



## **Order Details**

Date: 14/02/2024

Your ref: A5838 Bonnyrigg

Our Ref: GS-X87-UOJ-GVX-4U1

## **Site Details**

Location: 330987 665259

0.05 ha Area:

**Authority:** Midlothian Council *↗* 



**Summary of findings** 

**Aerial image** p. 2 >

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OS MasterMap site plan

groundsure.com/insightuserguide ↗ <u>p.10</u> >





# **Summary of findings**

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
<u>11</u> >	<u>1.1</u> >	<u>Historical industrial land uses</u> >	0	2	23	77	-
<u>15</u> >	<u>1.2</u> >	<u>Historical tanks</u> >	0	0	4	10	-
<u>16</u> >	<u>1.3</u> >	<u>Historical energy features</u> >	0	2	7	7	-
17	1.4	Historical petrol stations	0	0	0	0	-
<u>17</u> >	<u>1.5</u> >	<u>Historical garages</u> >	0	0	5	6	-
18	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
<u>19</u> >	<u>2.1</u> >	<u>Historical industrial land uses</u> >	0	2	31	98	-
<u>24</u> >	<u>2.2</u> >	<u>Historical tanks</u> >	0	0	9	17	-
<u>25</u> >	<u>2.3</u> >	<u>Historical energy features</u> >	0	5	27	26	-
28	2.4	Historical petrol stations	0	0	0	0	-
<u>28</u> >	<u>2.5</u> >	Historical garages >	0	0	7	20	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
Page 30	Section 3.1	Waste and landfill >  Active or recent landfill	On site	0-50m 0	50-250m 0	250-500m 0	500-2000m
							500-2000m - -
30	3.1	Active or recent landfill	0	0	0	0	500-2000m - -
30 30	3.1	Active or recent landfill Historical landfill (BGS records)	0	0	0	0	500-2000m
30 30 31	3.1 3.2 3.3	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)	0 0	0 0	0 0	0 0	500-2000m
30 30 31 <u>31</u> >	3.1 3.2 3.3 <u>3.4</u> >	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >	0 0 0	0 0 0	0 0 0	0 0 0 0	500-2000m  500-2000m
30 30 31 <u>31</u> >	3.1 3.2 3.3 <u>3.4</u> > 3.5	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 1	- - - -
30 30 31 31 > 31 Page	3.1 3.2 3.3 3.4 > 3.5 Section	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites  Current industrial land use >	0 0 0 0 0 On site	0 0 0 0 0	0 0 0 0 0 50-250m	0 0 0 1	- - - -
30 30 31 31 > 31 Page	3.1 3.2 3.3 3.4 > 3.5 Section 4.1 >	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites  Current industrial land use >  Recent industrial land uses >	0 0 0 0 0 On site	0 0 0 0 0 0-50m	0 0 0 0 0 50-250m	0 0 0 1 0 250-500m	- - - -
30 30 31 31 > 31 Page 32 > 33 >	3.1 3.2 3.3 3.4 > 3.5 Section 4.1 > 4.2 >	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites  Current industrial land use >  Recent industrial land uses >  Current or recent petrol stations >	0 0 0 0 0 On site	0 0 0 0 0-50m 1	0 0 0 0 0 50-250m	0 0 0 1 0 250-500m	- - - -
30 30 31 31 > 31 Page 32 > 33 >	3.1 3.2 3.3 3.4 > 3.5 Section 4.1 > 4.2 > 4.3	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites  Current industrial land use >  Recent industrial land uses >  Current or recent petrol stations >  Electricity cables	0 0 0 0 0 On site	0 0 0 0 0 0-50m 1 0	0 0 0 0 0 50-250m 8 0	0 0 1 0 250-500m	- - - -
30 30 31 31 > 31 Page 32 > 33 > 33 34	3.1 3.2 3.3 3.4 > 3.5 Section 4.1 > 4.2 > 4.3 4.4	Active or recent landfill  Historical landfill (BGS records)  Historical landfill (LA/mapping records)  Licensed waste sites >  Historical waste sites  Current industrial land use >  Recent industrial land uses >  Current or recent petrol stations >  Electricity cables  Gas pipelines	0 0 0 0 0 On site	0 0 0 0 0 0-50m 1 0	0 0 0 0 0 50-250m 8 0	0 0 1 0 250-500m	- - - -



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2.4	4.0		0	0	0	0	
34	4.8	Hazardous substance storage/usage	0	0	0	0	-
35	4.9	Part A(1), IPPC and Historic IPC Authorisations	0	0	0	0	-
<u>35</u> >	<u>4.10</u> >	Part B Authorisations >	0	0	2	0	-
35	4.11	Pollution inventory substances	0	0	0	0	-
35	4.12	Pollution inventory waste transfers	0	0	0	0	-
36	4.13	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Geology (basic) >					
<u>37</u> >	<u>5.1</u> >	Superficial geology (625k) >	Identified (	within 500m	1)		
<u>37</u> >	<u>5.2</u> >	Bedrock geology (625k) >	Identified (	within 500m	1)		
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
38	6.1	Superficial aquifer	None (with	in 500m)			
<u>39</u> >	<u>6.2</u> >	Bedrock aquifer >	Identified (	within 500m	1)		
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
40	7.1	Water Network (OS MasterMap)	0	0	0	-	-
40	7.2	Surface water features	0	0	0	-	-
Page	Section	River flooding					
41	8.1	River flooding	Negligible (	(within 50m)			
Page	Section	Coastal flooding					
42	9.1	Coastal flooding	Negligible (	(within 50m)			
Page	Section	Surface water flooding					
43	10.1	Surface water flooding	Negligible (	(within 50m)			
Page	Section	Groundwater flooding >					
<u>44</u> >	<u>11.1</u> >	Groundwater flooding >	Low (within	n 50m)			
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
45	12.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
46	12.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
46	12.3	Special Areas of Conservation (SAC)	0	0	0	0	0
46	12.4	Special Protection Areas (SPA)	0	0	0	0	0
46	12.5	National Nature Reserves (NNR)	0	0	0	0	0



