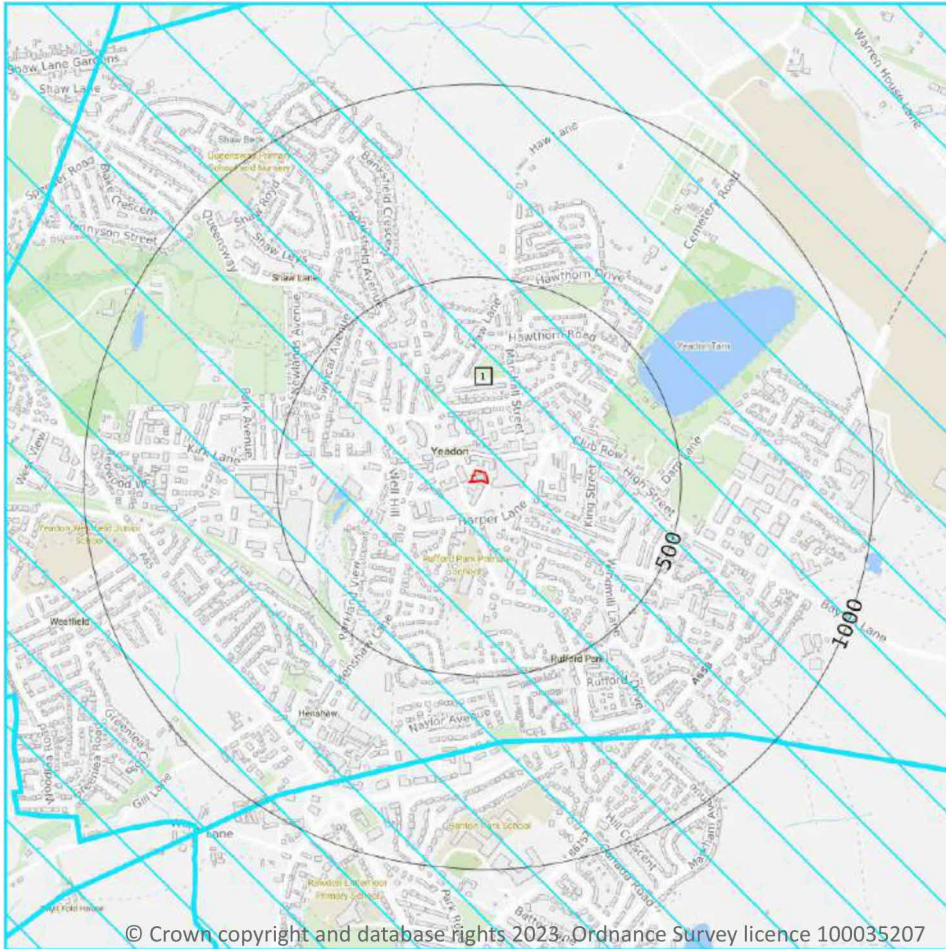
Records within 2000m

0

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

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

## SSSI Impact Zones and Units



### 10.17 SSSI Impact Risk Zones

Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on [page 68](#) >

ID	Location	Type of developments requiring consultation
1	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</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>Combustion - General combustion processes &gt;50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p> <p>Discharges - Any discharge of water or liquid waste of more than 20m<sup>3</sup>/day to ground (ie to seep away) or to surface water, such as a beck or stream.</p>

This data is sourced from Natural England.

## 10.18 SSSI Units

<b>Records within 2000m</b>	<b>2</b>
-----------------------------	----------

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

Features are displayed on the SSSI Impact Zones and Units map on [page 68 >](#)

ID: -  
 Location: 1446m W  
 SSSI name: Yeadon Brickworks & Railway Cutting  
 Unit name: Yeadon Brickworks  
 Broad habitat: Earth Heritage  
 Condition: Unfavourable - Declining  
 Reportable features:

Feature name	Feature condition	Date of assessment
ED - Namurian	Unfavourable - Declining	25/04/2022

ID: -  
 Location: 1597m W  
 SSSI name: Yeadon Brickworks & Railway Cutting  
 Unit name: Railway Cutting  
 Broad habitat: Earth Heritage  
 Condition: Favourable  
 Reportable features:

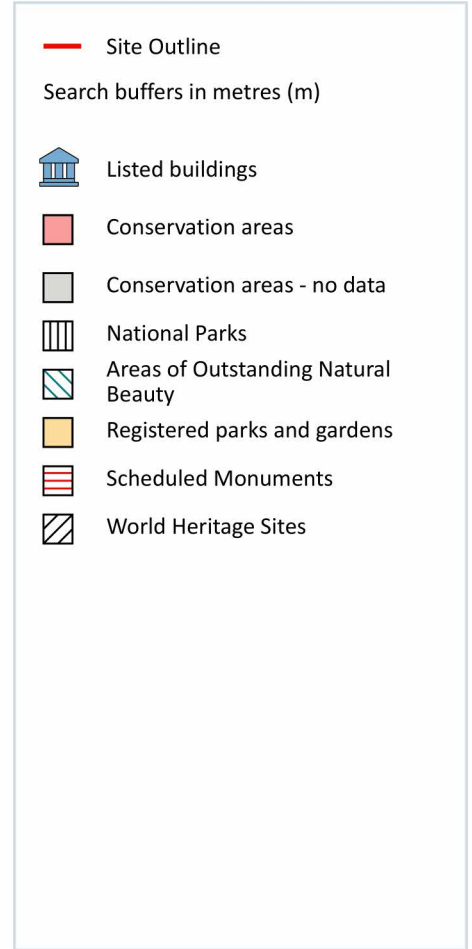
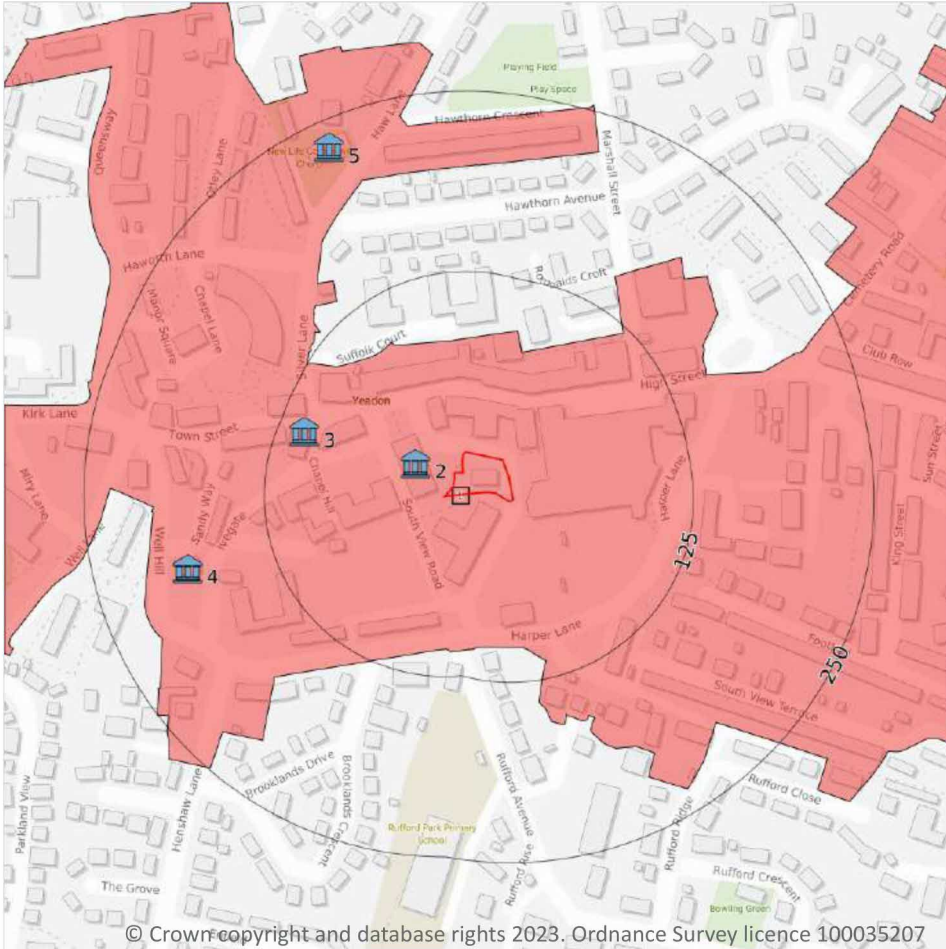
Feature name	Feature condition	Date of assessment
ED - Namurian	Favourable	24/06/2010



Feature name	Feature condition	Date of assessment
ER - Namurian	Favourable	22/11/2021

*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

4

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

Features are displayed on the Visual and cultural designations map on [page 71 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
2	27m W	Yeadon Town Hall	II	1204098	07/04/1988
3	107m W	1 And 3, Town Street (See Details For Further Address Information)	II	1135628	07/04/1988
4	185m W	Willow Cottage	II	1204127	07/04/1988
5	231m NW	Church Of St Andrew	II	1313171	07/04/1988

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

## 11.5 Conservation Areas

Records within 250m

1

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

Features are displayed on the Visual and cultural designations map on [page 71](#) >

ID	Location	Name	District	Date of designation
1	On site	Yeadon, Leeds	Leeds	01/06/1973

