

Recent aerial photograph



Capture Date: 22/04/2019

Site Area: 0.32ha



Recent site history - 2015 aerial photograph

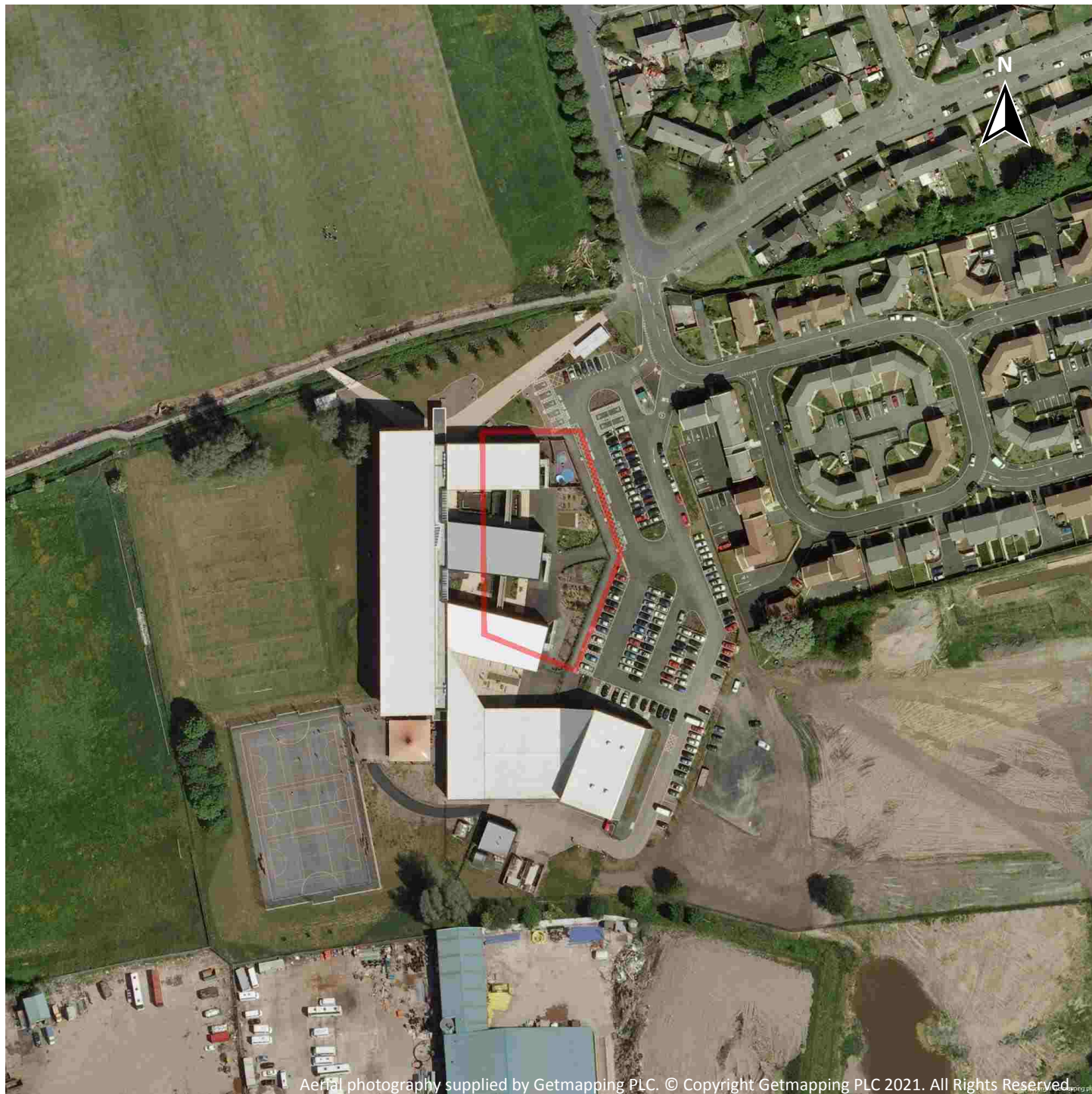


Capture Date: 11/06/2015

Site Area: 0.32ha



Recent site history - 2009 aerial photograph



Capture Date: 02/06/2009

Site Area: 0.32ha