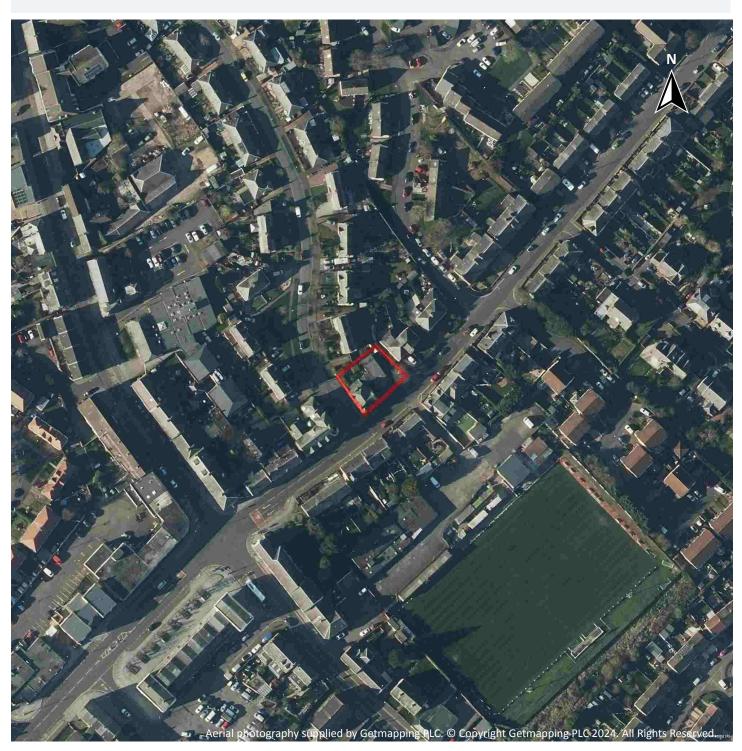
Date: 14 February 2024

47	12.6	Local Nature Reserves (LNR)	0	0	0	0	0
<u>47</u> >	<u>12.7</u> >	<u>Designated Ancient Woodland</u> >	0	0	0	0	16
48	12.8	Biosphere Reserves	0	0	0	0	0
48	12.9	Forest Parks	0	0	0	0	0
48	12.10	Marine Conservation Zones	0	0	0	0	0
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
49	13.1	World Heritage Sites	0	0	0	-	-
50	13.2	Area of Outstanding Natural Beauty	0	0	0	-	-
50	13.3	National Parks	0	0	0	-	-
<u>50</u> >	<u>13.4</u> >	<u>Listed Buildings</u> >	1	1	3	-	-
51	13.5	Conservation Areas	0	0	0	-	-
51	13.6	Scheduled Ancient Monuments	0	0	0	-	-
51	13.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
52	14.1	Agricultural Land Classification	None (with	in 250m)			





# **Recent aerial photograph**



Capture Date: 03/04/2021





# Recent site history - 2018 aerial photograph



Capture Date: 01/07/2018





# Recent site history - 2015 aerial photograph



Capture Date: 11/06/2015





# Recent site history - 2009 aerial photograph



Capture Date: 16/10/2009



Groundsure
LOCATION INTELLIGENCE

**Ref**: GS-X87-UOJ-GVX-4U1 **Your ref**: A5838\_Bonnyrigg **Grid ref**: 330987 665259

# Recent site history - 2001 aerial photograph

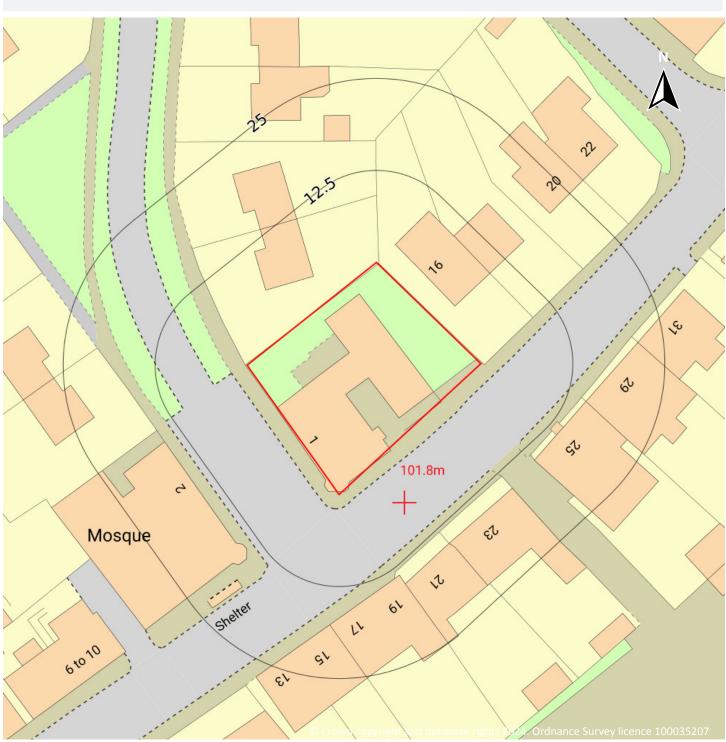


Capture Date: 13/05/2001





# OS MasterMap site plan







### 1 Past land use



#### 1.1 Historical industrial land uses

Records within 500m 102

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'.

ID	Location	Land use	Dates present	Group ID
Α	19m E	Shaft	1854	497488



ID	Location	Land use	Dates present	Group ID
А	27m SE	Unspecified Shaft	1852	496436
Α	51m SE	Unspecified Old Shaft	1938	528026
Α	54m SE	Unspecified Old Shaft	1893 - 1906	515111
Α	54m SE	Unspecified Old Shaft	1938	545909
С	88m E	Unspecified Shaft	1852	496435
С	91m E	Shaft	1854	497485
D	101m NE	Nursery	1958	498571
Е	123m SW	Shaft	1854	497487
F	135m SW	Unspecified Mill	1854	502373
Е	138m SW	Unspecified Shaft	1852	496433
D	141m N	Sandstone Quarry	1852 - 1854	513353
F	151m SW	Sawmill	1852	511400
F	154m SW	Police Station	1893 - 1906	517463
F	154m SW	Police Station	1938	535883
J	194m NW	Carpet Factory	1893	523368
J	197m NW	Carpet Factory	1938	535673
J	197m NW	Carpet Factory	1906	538938
J	200m NW	Unspecified Factory	1968	494102
K	221m NE	Unspecified Shaft	1852	496434
K	223m NE	Unspecified Old Shaft	1893 - 1906	527019
K	229m NE	Shaft	1854	497484
L	241m SW	Police Station	1938	520984
L	242m SW	Police Station	1992	531425
L	242m SW	Police Station	1958 - 1977	532242
M	268m NW	Unspecified Quarry	1938	514049
M	276m NW	Unspecified Quarry	1906	544582
M	284m NW	Unspecified Quarry	1893	530051
Ν	287m N	Cuttings	1893	519759