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

## 11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

## 11.7 Registered Parks and Gardens

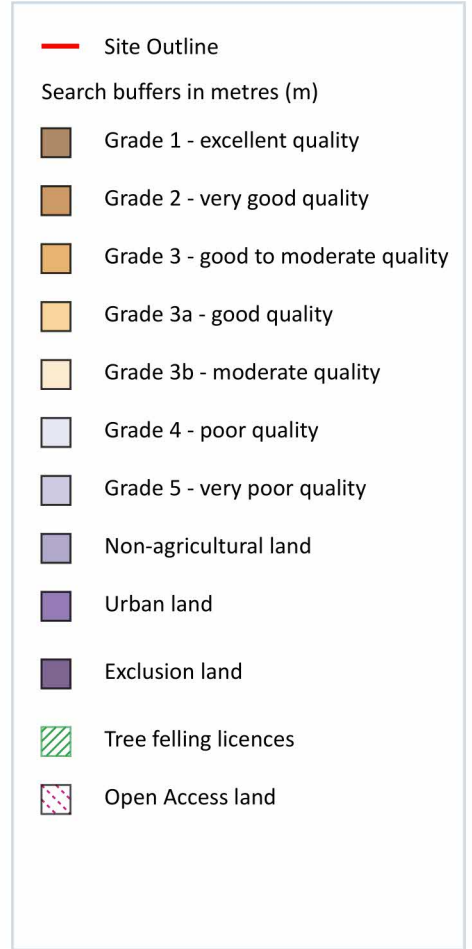
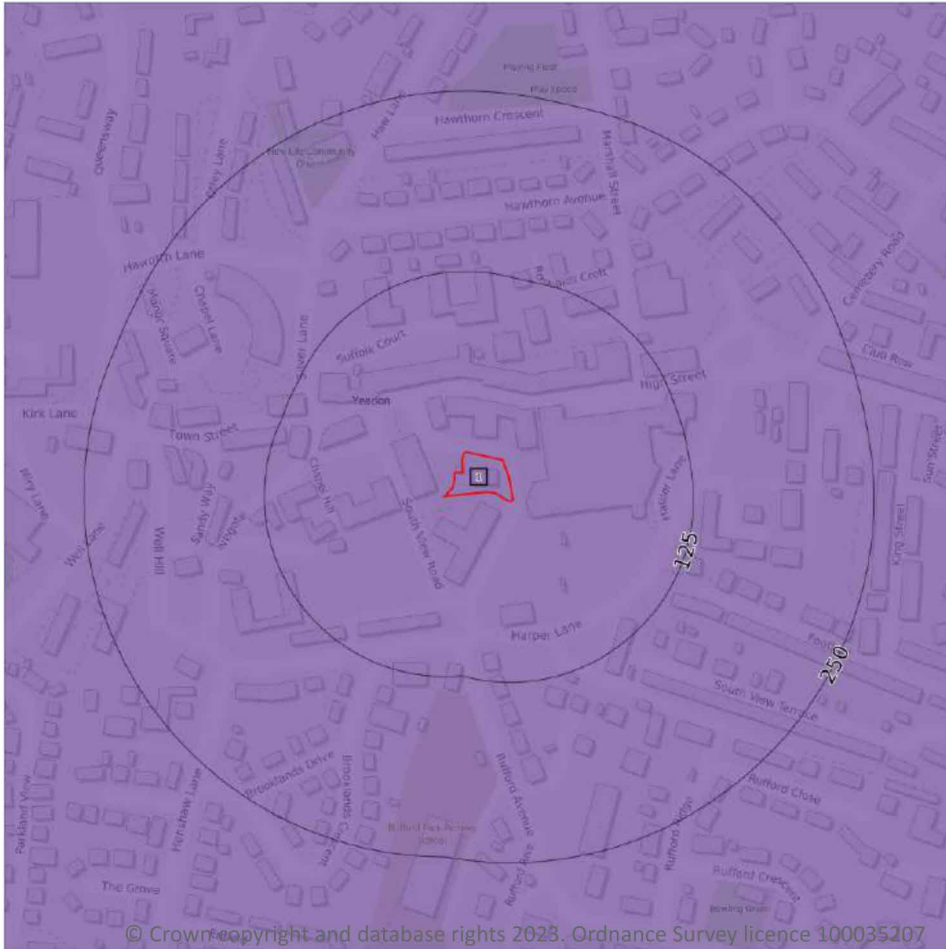
Records within 250m

0

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

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

## 12 Agricultural designations



### 12.1 Agricultural Land Classification

Records within 250m

1

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

Features are displayed on the Agricultural designations map on [page 74](#) >

ID	Location	Classification	Description
1	On site	Urban	-

*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.*

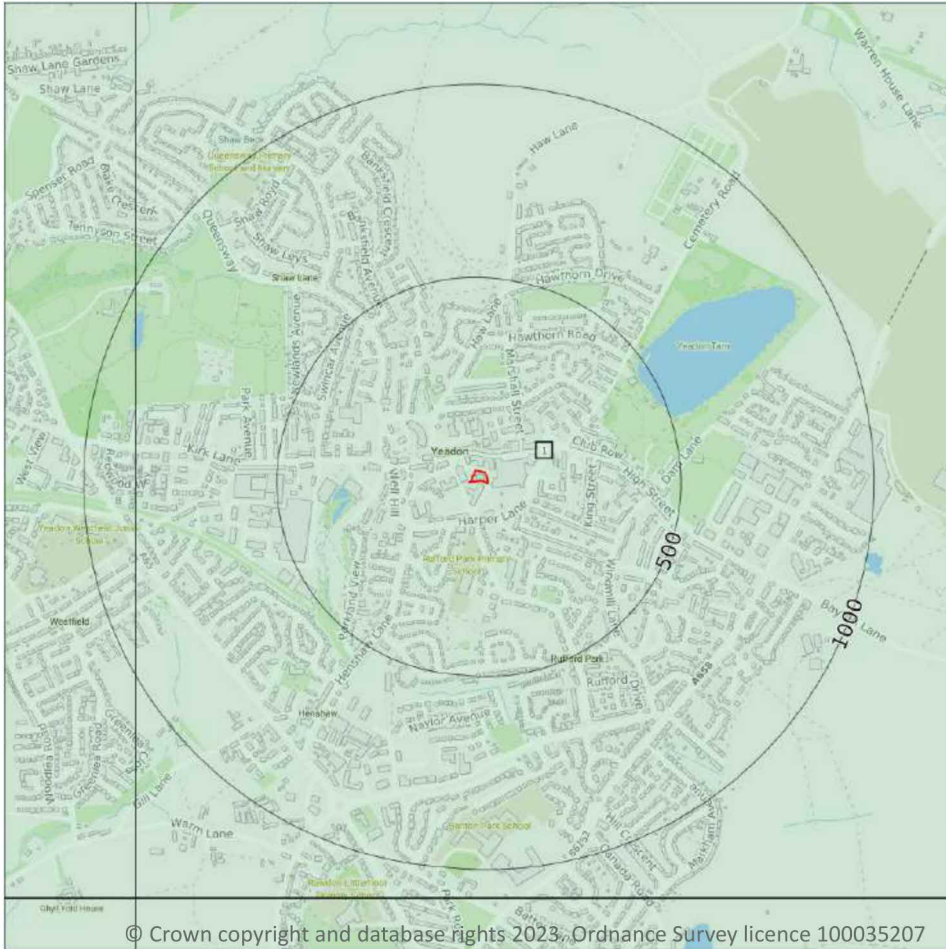
### 13.4 Limestone Pavement Orders

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

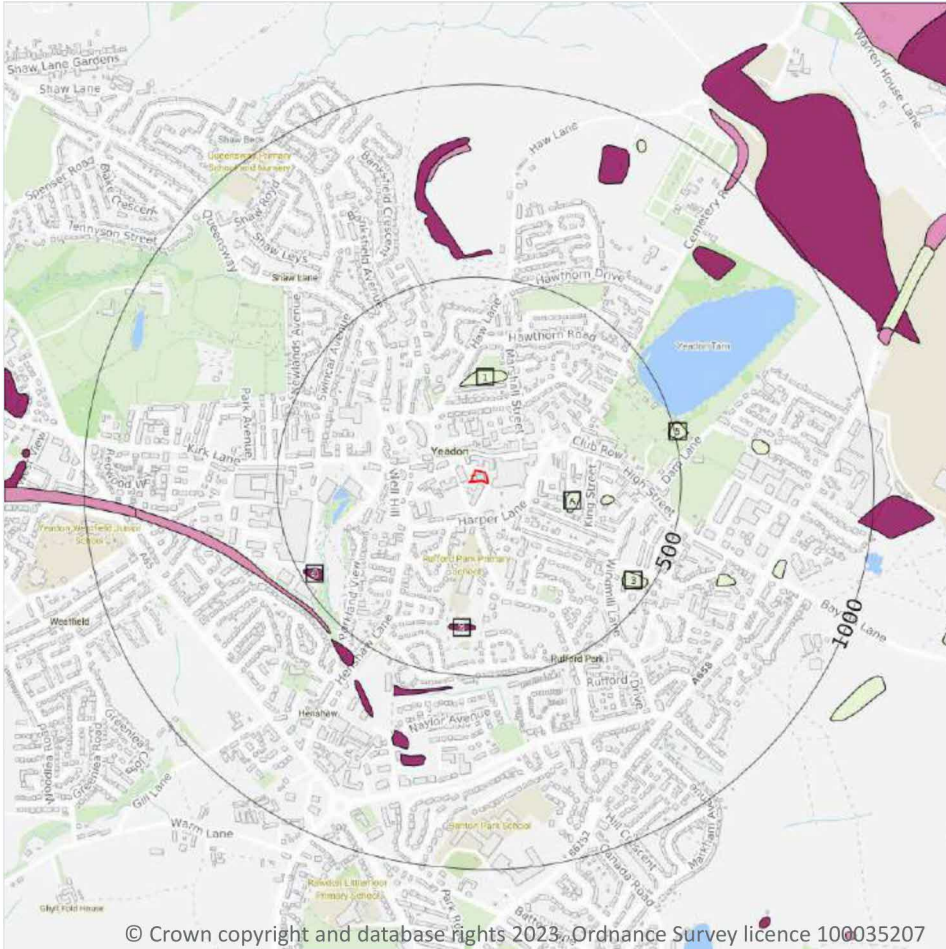
An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on [page 77 >](#)

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SE24SW

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

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



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

**Records within 500m** 7

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 78](#) >

ID	Location	LEX Code	Description	Rock description
A	207m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
1	220m N	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	297m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
2	368m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

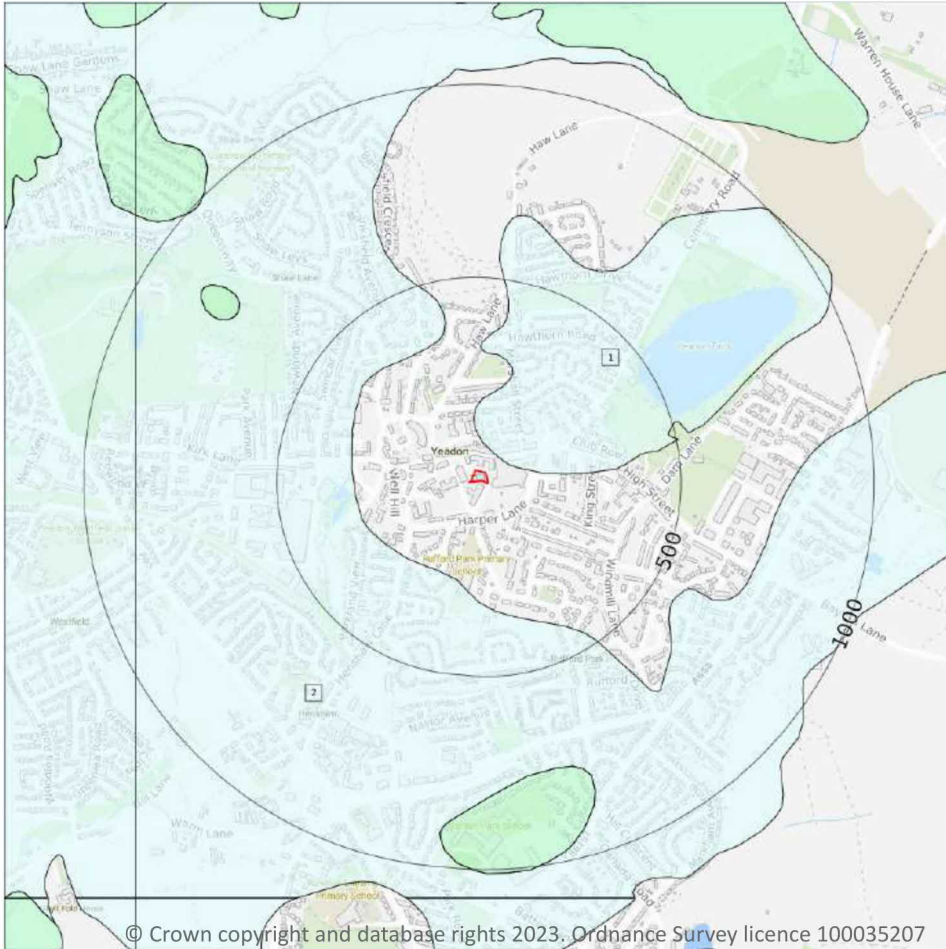
ID	Location	LEX Code	Description	Rock description
3	422m SE	WMGR-ARTDP	Infilled Ground	Artificial Deposit
4	444m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
5	484m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit

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





## Geology 1:10,000 scale - Superficial



**— Site Outline**

Search buffers in metres (m)

**▨ Landslip (10k)**

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

### 14.3 Superficial geology (10k)

**Records within 500m**

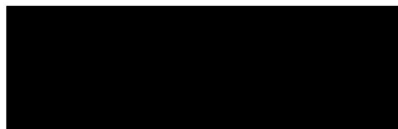
**2**

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

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 80 >](#)

ID	Location	LEX Code	Description	Rock description
1	53m NE	TILLD-DMTN	Till, Devensian - Diamicton	Diamicton
2	244m SW	TILLD-DMTN	Till, Devensian - Diamicton	Diamicton

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



## 14.4 Landslip (10k)

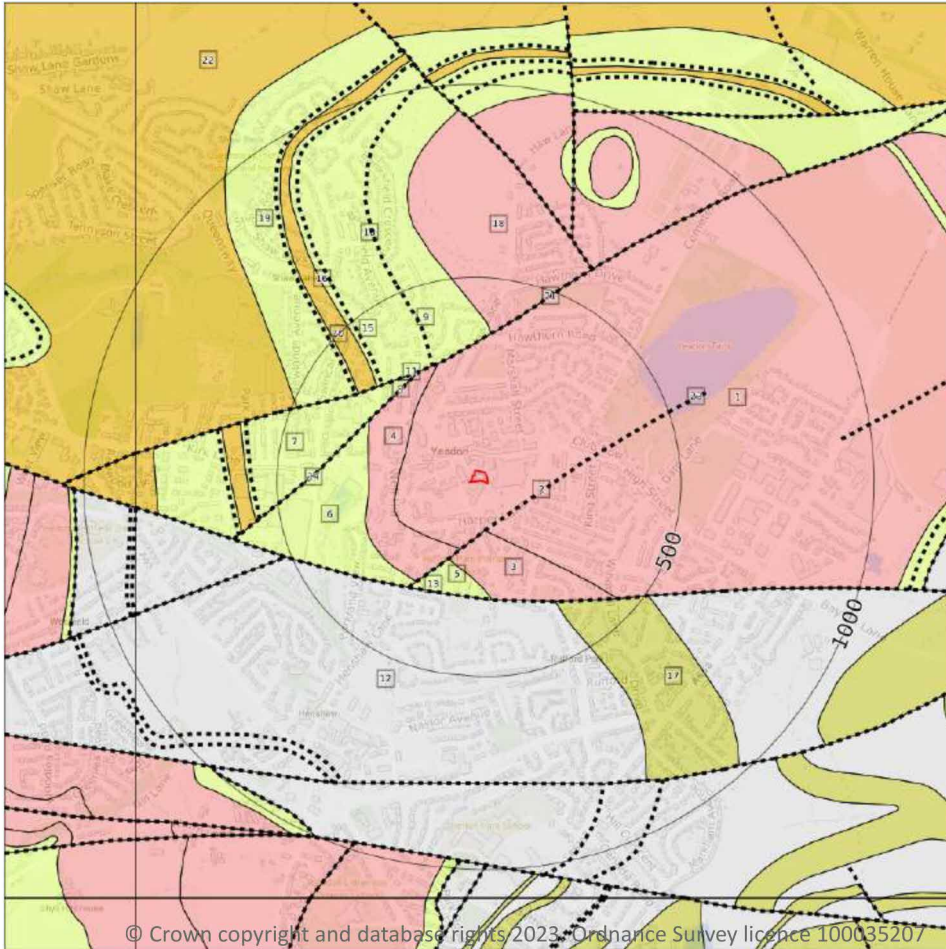
Records within 500m

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

13

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 82](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	RR-SDST	Rough Rock - Sandstone	Yeadonian Sub-age
3	122m S	RF-SDST	Rough Rock Flags - Sandstone	Yeadonian Sub-age
4	171m SW	RF-SDST	Rough Rock Flags - Sandstone	Yeadonian Sub-age

ID	Location	LEX Code	Description	Rock age
5	207m S	MG-MDSS	Millstone Grit Group [see Also Migr] - Mudstone, Siltstone And Sandstone	Namurian Age
6	262m W	MG-MDSS	Millstone Grit Group [see Also Migr] - Mudstone, Siltstone And Sandstone	Namurian Age
7	285m NW	MG-MDSS	Millstone Grit Group [see Also Migr] - Mudstone, Siltstone And Sandstone	Namurian Age
10	293m NW	MG-MDSS	Millstone Grit Group [see Also Migr] - Mudstone, Siltstone And Sandstone	Namurian Age
12	295m S	PLCM-MDSS	Pennine Lower Coal Measures Formation - Mudstone, Siltstone And Sandstone	Langsettian Sub-age
16	334m NW	HDW-SDST	Huddersfield White Rock - Sandstone	Marsdenian Sub-age
17	353m SE	STNR-SDST	Stanningley Rock - Sandstone	Langsettian Sub-age
18	357m N	RF-SDST	Rough Rock Flags - Sandstone	Yeadonian Sub-age
19	361m NW	MG-MDSS	Millstone Grit Group [see Also Migr] - Mudstone, Siltstone And Sandstone	Namurian Age
22	486m W	GSYG-SDST	Guiseley Grit - Sandstone	Marsdenian Sub-age

This data is sourced from the British Geological Survey.

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

Records within 500m

10

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.

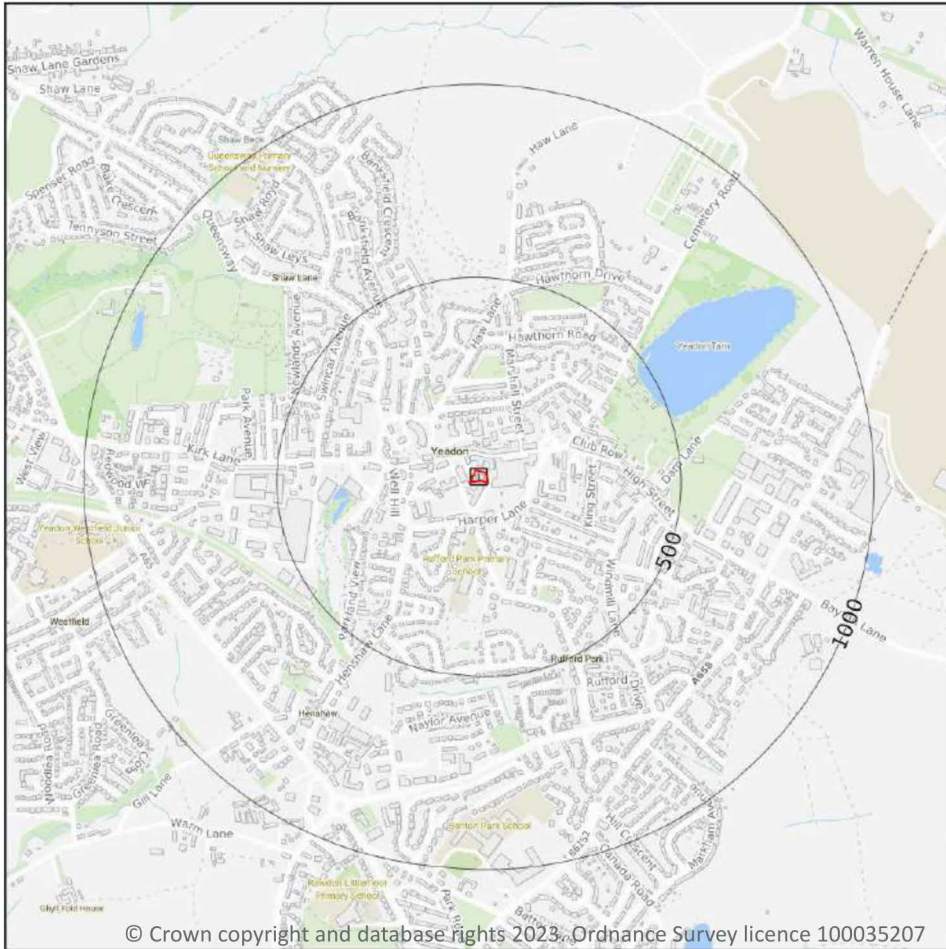
Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 82 >](#)

ID	Location	Category	Description
2	96m SE	FAULT	Normal fault, inferred
8	285m NW	FAULT	Normal fault, inferred
9	292m NW	FOSSIL_HORIZON	Fossil horizon, marine band
11	293m NW	FAULT	Normal fault, inferred
13	295m S	FAULT	Normal fault, inferred
14	303m NW	FAULT	Normal fault, inferred

ID	Location	Category	Description
15	327m NW	FOSSIL_HORIZON	Fossil horizon, marine band
20	366m NW	FOSSIL_HORIZON	Fossil horizon, marine band
21	407m N	FAULT	Normal fault, inferred
23	500m E	FAULT	Normal fault, inferred

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

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



**— Site Outline**

Search buffers in metres (m)

Geological map tile

### 15.1 50k Availability

Records within 500m

1

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

Features are displayed on the Geology 1:50,000 scale - Availability map on [page 85 >](#)

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW069_bradford_v4

This data is sourced from the British Geological Survey.

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

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

Records within 500m

0

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.