Recent site history - 2000 aerial photograph



Capture Date: 19/06/2000

Site Area: 0.32ha



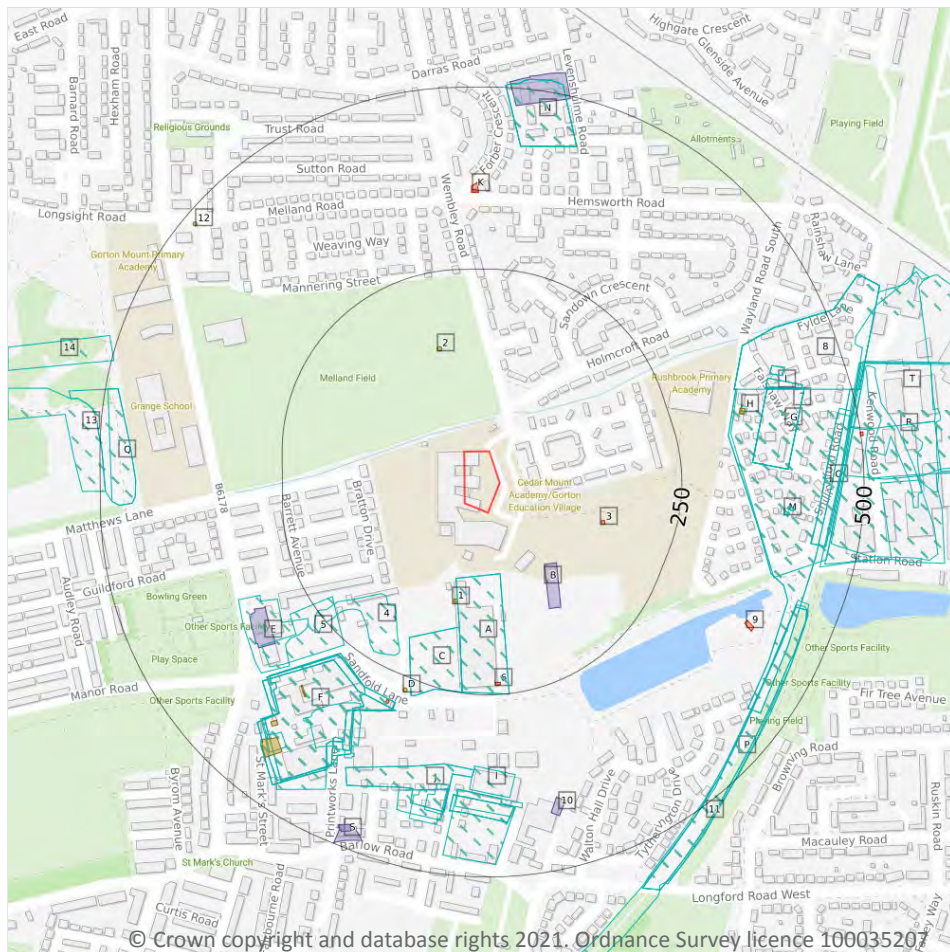
OS MasterMap site plan



Site Area: 0.32ha



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

63

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	85m S	Unspecified Works	1974	898931