ID	Location	Land use	Dates present	Group ID
0	288m S	Unspecified Works	1967	530721
Ν	289m N	Cuttings	1938	522847
Р	290m SE	Railway Station	1854	505440
Q	293m N	Cuttings	1938	514011
Q	293m N	Cuttings	1906	540085
R	296m N	Cuttings	1977	527303
R	296m N	Cuttings	1992	527700
0	299m S	Unspecified Works	1990	538783
Р	299m SE	Railway Station	1852	505439
S	299m NW	Cuttings	1938	526804
S	299m NW	Cuttings	1893	540843
S	299m NW	Cuttings	1906	545113
Т	300m N	Railway Station	1893	512941
U	302m SE	Railway Sidings	1938	538272
V	303m N	Cuttings	1893	537004
Т	303m N	Railway Station	1938	513609
U	303m SE	Railway Sidings	1906	546763
Т	306m N	Railway Station	1906	516112
Ν	311m N	Cuttings	1852 - 1854	526687
Q	311m N	Cuttings	1968	522147
3	314m NW	Railway Station	1854	505441
V	315m NE	Slaughter House	1938	494818
Р	320m SE	Railway Station	1967	541749
Р	322m SE	Railway Station	1954	512328
Р	324m SE	Railway Station	1938	530919
4	326m S	Refuse Heap	1852 - 1854	532945
Р	327m SE	Railway Building	1954	543219
Р	327m SE	Railway Building	1967	498142





ID	Location	Land use	Dates present	Group ID
Р	329m SE	Railway Station	1906	547075
Р	330m SE	Railway Building	1938	538344
S	332m NW	Freestone Quarry	1852 - 1854	513860
5	335m E	Industrial Estate	1992	497601
Т	336m NW	Railway Station	1852	505442
Р	336m SE	Railway Sidings	1954	537966
Р	337m SE	Railway Station	1893	526847
S	342m NW	Cuttings	1958 - 1977	518782
S	342m NW	Cuttings	1992	523634
Χ	349m SE	Unspecified Works	1976	494411
Χ	349m SE	Industrial Estate	1990	497603
6	351m SW	Unspecified Works	1958 - 1968	542110
S	364m NW	Cuttings	1852 - 1854	540972
Υ	365m N	Unspecified Station	1958	496270
Z	383m S	Railway Sidings	1938 - 1954	524979
AA	385m NE	Cuttings	1852 - 1854	527948
AA	386m NE	Cuttings	1958 - 1977	545544
AA	389m NE	Cuttings	1992	529221
Z	394m S	Railway Sidings	1893 - 1906	536476
Z	397m S	Railway Sidings	1938	516661
Z	402m S	Unspecified Mine	1954 - 1967	535040
Z	403m S	Colliery	1938	544852
Z	410m S	Railway Sidings	1854	509836
Z	416m S	Unspecified Depot	1990	495363
Z	425m S	Railway Sidings	1852	518570
9	427m SE	Unspecified Factory	1977	494109
AB	437m SE	Unspecified Commercial/Industrial	1990	504873
AB	437m SE	Engineering Works	1976	506259





ID	Location	Land use	Dates present	Group ID
Z	443m S	Refuse Heap	1852 - 1854	534804
AC	448m NW	Tunnel	1938	529085
AD	452m SW	Shaft	1854	497486
Z	454m S	Refuse Heap	1906	543229
AC	457m NW	Tunnel	1906	534826
AD	461m SW	Unspecified Shaft	1852	496432
AC	462m NW	Tunnel	1958 - 1968	544062
Z	462m S	Unspecified Heap	1893	500432
AC	465m NW	Tunnel	1852	524395
Z	468m S	Refuse Heap	1938	530837
Z	468m S	Unspecified Shaft	1852	496430
AC	482m NW	Tunnel	1854	509634
AE	488m NE	Unspecified Quarry	1938	534121
AE	493m NE	Unspecified Old Quarry	1938	531863
AE	493m NE	Unspecified Quarry	1906	545658
11	498m SW	Thrashing Machine	1852 - 1854	518054
AE	499m NE	Unspecified Old Quarry	1893	513460

This data is sourced from Ordnance Survey / Groundsure.

#### 1.2 Historical tanks

Records within 500m 14

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'.

ID	Location	Land use	Dates present	Group ID
1	159m NE	Unspecified Tank	1952 - 1988	70483





ID	Location	Land use	Dates present	Group ID
I	160m NE	Unspecified Tank	1967	72144
D	167m N	Unspecified Tank	1948	70615
D	167m N	Unspecified Tank	1952	72558
J	295m NW	Tanks	1993	69612
J	298m NW	Tanks	1989	72678
J	298m NW	Unspecified Tank	1975	66817
J	316m NW	Unspecified Tank	1953	71663
J	316m NW	Unspecified Tank	1953	71030
J	335m NW	Unspecified Tank	1905	66818
J	351m NW	Unspecified Tank	1905	66819
J	364m NW	Unspecified Tank	1948 - 1953	71878
J	364m NW	Unspecified Tank	1948 - 1953	71183
J	379m NW	Unspecified Tank	1948 - 1952	69462

This data is sourced from Ordnance Survey / Groundsure.

### 1.3 Historical energy features

Records within 500m 16

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'.

ID	Location	Land use	Dates present	Group ID
В	39m N	Electricity Substation	1975 - 1994	41967
В	39m N	Electricity Substation	1988 - 1989	39247
G	138m W	Electricity Substation	1975	37359
G	147m W	Electricity Substation	1993 - 1995	40803
G	149m W	Electricity Substation	1989	40119





ID	Location	Land use	Dates present	Group ID
F	172m SW	Gas Governor	1989 - 1995	39599
F	212m SW	Electricity Substation	1975 - 1995	38914
F	214m SW	Electricity Substation	1989	41690
1	220m N	Electricity Substation	1975 - 1995	40786
2	279m E	Electricity Substation	1975 - 1994	38452
7	354m S	Electricity Substation	1973 - 1988	39722
J	387m NW	Electricity Substation	1993 - 1995	41769
J	388m NW	Electricity Substation	1989	38492
8	420m W	Electricity Substation	1975 - 1995	40677
10	429m SW	Electricity Substation	1986 - 1993	40251
Υ	435m N	Electricity Substation	1960 - 1989	39255

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 11

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'.