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

### 15.3 Artificial ground permeability (50k)

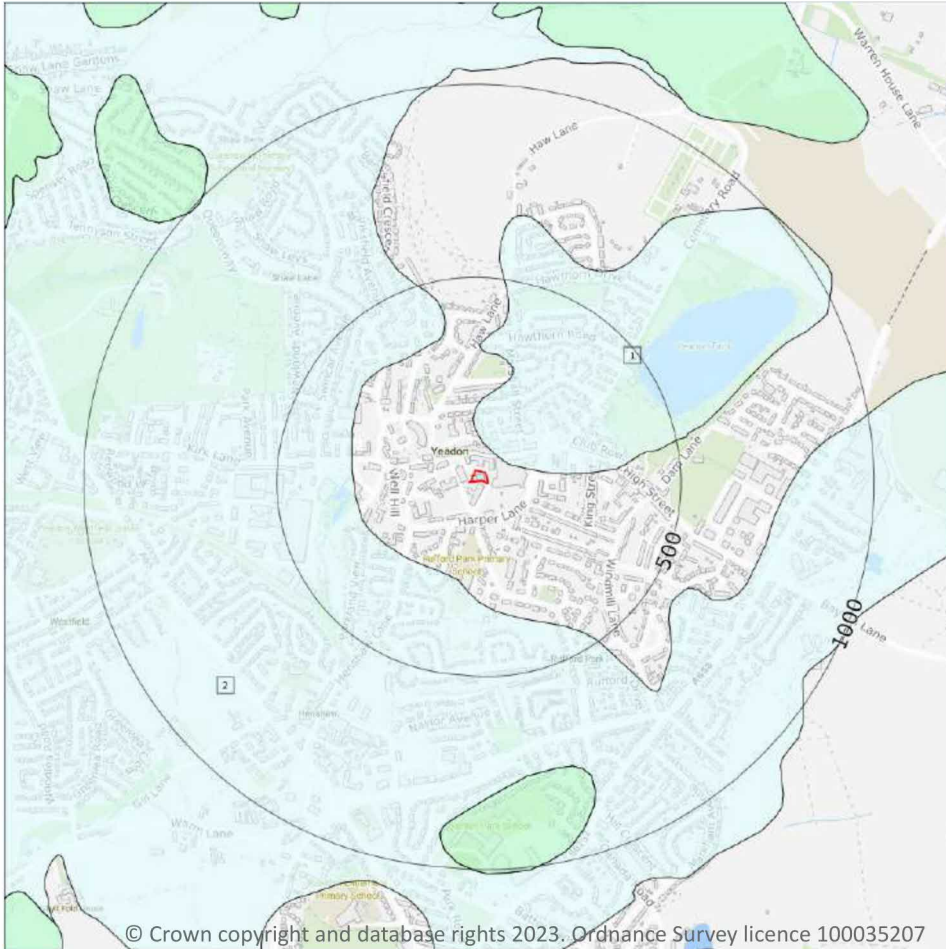
Records within 50m

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

2

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 87 >](#)

ID	Location	LEX Code	Description	Rock description
1	53m NE	TILLD-DMTN	TILL, DEVANSIAN	DIAMICTON
2	244m SW	TILLD-DMTN	TILL, DEVANSIAN	DIAMICTON

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



## 15.5 Superficial 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 superficial deposits (the zone between the land surface and the water table).

*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)

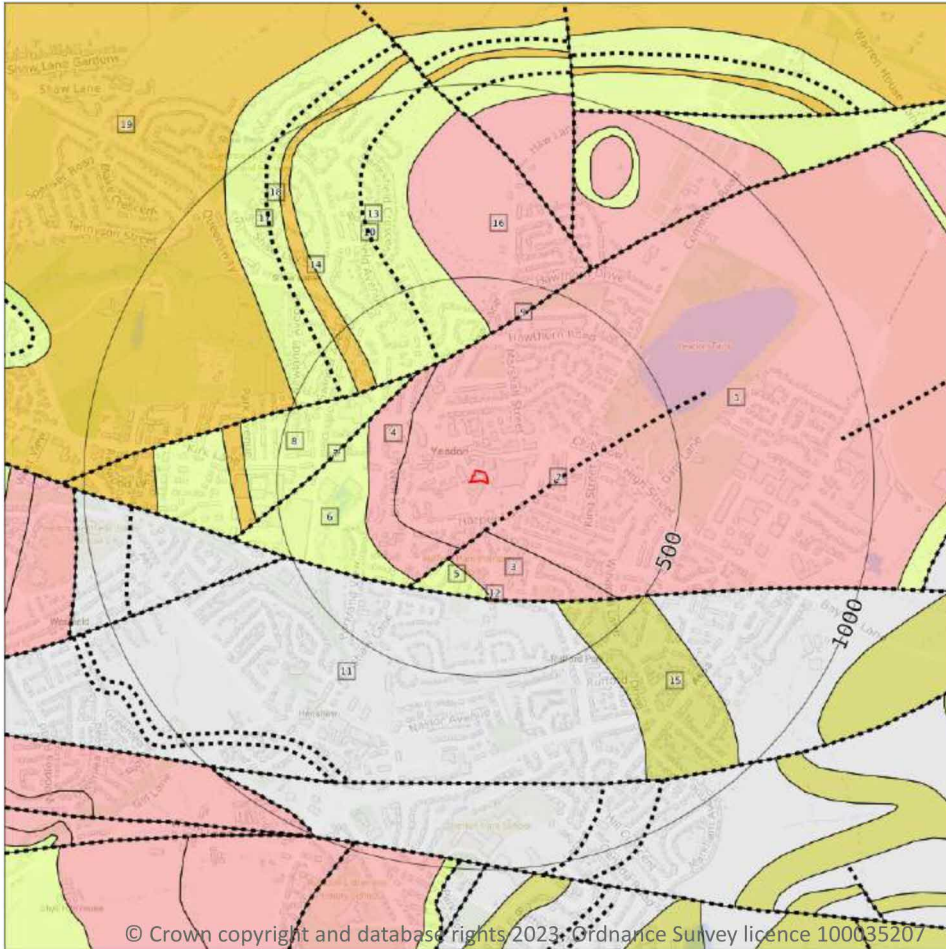
Records within 50m

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

13

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 89 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	RR-SDST	ROUGH ROCK - SANDSTONE	NAMURIAN
3	123m S	RF-SDST	ROUGH ROCK FLAGS - SANDSTONE	NAMURIAN
4	171m SW	RF-SDST	ROUGH ROCK FLAGS - SANDSTONE	NAMURIAN

ID	Location	LEX Code	Description	Rock age
5	207m S	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR] - MUDSTONE, SILTSTONE AND SANDSTONE	NAMURIAN
6	262m W	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR] - MUDSTONE, SILTSTONE AND SANDSTONE	NAMURIAN
8	285m NW	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR] - MUDSTONE, SILTSTONE AND SANDSTONE	NAMURIAN
10	293m NW	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR] - MUDSTONE, SILTSTONE AND SANDSTONE	NAMURIAN
11	295m S	PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE	WESTPHALIAN
14	334m NW	HDW-SDST	HUDDERSFIELD WHITE ROCK - SANDSTONE	NAMURIAN
15	353m SE	STNR-SDST	STANNINGLEY ROCK - SANDSTONE	WESTPHALIAN
16	356m N	RF-SDST	ROUGH ROCK FLAGS - SANDSTONE	NAMURIAN
17	361m NW	MG-MDSS	MILLSTONE GRIT GROUP [SEE ALSO MIGR] - MUDSTONE, SILTSTONE AND SANDSTONE	NAMURIAN
19	487m W	GSYG-SDST	GUISELEY GRIT - SANDSTONE	NAMURIAN

This data is sourced from the British Geological Survey.

## 15.9 Bedrock permeability (50k)

Records within 50m

1

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	High	Moderate

This data is sourced from the British Geological Survey.

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

Records within 500m

6

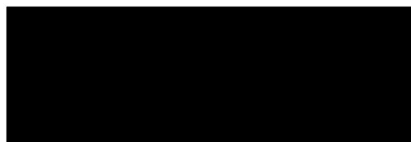
Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 89 >](#)

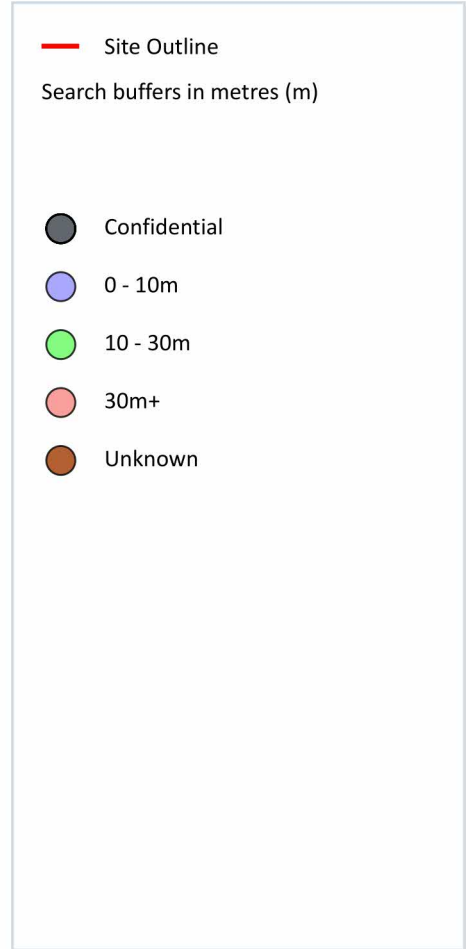
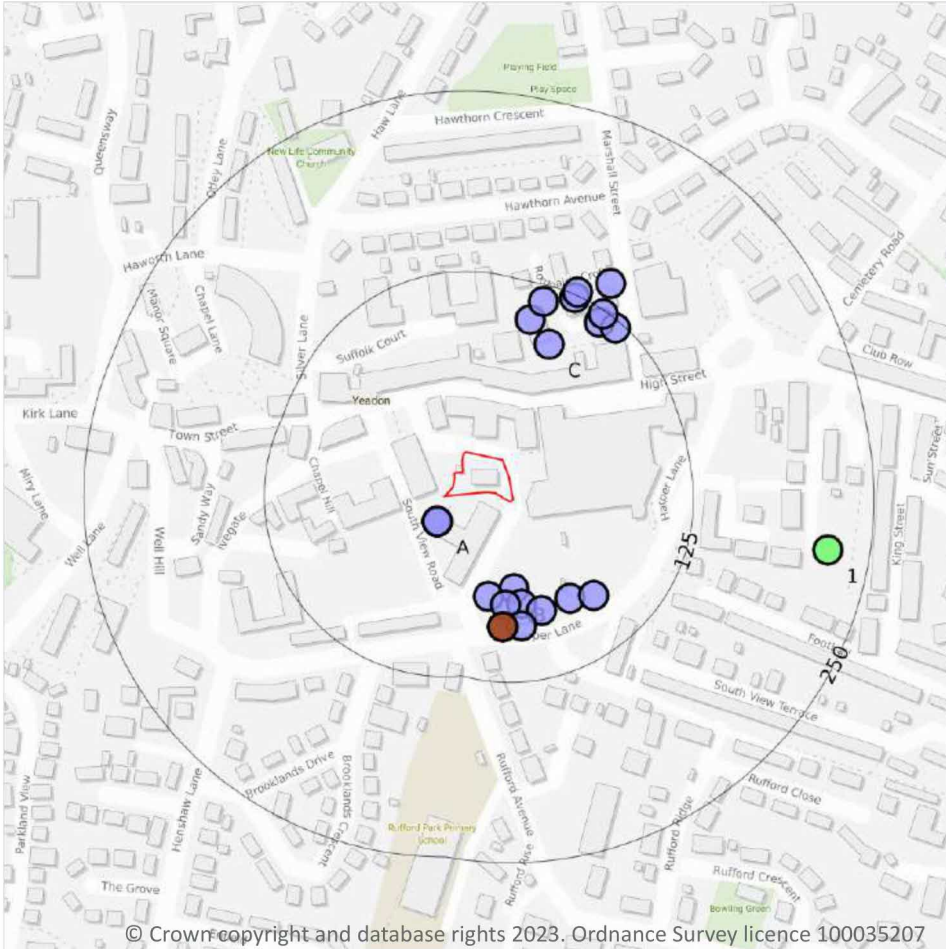