ID	Location	Land use	Dates present	Group ID
F	124m SW	Garage	1967	12673
Н	155m NW	Garage	1975	12469
Н	155m NW	Garage	1967	12971
Н	157m NW	Garage	1953	12952
F	171m SW	Garage	1967	12163
W	326m SW	Garage	1948	13318
W	330m SW	Garage	1993 - 1995	13590
W	346m SW	Garage	1952 - 1988	12867
W	348m SW	Garage	1965 - 1977	13382
W	349m SW	Garage	1993	13115
W	351m SW	Garage	1989	13038

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.



Date: 14 February 2024



## 2 Past land use - un-grouped



#### 2.1 Historical industrial land uses

Records within 500m 131

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 ungrouped 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 19 >

ID	Location	Land Use	Date	Group ID
А	19m E	Shaft	1854	497488
А	27m SE	Unspecified Shaft	1852	496436
А	51m SE	Unspecified Old Shaft	1938	528026





**Ref**: GS-X87-UOJ-GVX-4U1 **Your ref**: A5838\_Bonnyrigg **Grid ref**: 330987 665259

ID	Location	Land Use	Date	Group ID
А	51m SE	Unspecified Old Shaft	1938	528026
Α	54m SE	Unspecified Old Shaft	1938	545909
Α	54m SE	Unspecified Old Shaft	1906	515111
Α	54m SE	Unspecified Old Shaft	1893	515111
С	88m E	Unspecified Shaft	1852	496435
С	91m E	Shaft	1854	497485
D	101m NE	Nursery	1958	498571
Е	123m SW	Shaft	1854	497487
F	135m SW	Unspecified Mill	1854	502373
Е	138m SW	Unspecified Shaft	1852	496433
D	141m N	Sandstone Quarry	1852	513353
F	151m SW	Sawmill	1852	511400
F	154m SW	Police Station	1938	535883
F	154m SW	Police Station	1906	517463
F	154m SW	Police Station	1893	517463
D	155m N	Sandstone Quarry	1854	513353
J	194m NW	Carpet Factory	1893	523368
J	197m NW	Carpet Factory	1938	535673
J	197m NW	Carpet Factory	1906	538938
J	200m NW	Unspecified Factory	1968	494102
L	221m NE	Unspecified Shaft	1852	496434
L	223m NE	Unspecified Old Shaft	1906	527019
L	223m NE	Unspecified Old Shaft	1893	527019
L	229m NE	Shaft	1854	497484
J	230m NW	Carpet Factory	1938	535673
M	241m SW	Police Station	1938	520984
M	242m SW	Police Station	1958	532242
M	242m SW	Police Station	1968	532242



01273 257 755

ID	Location	Land Use	Date	Group ID
M	242m SW	Police Station	1977	532242
M	242m SW	Police Station	1992	531425
Ν	268m NW	Unspecified Quarry	1938	514049
Ν	275m NW	Unspecified Quarry	1938	514049
Ν	276m NW	Unspecified Quarry	1906	544582
Ν	284m NW	Unspecified Quarry	1893	530051
Р	287m N	Cuttings	1893	519759
Q	288m S	Unspecified Works	1967	530721
Р	289m N	Cuttings	1938	522847
R	290m SE	Railway Station	1854	505440
S	293m N	Cuttings	1938	514011
S	293m N	Cuttings	1906	540085
Т	296m N	Cuttings	1977	527303
Т	296m N	Cuttings	1992	527700
Q	299m S	Unspecified Works	1990	538783
R	299m SE	Railway Station	1852	505439
U	299m NW	Cuttings	1938	526804
U	299m NW	Cuttings	1906	545113
U	299m NW	Cuttings	1893	540843
V	300m N	Railway Station	1893	512941
W	302m SE	Railway Sidings	1938	538272
Χ	303m N	Cuttings	1893	537004
V	303m N	Railway Station	1938	513609
W	303m SE	Railway Sidings	1938	538272
W	303m SE	Railway Sidings	1906	546763
V	306m N	Railway Station	1938	513609
V	306m N	Railway Station	1906	516112
Р	311m N	Cuttings	1852	526687



ID	Location	Land Use	Date	Group ID
S	311m N	Cuttings	1968	522147
1	314m NW	Railway Station	1854	505441
Χ	315m NE	Slaughter House	1938	494818
R	320m SE	Railway Station	1967	541749
R	322m SE	Railway Station	1954	512328
R	324m SE	Railway Station	1938	530919
Р	326m N	Cuttings	1854	526687
Z	326m S	Refuse Heap	1854	532945
R	327m SE	Railway Building	1954	543219
R	327m SE	Railway Building	1967	498142
R	329m SE	Railway Station	1906	547075
R	330m SE	Railway Building	1938	538344
U	332m NW	Freestone Quarry	1852	513860
R	333m SE	Railway Station	1938	530919
2	335m E	Industrial Estate	1992	497601
V	336m NW	Railway Station	1852	505442
R	336m SE	Railway Sidings	1954	537966
R	337m SE	Railway Building	1938	538344
R	337m SE	Railway Station	1893	526847
U	342m NW	Cuttings	1958	518782
U	342m NW	Cuttings	1968	518782
U	342m NW	Cuttings	1977	518782
U	342m NW	Cuttings	1992	523634
U	345m NW	Freestone Quarry	1854	513860
Z	345m S	Refuse Heap	1852	532945
AA	349m SE	Unspecified Works	1976	494411
AA	349m SE	Industrial Estate	1990	497603
AB	351m SW	Unspecified Works	1958	542110