ID	Location	Category	Description
2	97m SE	FAULT	Fault, inferred
7	285m NW	FAULT	Fault, inferred
9	293m NW	FAULT	Fault, inferred
12	295m S	FAULT	Fault, inferred
13	295m N	FOSSIL_HORIZON	Marine band
18	393m NW	FOSSIL_HORIZON	Marine band

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



## 16 Boreholes



### 16.1 BGS Boreholes

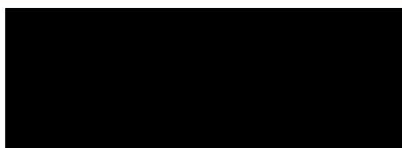
Records within 250m

25

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 92](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
A	18m SW	420860 441060	YEADON HEALTH CENTRE 3	2.44	N	<a href="#">81911</a> ↗
A	18m SW	420860 441060	YEADON HEALTH CENTRE 5	2.44	N	<a href="#">81913</a> ↗
A	18m SW	420860 441060	YEADON HEALTH CENTRE 6	0.61	N	<a href="#">81914</a> ↗

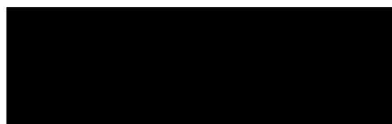


ID	Location	Grid reference	Name	Length	Confidential	Web link
A	18m SW	420860 441060	YEADON HEALTH CENTRE 1	2.74	N	<a href="#">81909 ↗</a>
A	18m SW	420860 441060	YEADON HEALTH CENTRE 2	2.74	N	<a href="#">81910 ↗</a>
A	18m SW	420860 441060	YEADON HEALTH CENTRE 4	2.74	N	<a href="#">81912 ↗</a>
B	61m S	420913 441013	HARPER LANE YEADON WS4	1.15	N	<a href="#">20574182 ↗</a>
B	67m S	420895 441008	HARPER LANE YEADON WS5	2.15	N	<a href="#">20574183 ↗</a>
B	71m S	420918 441003	HARPER LANE YEADON TP3	1.75	N	<a href="#">20574177 ↗</a>
B	72m S	420907 441002	HARPER LANE YEADON TP4	1.95	N	<a href="#">20574178 ↗</a>
B	78m SE	420952 441007	HARPER LANE YEADON WS2	0.8	N	<a href="#">20574180 ↗</a>
B	79m SE	420932 440998	HARPER LANE YEADON WS3	0.55	N	<a href="#">20574181 ↗</a>
B	86m S	420918 440988	HARPER LANE YEADON TP1	2.45	N	<a href="#">20574175 ↗</a>
B	86m SE	420968 441009	HARPER LANE YEADON WS1	0.55	N	<a href="#">20574179 ↗</a>
B	87m S	420905 440987	HARPER LANE YEADON TP2	-1.0	N	<a href="#">20574176 ↗</a>
C	87m NE	420937 441183	MARSHALL STREET YEADON WS4	2.3	N	<a href="#">20315811 ↗</a>
C	99m N	420924 441200	MARSHALL STREET YEADON WS6	2.0	N	<a href="#">20315812 ↗</a>
C	113m N	420933 441212	MARSHALL STREET YEADON WS7	1.7	N	<a href="#">20315813 ↗</a>
C	117m NE	420972 441198	MARSHALL STREET YEADON WS10	2.2	N	<a href="#">20315816 ↗</a>
C	120m NE	420983 441194	MARSHALL STREET YEADON WS1	2.5	N	<a href="#">20315809 ↗</a>
C	123m NE	420955 441215	MARSHALL STREET YEADON WS8	2.5	N	<a href="#">20315814 ↗</a>
C	123m NE	420975 441204	MARSHALL STREET YEADON WS2	3.4	N	<a href="#">20315810 ↗</a>

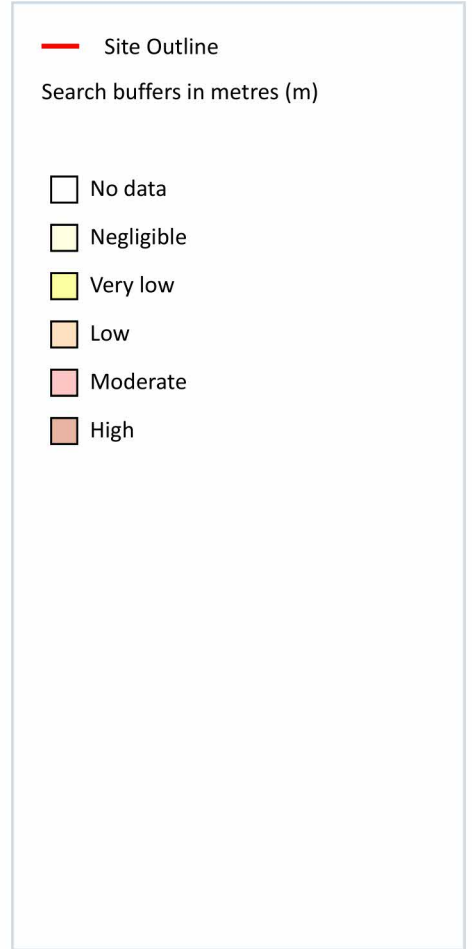
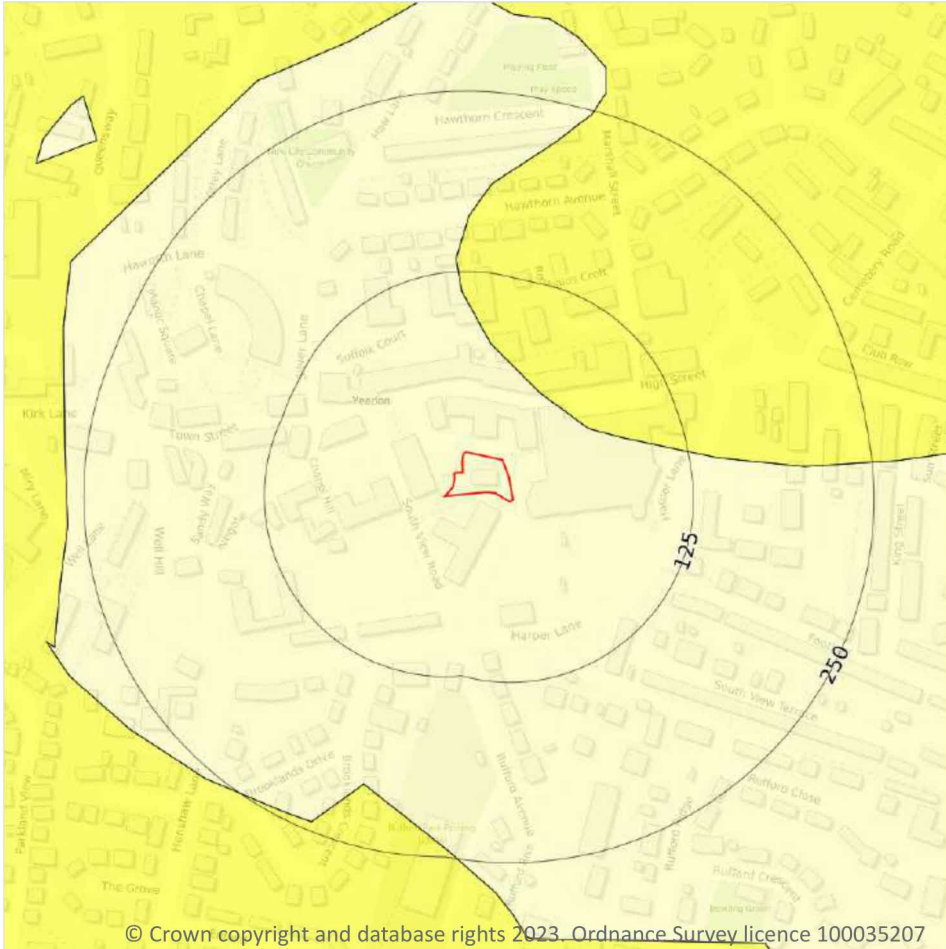


ID	Location	Grid reference	Name	Length	Confidential	Web link
C	128m NE	420957 441219	MARSHALL STREET YEADON WS9	2.1	N	<a href="#">20315815</a> ↗
C	144m NE	420980 441225	MARSHALL STREET YEADON WS11	2.5	N	<a href="#">20315817</a> ↗
1	221m E	421130 441040	ALMA STREET YEADON 1	11.0	N	<a href="#">82049</a> ↗