U 3	351m SW 364m NW 365m N 377m NW 383m S 385m NE 386m NE	Unspecified Works  Cuttings  Unspecified Station  Cuttings  Railway Sidings	1968 1852 1958 1854	542110 540972 496270 540972
AD 3	365m N 377m NW 383m S 385m NE	Unspecified Station Cuttings Railway Sidings	1958 1854	496270
U S	377m NW 383m S 385m NE	Cuttings Railway Sidings	1854	
	383m S 385m NE	Railway Sidings		540972
	385m NE			
AE 3		0.111	1938	524979
AF 3	206m NE	Cuttings	1852	527948
AF 3	300III IVE	Cuttings	1958	545544
AE 3	389m S	Railway Sidings	1954	524979
AF 3	389m NE	Cuttings	1968	545544
AF 3	389m NE	Cuttings	1977	545544
AF 3	389m NE	Cuttings	1992	529221
AE 3	394m S	Railway Sidings	1906	536476
AE 3	394m S	Railway Sidings	1893	536476
AF 3	396m NE	Cuttings	1854	527948
AE 3	397m S	Railway Sidings	1938	516661
AE 4	402m S	Unspecified Mine	1954	535040
AE 4	403m S	Colliery	1938	544852
AE 4	403m S	Colliery	1938	544852
AE 4	410m S	Railway Sidings	1854	509836
AE 4	416m S	Unspecified Depot	1990	495363
AE 4	425m S	Railway Sidings	1852	518570
3	427m SE	Unspecified Factory	1977	494109
AI 4	437m SE	Engineering Works	1976	506259
AI 4	437m SE	Unspecified Commercial/Industrial	1990	504873
AE 4	443m S	Refuse Heap	1854	534804
AJ 4	448m NW	Tunnel	1938	529085
AH 4	452m SW	Shaft	1854	497486
AE 4	454m S	Refuse Heap	1906	543229





ID	Location	Land Use	Date	Group ID
AJ	457m NW	Tunnel	1938	529085
AJ	457m NW	Tunnel	1906	534826
AE	459m S	Refuse Heap	1852	534804
АН	461m SW	Unspecified Shaft	1852	496432
AJ	462m NW	Tunnel	1958	544062
AJ	462m NW	Tunnel	1968	544062
AE	462m S	Unspecified Heap	1893	500432
AJ	465m NW	Tunnel	1852	524395
AE	468m S	Refuse Heap	1938	530837
AE	468m S	Unspecified Shaft	1852	496430
AJ	482m NW	Tunnel	1854	509634
AK	488m NE	Unspecified Quarry	1938	534121
AK	493m NE	Unspecified Old Quarry	1938	531863
AK	493m NE	Unspecified Quarry	1906	545658
4	498m SW	Thrashing Machine	1854	518054
AK	499m NE	Unspecified Old Quarry	1893	513460

This data is sourced from Ordnance Survey / Groundsure.

#### 2.2 Historical tanks

Records within 500m 26

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 19 >

ID	Location	Land Use	Date	Group ID
I	159m NE	Unspecified Tank	1988	70483
I	160m NE	Unspecified Tank	1975	70483
I	160m NE	Unspecified Tank	1966	70483
I	160m NE	Unspecified Tank	1952	70483





ID	Location	Land Use	Date	Group ID
I	160m NE	Unspecified Tank	1952	70483
I	160m NE	Unspecified Tank	1957	70483
	160m NE	Unspecified Tank	1967	72144
D	167m N	Unspecified Tank	1948	70615
D	167m N	Unspecified Tank	1952	72558
J	295m NW	Tanks	1993	69612
J	298m NW	Tanks	1989	72678
J	298m NW	Tanks	1989	72678
J	298m NW	Tanks	1989	72678
J	298m NW	Tanks	1989	72678
J	298m NW	Unspecified Tank	1975	66817
J	316m NW	Unspecified Tank	1953	71663
J	316m NW	Unspecified Tank	1953	71030
J	335m NW	Unspecified Tank	1905	66818
J	351m NW	Unspecified Tank	1905	66819
J	364m NW	Unspecified Tank	1953	71878
J	364m NW	Unspecified Tank	1948	71183
J	364m NW	Unspecified Tank	1953	71183
J	364m NW	Unspecified Tank	1952	71878
J	364m NW	Unspecified Tank	1948	71878
J	379m NW	Unspecified Tank	1948	69462
J	379m NW	Unspecified Tank	1952	69462

This data is sourced from Ordnance Survey / Groundsure.

### 2.3 Historical energy features

Records within 500m 58

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 19 >

ID	Location	Land Use	Date	Group ID
В	39m N	Electricity Substation	1975	41967
В	39m N	Electricity Substation	1988	39247
В	39m N	Electricity Substation	1989	39247
В	39m N	Electricity Substation	1989	39247
В	40m N	Electricity Substation	1994	41967
G	138m W	Electricity Substation	1975	37359
G	147m W	Electricity Substation	1995	40803
G	147m W	Electricity Substation	1993	40803
G	149m W	Electricity Substation	1989	40119
G	149m W	Electricity Substation	1989	40119
G	149m W	Electricity Substation	1989	40119
G	149m W	Electricity Substation	1989	40119
F	172m SW	Gas Governor	1995	39599
F	172m SW	Gas Governor	1993	39599
F	174m SW	Gas Governor	1989	39599
F	174m SW	Gas Governor	1989	39599
F	174m SW	Gas Governor	1989	39599
F	174m SW	Gas Governor	1989	39599
F	212m SW	Electricity Substation	1975	38914
F	213m SW	Electricity Substation	1995	38914
F	213m SW	Electricity Substation	1993	38914
F	214m SW	Electricity Substation	1989	41690
F	214m SW	Electricity Substation	1989	41690
F	214m SW	Electricity Substation	1989	41690
F	214m SW	Electricity Substation	1989	41690
K	220m N	Electricity Substation	1975	40786
K	220m N	Electricity Substation	1995	40786





ID	Location	Land Use	Date	Group ID
K	220m N	Electricity Substation	1993	40786
K	221m N	Electricity Substation	1989	40786
K	221m N	Electricity Substation	1989	40786
K	221m N	Electricity Substation	1989	40786
K	221m N	Electricity Substation	1989	40786
Ο	279m E	Electricity Substation	1988	38452
0	279m E	Electricity Substation	1989	38452
0	279m E	Electricity Substation	1989	38452
0	280m E	Electricity Substation	1994	38452
0	281m E	Electricity Substation	1975	38452
AC	354m S	Electricity Substation	1973	39722
AC	355m S	Electricity Substation	1988	39722
J	387m NW	Electricity Substation	1995	41769
J	387m NW	Electricity Substation	1993	41769
J	388m NW	Electricity Substation	1989	38492
J	388m NW	Electricity Substation	1989	38492
J	388m NW	Electricity Substation	1989	38492
J	388m NW	Electricity Substation	1989	38492
AG	420m W	Electricity Substation	1975	40677
AG	421m W	Electricity Substation	1995	40677
AG	421m W	Electricity Substation	1993	40677
AG	421m W	Electricity Substation	1989	40677
AG	421m W	Electricity Substation	1989	40677
AG	421m W	Electricity Substation	1989	40677
AG	421m W	Electricity Substation	1989	40677
АН	429m SW	Electricity Substation	1986	40251
АН	429m SW	Electricity Substation	1988	40251
АН	429m SW	Electricity Substation	1993	40251