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



## 17 Natural ground subsidence - Shrink swell clays



### 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).

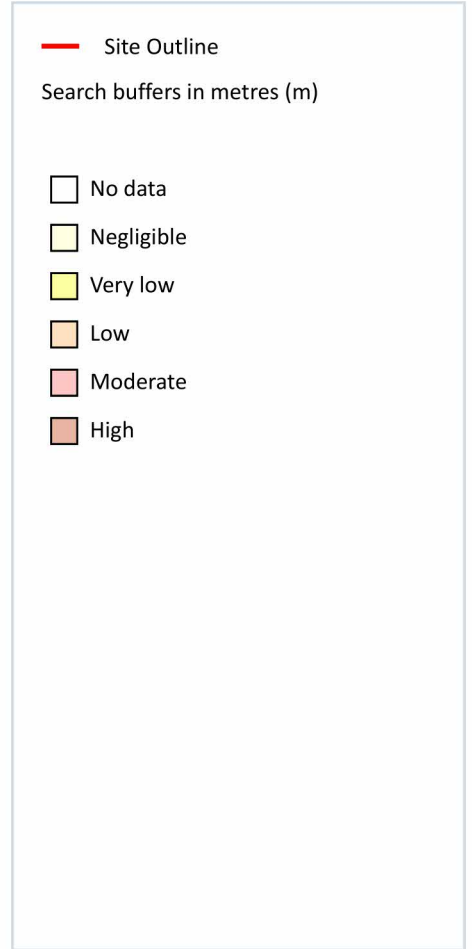
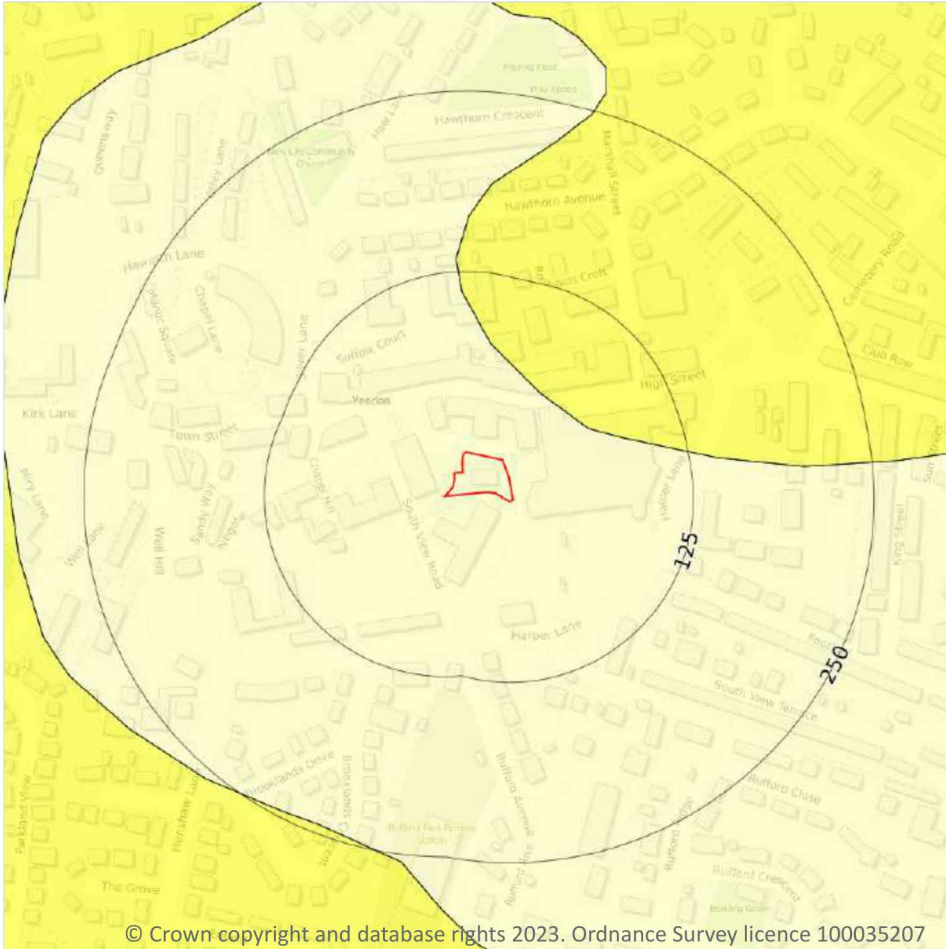
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 95 >](#)

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

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



## Natural ground subsidence - Running sands



### 17.2 Running sands

Records within 50m

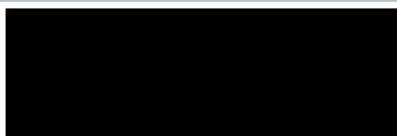
1

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

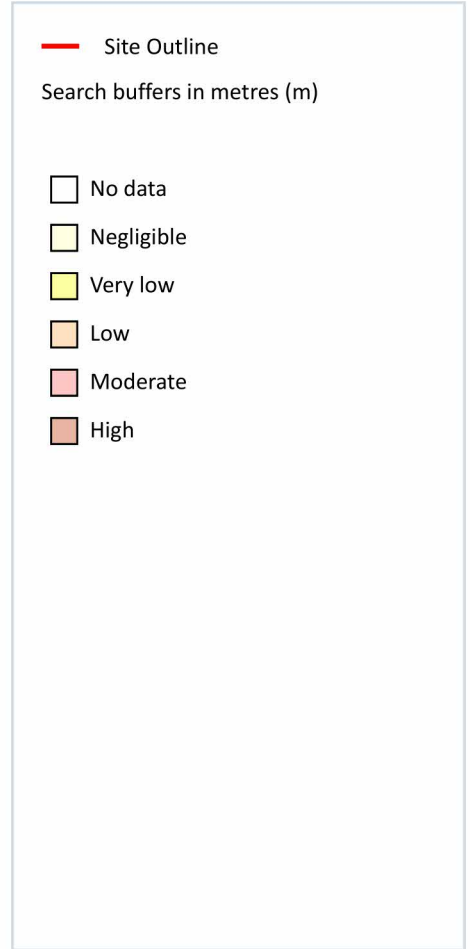
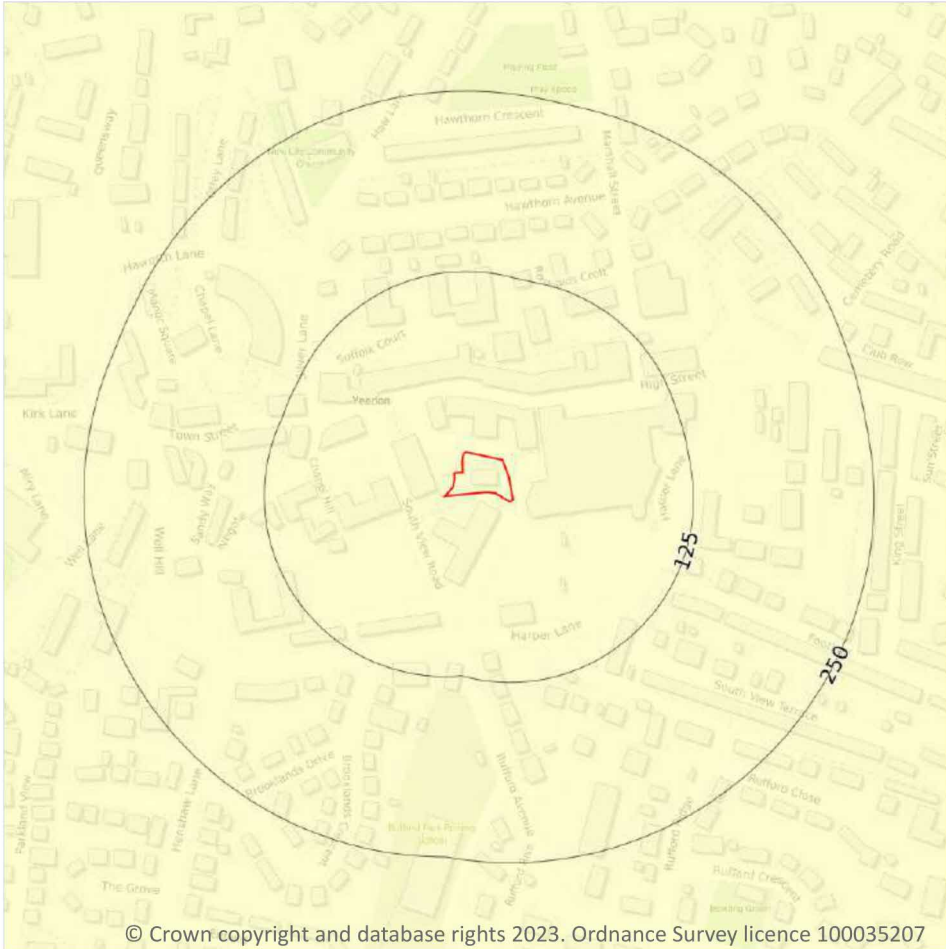
Features are displayed on the Natural ground subsidence - Running sands map on [page 96 >](#)

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



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### 17.3 Compressible deposits

Records within 50m

1

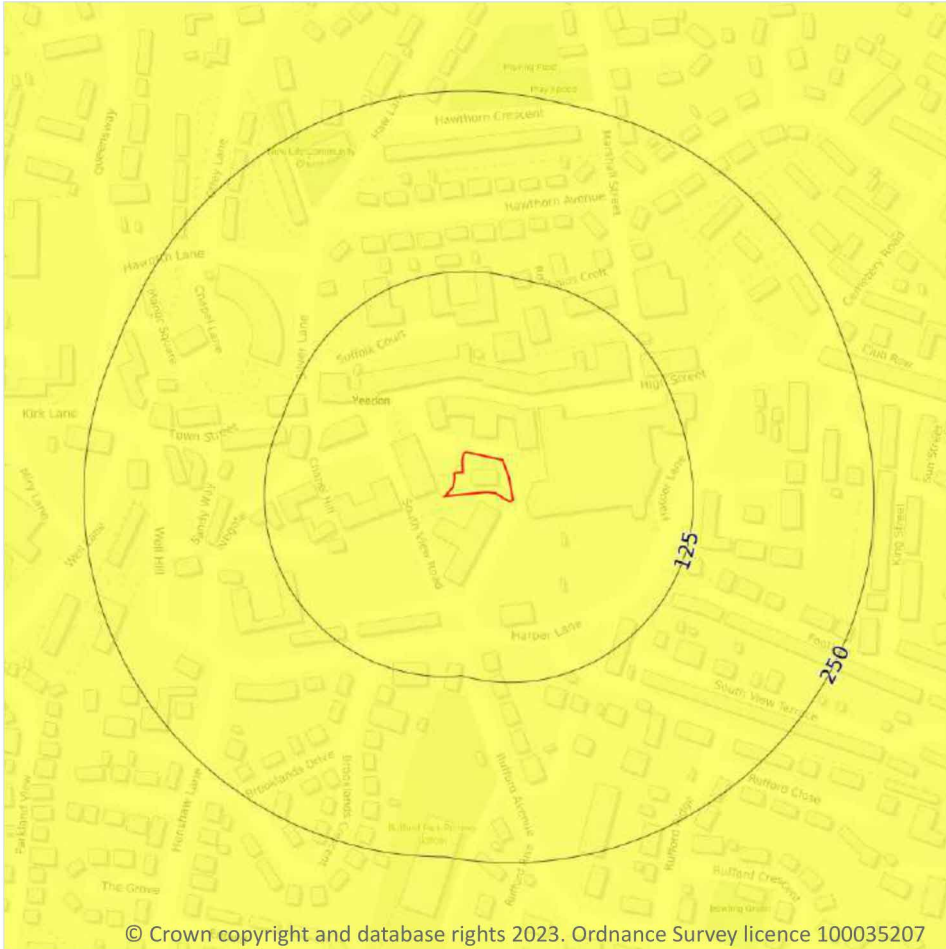
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 97 >](#)

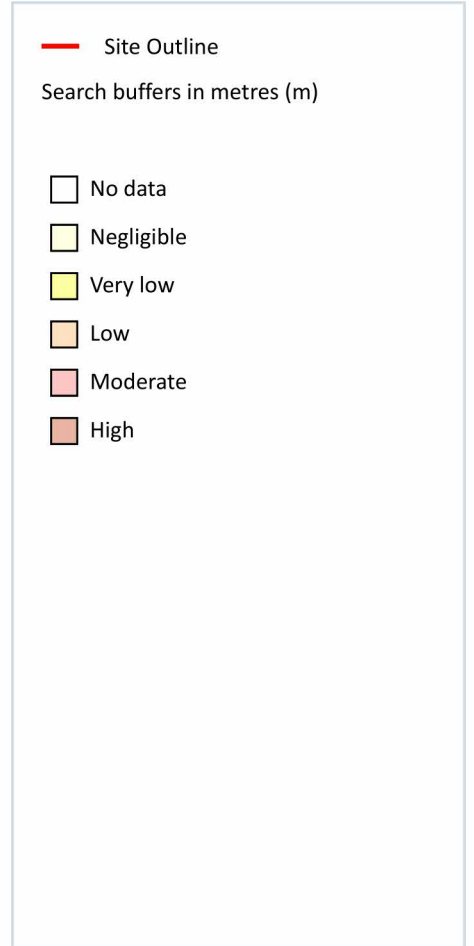
Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.

## Natural ground subsidence - Collapsible deposits



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### 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.

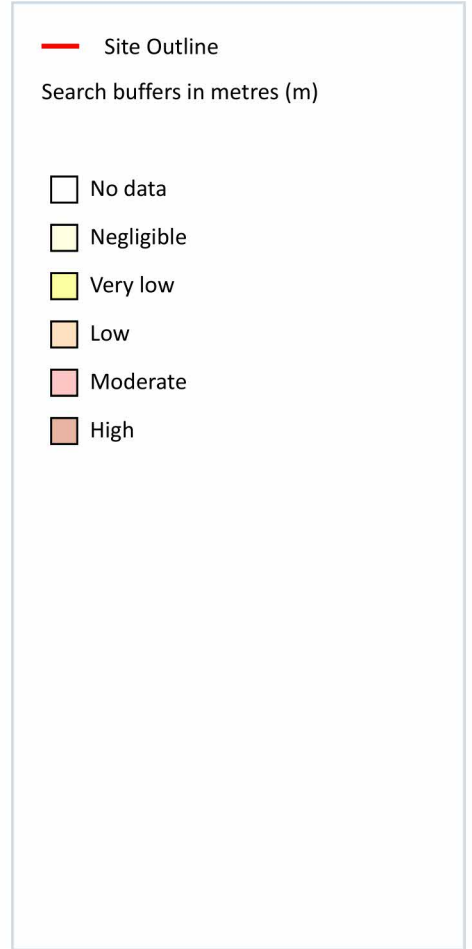
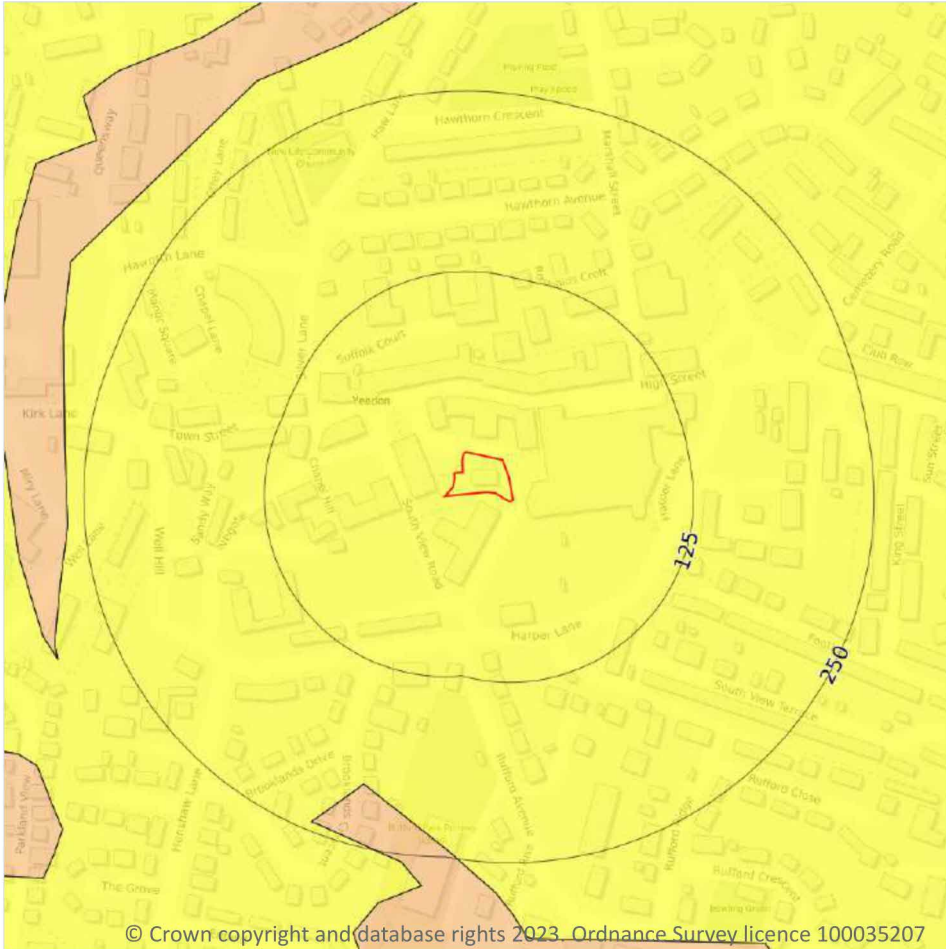
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 98 >](#)

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

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



## Natural ground subsidence - Landslides



### 17.5 Landslides

#### Records within 50m

1

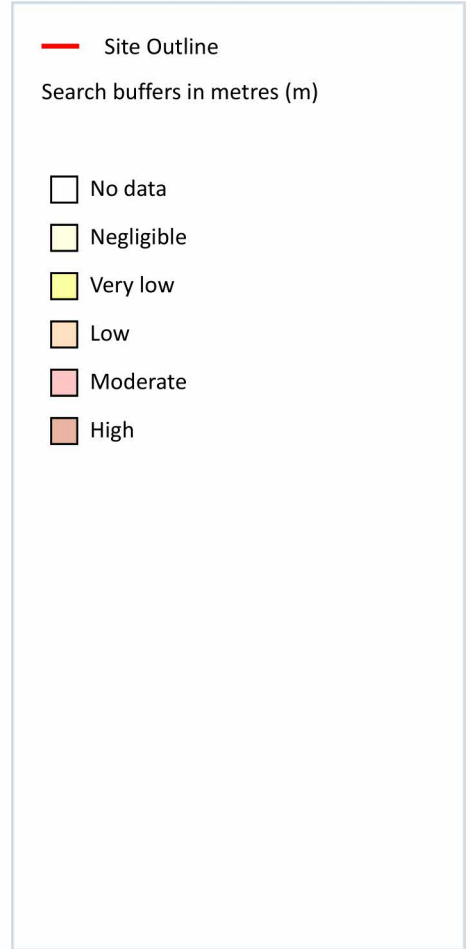
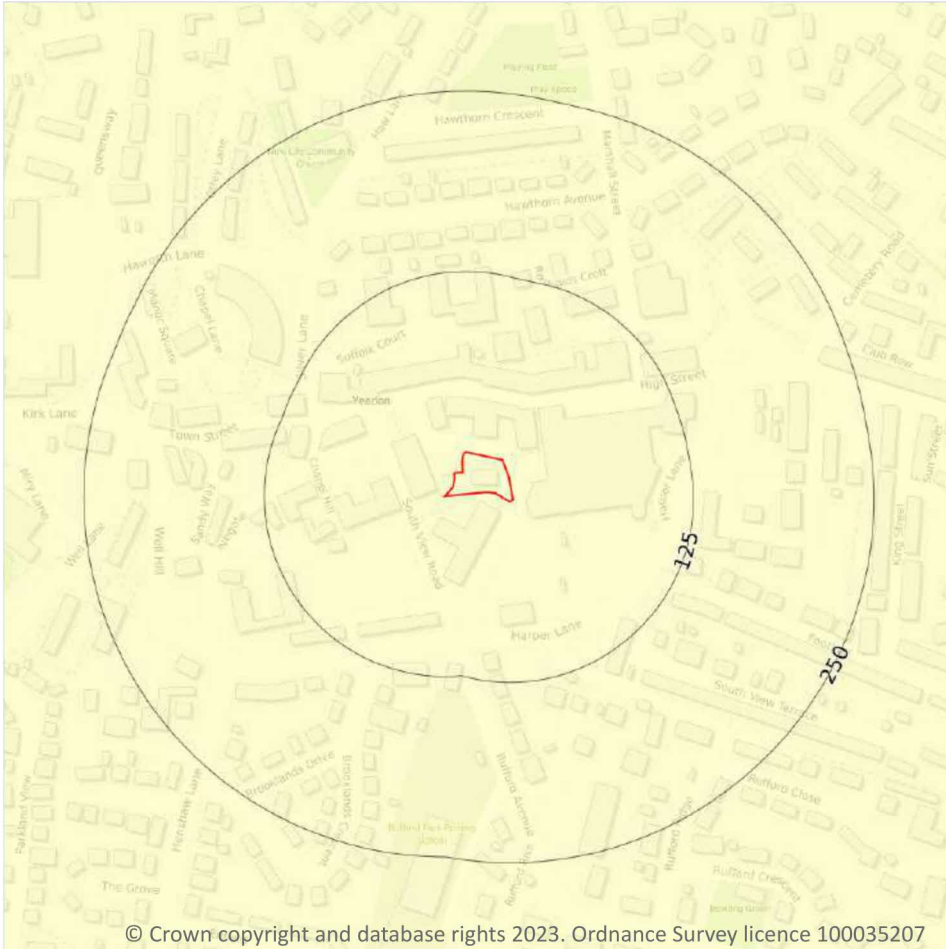
The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on [page 99](#) >

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



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### 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.