ID	Location	Land Use	Date	Group ID
АН	429m SW	Electricity Substation	1993	40251
AD	435m N	Electricity Substation	1989	39255
AD	435m N	Electricity Substation	1960	39255

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 27

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 19 >

ID	Location	Land Use	Date	Group ID
F	124m SW	Garage	1967	12673
Н	155m NW	Garage	1975	12469
Н	155m NW	Garage	1967	12971
Н	155m NW	Garage	1967	12971
Н	157m NW	Garage	1953	12952
Н	157m NW	Garage	1953	12952
F	171m SW	Garage	1967	12163
Υ	326m SW	Garage	1948	13318
Υ	330m SW	Garage	1993	13590
Υ	330m SW	Garage	1995	13590



**Ref**: GS-X87-UOJ-GVX-4U1 **Your ref**: A5838\_Bonnyrigg **Grid ref**: 330987 665259

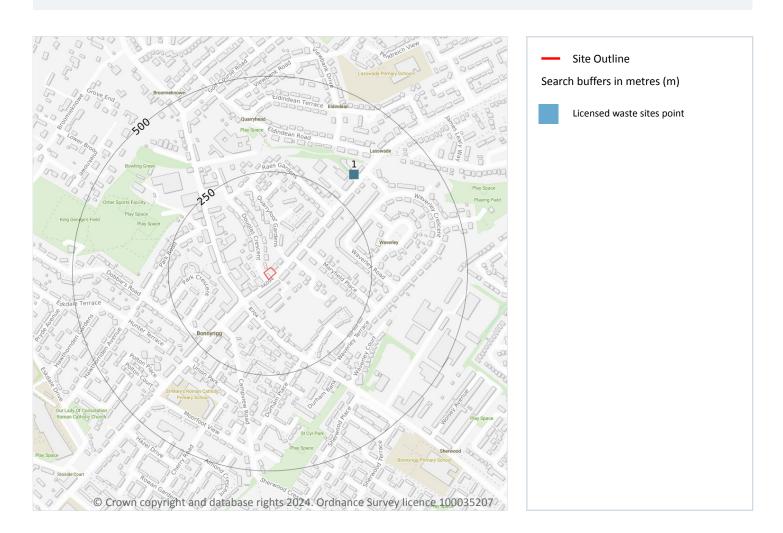
ID	Location	Land Use	Date	Group ID
Υ	346m SW	Garage	1986	12867
Υ	346m SW	Garage	1988	12867
Υ	347m SW	Garage	1953	12867
Υ	347m SW	Garage	1967	12867
Υ	348m SW	Garage	1953	12867
Υ	348m SW	Garage	1975	12867
Υ	348m SW	Garage	1952	12867
Υ	348m SW	Garage	1967	12867
Υ	348m SW	Garage	1948	13318
Υ	348m SW	Garage	1965	13382
Υ	348m SW	Garage	1977	13382
Υ	349m SW	Garage	1993	13115
Υ	349m SW	Garage	1993	13115
Υ	351m SW	Garage	1989	13038
Υ	351m SW	Garage	1989	13038
Υ	351m SW	Garage	1989	13038
Υ	351m SW	Garage	1989	13038

This data is sourced from Ordnance Survey / Groundsure.





## 3 Waste and landfill



#### 3.1 Active or recent landfill

Records within 500m 0

Active or recently closed landfill sites under Scottish Environment Protection (SEPA) regulation.

This data is sourced from the Scottish Environment Protection Agency.

### 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.



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## 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 Licensed waste sites

Records within 500m

Active or recently closed waste sites under Scottish Environment Protection Acency (SEPA) regulation. Features are displayed on the Waste and landfill map on <a href="mailto:page 30">page 30</a> >

ID	Location	Licence number	Name	Waste type	Facility type
1	326m NE	WML/E/2004 5	Midlothian Council Bonnyrigg Civic Amenity Site, Lothian Street, Bonnyrigg	Unspecifie d	Civic Amenity Site

This data is sourced from the Scottish Environment Protection Agency.

#### 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.





## 4 Current industrial land use





#### 4.1 Recent industrial land uses

Records within 250m 9

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on page 32 >

ID	Location	Company	Address	Activity	Category
1	42m N	Electricity Sub Station	Midlothian, EH19	Electrical Features	Infrastructure and Facilities
2	80m NW	Bob's Garage	37d, High Street, Bonnyrigg, Midlothian, EH19 2DA	Vehicle Repair, Testing and Servicing	Repair and Servicing
3	86m S	W Byers Handy Store	18, Dundas Street, Bonnyrigg, Midlothian, EH19 3AS	General Construction Supplies	Industrial Products





ID	Location	Company	Address	Activity	
В	109m W	I Specialist	39, High Street, Bonnyrigg, Midlothian, EH19 2DA	Electrical Equipment Repair and Servicing	Repair and Servicing
В	125m NW	Affordable Flooring	51, High Street, Bonnyrigg, Midlothian, EH19 2DB	Construction Completion Services	Construction Services
В	147m W	Electricity Sub Station	Midlothian, EH19	Electrical Features	Infrastructure and Facilities
С	174m SW	Gas Governor Station	Midlothian, EH19	Gas Features	Infrastructure and Facilities
С	223m SW	Electricity Sub Station	Midlothian, EH19	Electrical Features	Infrastructure and Facilities
4	225m NW	Electricity Sub Station	Midlothian, EH19	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 32 >

ID	Location	Company	Address	LPG	Status
5	358m SW	NATIONAL	71, Polton Street, Bonnyrigg, Midlothian, EH19 3DQ	Not Applicable	Obsolete

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.



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### 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.



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### 4.9 Part A(1), IPPC and Historic IPC Authorisations

Records within 500m 0

Records of Part A installations regulated for the release of substances to the environment.

This data is sourced from the Scottish Environment Protection Agency.

#### 4.10 Part B Authorisations

Records within 500m 2

Records of Part B installations regulated for the release of substances to the environment.

Features are displayed on the Current industrial land use map on page 32 >

ID	Location	Address	Operator	Processes undertaken	License reference
А	57m SW	Crawford Drycleaning Services, 2 High Street, Bonnyrigg, EH19 2AA,2 High Street	Angela Crawford	-	PPC/B/10147 58
А	57m SW	Crawford Drycleaning Services, 2 High Street, Bonnyrigg, EH19 2AA	Angela Crawford	-	PPC/B/10147 58

This data is sourced from the Scottish Environment Protection Agency.

#### 4.11 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.

#### 4.12 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.



Contact us with any questions at: Date: 14 February 2024



#### 4.13 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.



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# 5 Geology (basic)

### 5.1 Superficial geology (625k)

Records within 500m

Generalised geology data based on BGS's published poster maps of the UK (North and South). Superficial related themes digitised from 1977 first edition Quaternary map (North and South).

Location	Lex code	Description	Rock type
On site	TILL-DMTN	TILL	DIAMICTON

This data is sourced from the British Geological Survey.

## 5.2 Bedrock geology (625k)

Records within 500m

Generalised geology data based on BGS's published poster maps of the UK (North and South). Bedrock related themes created through generalisation of 1:50,000 data.

Location	Lex code	Description	Rock type
On site	CMSC- MSCI	SCOTTISH COAL MEASURES GROUP	MUDSTONE, SILTSTONE, SANDSTONE, COAL, IRONSTONE AND FERRICRETE

This data is sourced from the British Geological Survey.





# 6 Hydrogeology - Superficial aquifer

## 6.1 Superficial aquifer

Records within 500m 0

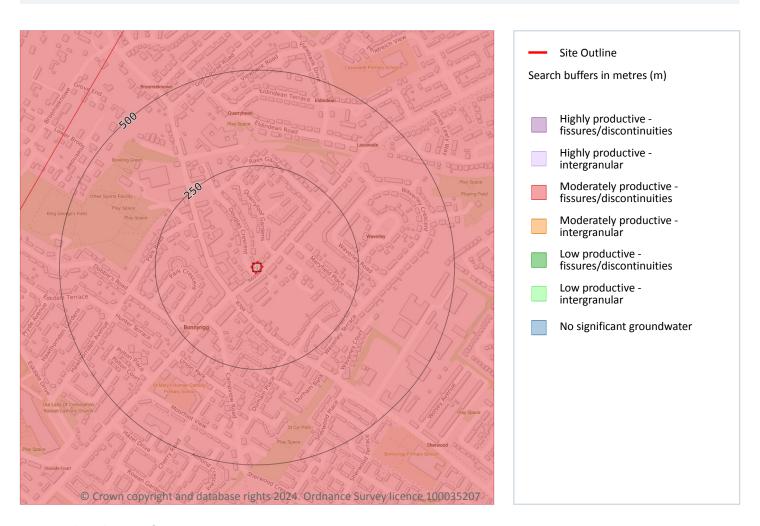
Records of groundwater classification within superficial geology.

This data is sourced from the British Geological Survey.





# **Bedrock aquifer**



## **6.2 Bedrock aquifer**

Records within 500m

Records of groundwater classification within bedrock geology.

Features are displayed on the Bedrock aquifer map on page 39 >

ID	Location	Description	Flow	Summary	Rock description
1 On site Moderately Flow is virtually all productive through fractures and aquifer other discontinuities		through fractures and	Regional, cyclic multi-layered aquifer with low yields from sandstones. Higher yields where mined but poor quality water, including high iron and fluoride.	SCOTTISH COAL MEASURES GROUP	

This data is sourced from the British Geological Survey.





# 7 Hydrology

## 7.1 Water Network (OS MasterMap)

Records within 250m 0

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

This data is sourced from the Ordnance Survey.

#### 7.2 Surface water features

Records within 250m 0

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

This data is sourced from the Ordnance Survey.





## 8 River flooding

### 8.1 River flooding

Highest risk on site Negligible

Highest risk within 50m Negligible

This is an assessment of flood risk for rivers in Scotland produced using modelled data, provided by Ambiental Risk Analytics. It also takes account of flood defence information provided by the Scottish Environment Protection Agency (SEPA). It shows the chance of flooding from rivers presented in the following categories:

- 1 in 30 year (3.33%)
- 1 in 100 year (1%)
- 1 in 250 year (0.4%)
- and 1 in 1,000 year (0.1%)

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





## 9 Coastal flooding - Coastal flooding

### 9.1 Coastal flooding

Highest risk on site Negligible

Highest risk within 50m Negligible

This is an assessment of coastal flood risk in Scotland produced using modelled data, provided by Ambiental Risk Analytics. It also takes account of flood defence information provided by the Scottish Environment Protection Agency (SEPA). It shows the chance of coastal flooding presented in the following categories:

- 1 in 30 year (3.33%)
- 1 in 100 year (1%)
- 1 in 250 year (0.4%)
- and 1 in 1,000 year (0.1%)

The data shown on the map 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





## 10 Surface water flooding

### 10.1 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.

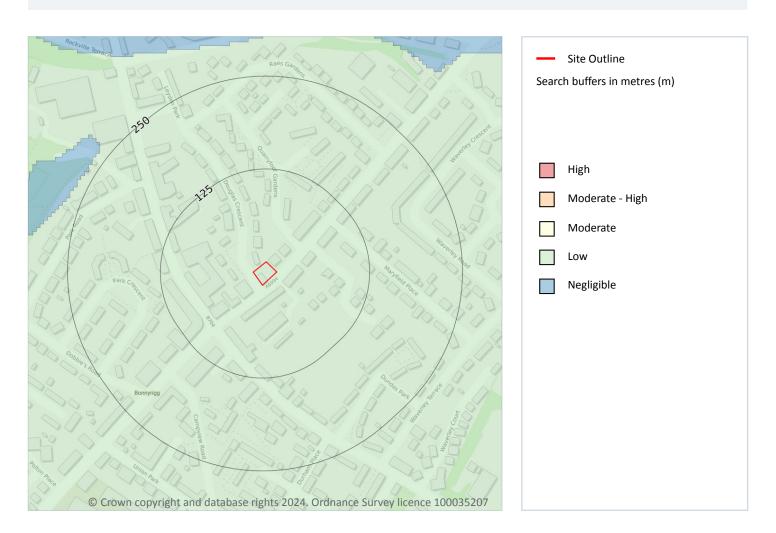
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site. The table below shows the maximum flood depths for a range of return periods for the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