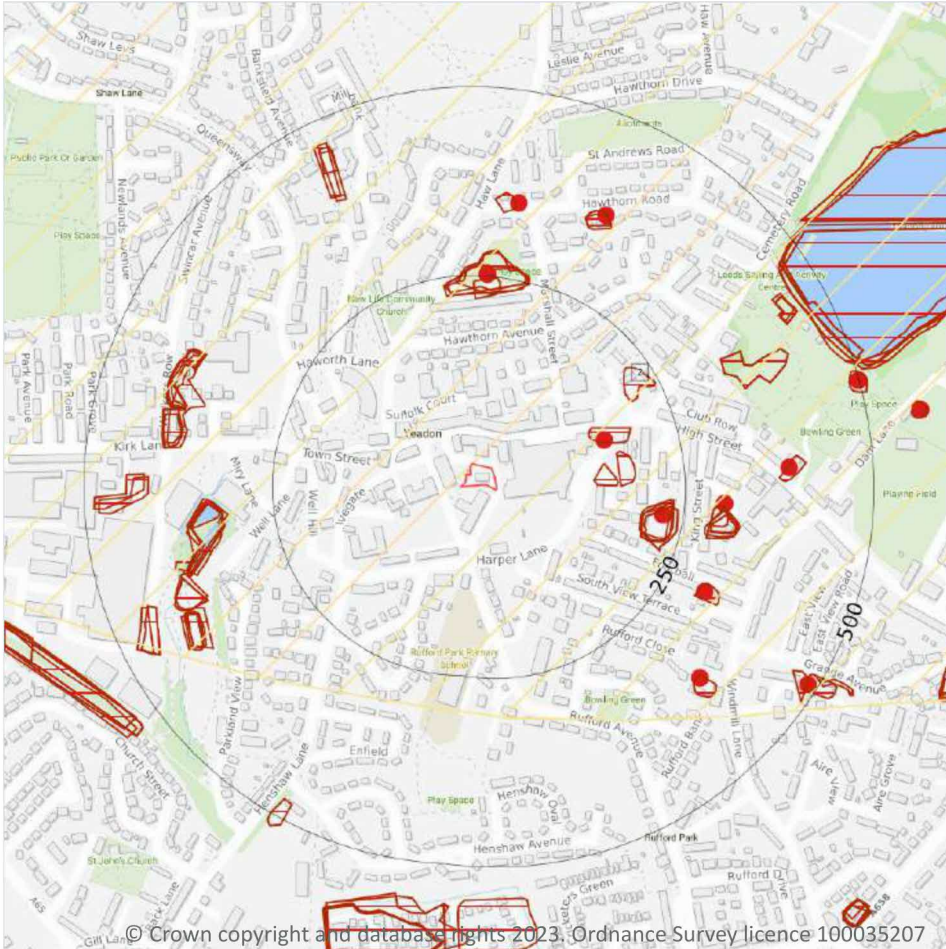
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 100](#) >

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

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



## 18 Mining and ground workings



### 18.1 BritPits

Records within 500m

11

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

Features are displayed on the Mining and ground workings map on [page 102](#) >

ID	Location	Details	Description
A	153m E	Name: Upper Yeadon Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
B	223m E	Name: King Street Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
C	252m N	Name: Yeadon Address: Yeadon, LEEDS, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
D	302m E	Name: King Street Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
E	307m SE	Name: Football Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
H	351m N	Name: Yeadon Moor Address: Yeadon, LEEDS, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority



ID	Location	Details	Description
I	367m NE	Name: Yeadon Moor Address: Yeadon, LEEDS, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
K	367m SE	Name: Springwell House Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
M	387m E	Name: High Street Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
S	487m SE	Name: Bolton House Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
T	498m E	Name: Yeadon Tarn Address: YEADON, West Yorkshire Commodity: Sandstone Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

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

## 18.2 Surface ground workings

Records within 250m

15

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

Features are displayed on the Mining and ground workings map on [page 102 >](#)



ID	Location	Land Use	Year of mapping	Mapping scale
A	129m E	Refuse Heap	1891	1:10560
A	136m E	Sandstone Quarry	1847	1:10560
A	164m E	Unspecified Pit	1891	1:10560
B	195m E	Unspecified Quarry	1955	1:10560
B	195m E	Unspecified Pit	1938	1:10560
B	197m E	Unspecified Ground Workings	1934	1:10560
B	197m E	Unspecified Ground Workings	1934	1:10560
B	201m E	Unspecified Quarry	1906	1:10560
B	201m E	Unspecified Pit	1891	1:10560
2	203m NE	Pond	1847	1:10560
C	219m N	Unspecified Quarry	1891	1:10560
C	225m N	Unspecified Quarry	1955	1:10560
C	225m N	Unspecified Quarry	1934	1:10560
C	229m N	Unspecified Quarry	1938	1:10560
C	229m N	Unspecified Quarry	1906	1:10560

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

### 18.3 Underground workings

**Records within 1000m**

**1**

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

Features are displayed on the Mining and ground workings map on [page 102 >](#)

ID	Location	Land Use	Year of mapping	Mapping scale
-	881m NW	Unspecified Shaft	1967	1:10560

*This is 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

0

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

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

## 18.6 Non-coal mining

Records within 1000m

3

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 102 >](#)

ID	Location	Name	Commodity	Class	Likelihood
1	On site	Not available	Vein Mineral	A	<b>Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.</b>
-	865m W	Not available	Vein Mineral	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.
-	970m S	Not available	Vein Mineral	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not 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

0

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.

*This data is sourced from Groundsure.*

## 18.10 Mining record office plans

Records within 500m

0

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

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

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

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

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

*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.*

## 19.5 National karst database

Records within 500m

0

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

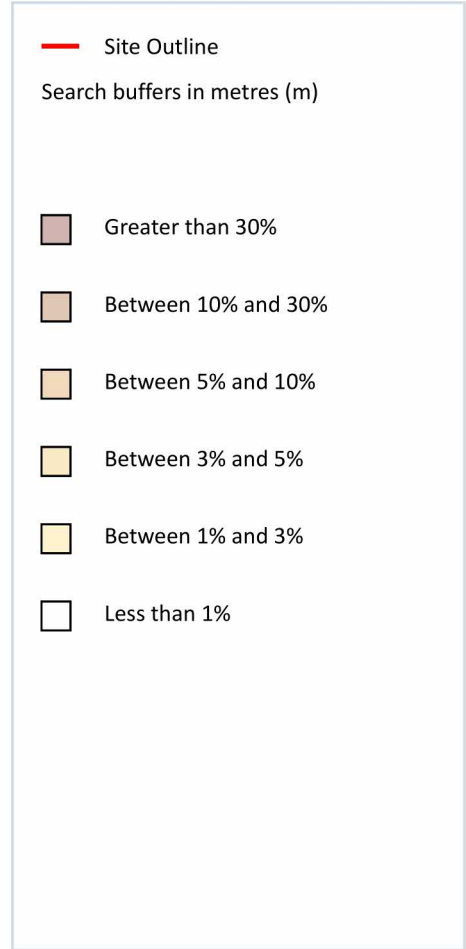
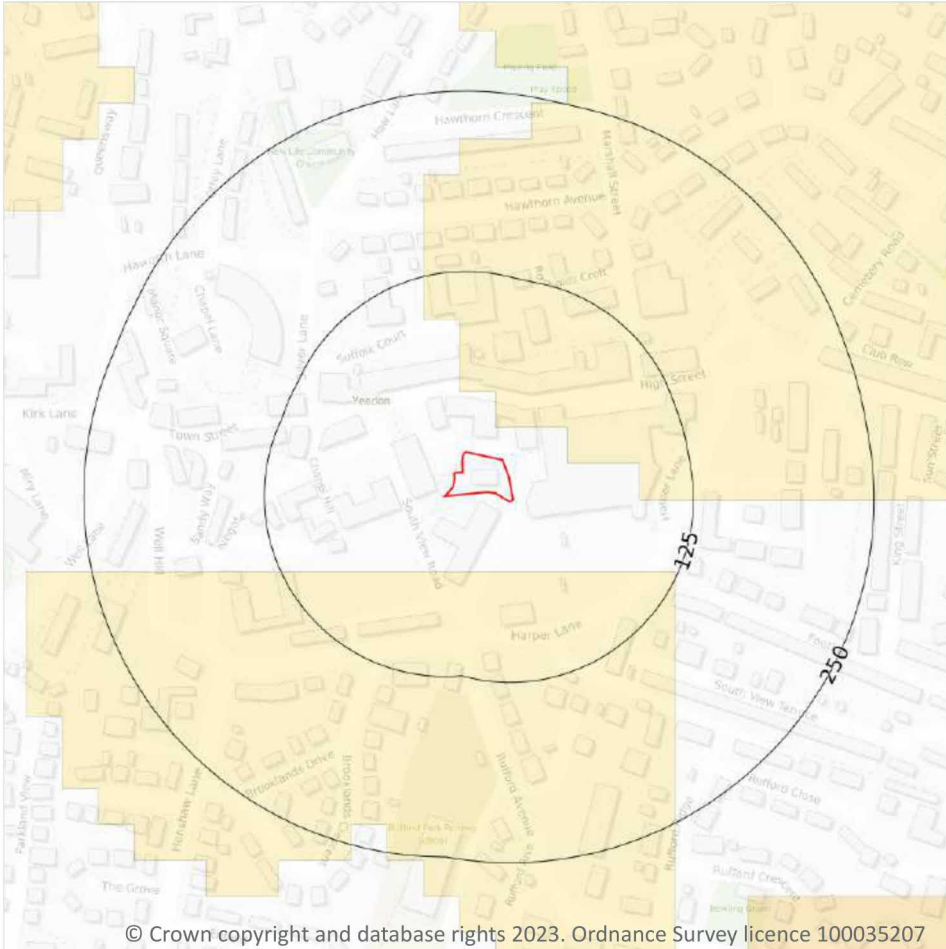
Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

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



## 20 Radon



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### 20.1 Radon

#### Records on site

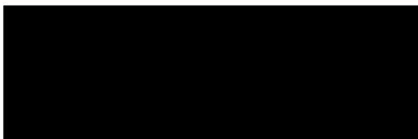
1

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 112](#) >

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

1

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 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 Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the location 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 1

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

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

*This data is sourced from publicly available information by Groundsure.*

## 22.9 Crossrail 2

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

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

*This data is sourced from publicly available information by Groundsure.*

## 22.10 HS2

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

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

*This data is sourced from HS2 Ltd.*

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## 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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## Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-april-2023/> ↗.