# 11 Groundwater flooding



### 11.1 Groundwater flooding

Highest risk on site	Low
Highest risk within 50m	Low

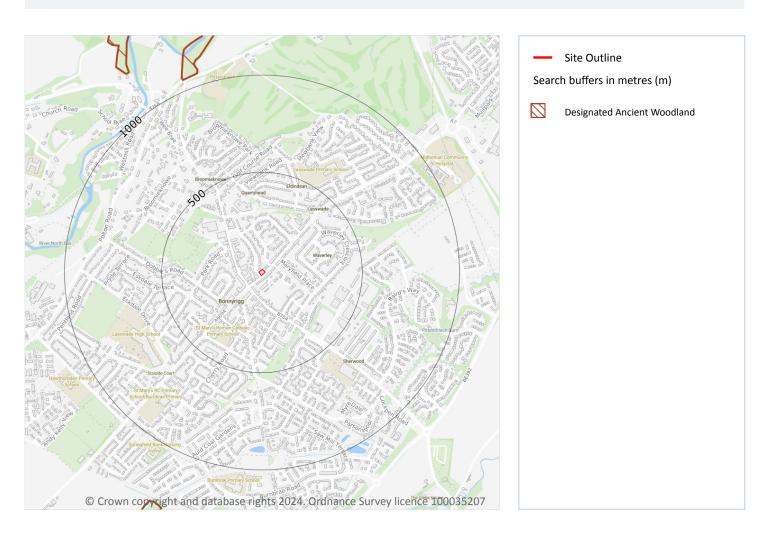
Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks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

Features are displayed on the Groundwater flooding map on page 44 >





# **12 Environmental designations**



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

Records within 2000m 0

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

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





### 12.2 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.

### 12.3 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.

## 12.4 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.

### 12.5 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.





### 12.6 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.

### 12.7 Designated Ancient Woodland

Records within 2000m 16

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 45 >

ID	Location	Name	Woodland Type
1	1056m N	Unknown	Ancient (of semi-natural origin)
2	1224m NW	Unknown	Ancient (of semi-natural origin)
3	1288m SW	Galladean Plantation	Long-Established (of plantation origin)
-	1315m W	Unknown	Long-Established (of plantation origin)
-	1381m N	Unknown	Other (on Roy map)
-	1497m N	Unknown	Long-Established (of plantation origin)
-	1503m E	Unknown	Long-Established (of plantation origin)
-	1530m N	Unknown	Other (on Roy map)
-	1600m SE	Unknown	Long-Established (of plantation origin)
-	1650m N	Unknown	Other (on Roy map)
-	1671m E	Unknown	Long-Established (of plantation origin)
-	1672m E	Unknown	Ancient (of semi-natural origin)
-	1685m SE	Unknown	Long-Established (of plantation origin)
-	1796m NW	Haveral Wood	Long-Established (of plantation origin)
-	1858m SE	Fancy Grove Wood	Long-Established (of plantation origin)
-	1949m SE	Unknown	Ancient (of semi-natural origin)





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

### **12.8 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.

#### 12.9 Forest Parks

Records within 2000m

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.

#### 12.10 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.

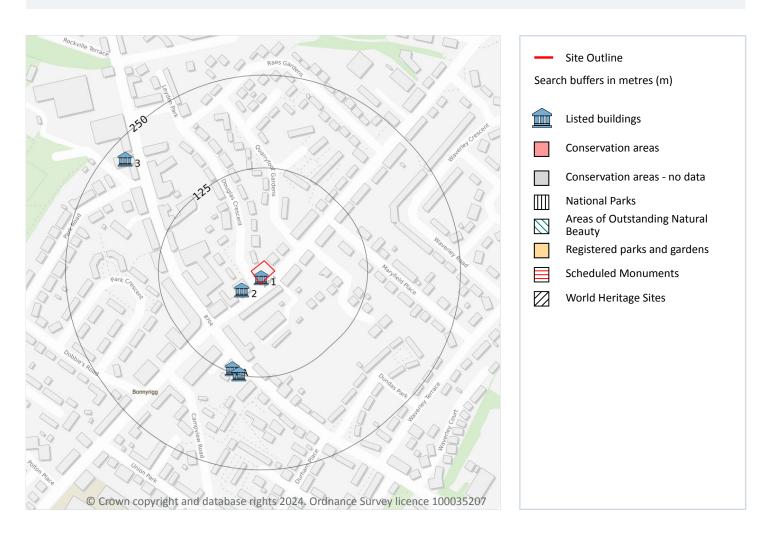
This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.



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# 13 Visual and cultural designations



### 13.1 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.





### 13.2 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.

#### 13.3 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.

### **13.4 Listed Buildings**

Records within 250m 5

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 49 >

ID	Location	Name	Grade	Reference Number	Listed date
1	On site	Orchard Centre, 1 Douglas Crescent, Bonnyrigg, Midlothian	В	390830	07/03/1997
2	25m SW	Public Library, 12 Lothian Street, Bonnyrigg, Midlothian	В	390831	07/03/1997
Α	120m S	13, 15 Dundas Street, Bonnyrigg, Midlothian	С	390819	07/03/1997
Α	124m S	17, 19 Dundas Street, Bonnyrigg, Midlothian	С	390820	07/03/1997
3	227m NW	Bonnyrigg Parish Church, High Street, Bonnyrigg, Midlothian	В	390824	07/03/1997

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





#### 13.5 Conservation Areas

Records within 250m 0

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

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

#### 13.6 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.

#### 13.7 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.





# 14 Agricultural designations

## 14.1 Agricultural Land Classification

Records within 250m 0

Classification of the quality of agricultural land taking into consideration multiple factors inclusing 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.

This data is sourced from the James Hutton Institute.





# **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 <a href="https://www.groundsure.com/sources-reference">https://www.groundsure.com/sources-reference</a>.

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