ID	Location	Land use	Dates present	Group ID
A	85m S	Unspecified Works	1983 - 1989	964298
C	162m S	Unspecified Depot	1983	868184
C	162m S	Unspecified Depot	1974	908467
4	167m SW	Unspecified Pit	1892	840568
5	222m SW	Unspecified Depot	1983	818453
E	267m SW	Print Works	1923	832283
F	267m SW	Unspecified Works	1983	903823
F	267m SW	Unspecified Works	1965 - 1974	966706
F	270m SW	Print Works	1938	905674
F	270m SW	Print Works	1907	966416
F	280m SW	Print Works	1892	847583
F	280m SW	Print Works	1905	950911
F	280m SW	Unspecified Works	1916 - 1938	983622
F	310m SW	Print Works	1851	925436
G	320m E	Railway Sidings	1978	844993
G	320m E	Railway Sidings	1983 - 1989	868070
7	324m E	Railway Sidings	1915 - 1968	967994
H	344m E	Railway Building	1983 - 1989	856723
8	346m E	Railway Sidings	1956	844323
G	348m E	Locomotive Depot	1965	817741
G	348m E	Unspecified Disused Depot	1989	837423
G	348m E	Unspecified Depot	1974	960032
G	348m E	Unspecified Depot	1983	978320
I	348m S	Unspecified Works	1983 - 1989	869840
J	350m S	Unspecified Factory	1974	847043
J	350m S	Unspecified Factory	1983	912682
J	378m S	Laundry	1965	959309
I	381m S	Rope Works	1938	874374



ID	Location	Land use	Dates present	Group ID
I	382m S	Rope Works	1907	938143
J	383m S	Laundry	1905 - 1907	918631
J	384m S	Disused Rope Works	1955	811076
L	387m E	Railway Building	1985	862189
L	387m E	Railway Building	1978	918971
I	390m S	Disused Rope Works	1934 - 1938	870323
I	390m S	Disused Rope Works	1905	933667
I	390m S	Rope Works	1916 - 1923	983581
M	392m E	Boat House	1905	868614
M	392m E	Boat House	1916 - 1923	991522
M	397m E	Boat House	1938	989703
M	398m E	Boat House	1907	891811
L	399m E	Railway Building	1985	872746
L	399m E	Railway Building	1968 - 1978	900939
F	403m SW	Filler Tanks	1907	794087
N	421m N	Sawmill	1890	808367
N	421m N	Unspecified Commercial/Industrial	1905	848423
N	421m N	Unspecified Commercial/Industrial	1923	890936
O	435m E	Cuttings	1934 - 1938	871475
O	436m E	Cuttings	1955	974999
P	439m SE	Cuttings	1916 - 1955	910306
P	440m E	Cuttings	1905	850213
P	440m E	Cuttings	1892	903113
11	440m E	Cuttings	1907	853477
Q	451m W	Unspecified Ground Workings	1974	800642
Q	451m W	Unspecified Pit	1965	840545
R	454m E	Brick Works	1905	971891
R	460m E	Brick Works	1892	934479



ID	Location	Land use	Dates present	Group ID
R	462m E	Unspecified Heap	1892	804168
T	472m E	Brick Works	1907	983881
T	484m E	Brick Works	1923	933039
T	488m E	Brick Work	1916	822197
13	493m W	Railway Sidings	1965	794673
14	497m W	Tramway Sidings	1956	821582

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

9

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
B	123m SE	Unspecified Tank	1986	116899
1	126m S	Unspecified Tank	1974 - 1992	126808
2	142m N	Unspecified Tank	1933	116901
D	265m S	Unspecified Tank	1992	116895
F	335m SW	Tanks	1974	107197
H	342m E	Tanks	1972 - 1986	126235
F	394m SW	Tanks	1974	107196
F	412m SW	Filter Tanks	1907	120773
12	481m NW	Unspecified Tank	1933	116505

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

7

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
3	149m E	Electricity Substation	1985	62303
6	233m S	Electricity Substation	1986	62305
D	290m S	Electricity Substation	1992	62161
K	355m N	Electricity Substation	1992	62162
K	356m N	Electricity Transformer	1989	63780
9	384m SE	Electricity Substation	1986	62304
R	499m E	Electricity Substation	1975 - 1992	73939

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

6

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 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
B	105m SE	Garage	1986	20304
E	309m SW	Garage	1974 - 1992	25623
10	401m S	Garage	1988 - 1995	25165
S	468m S	Garage	1982 - 1986	25441
S	468m S	Garage	1968	21027
N	476m N	Garage	1972	20306

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

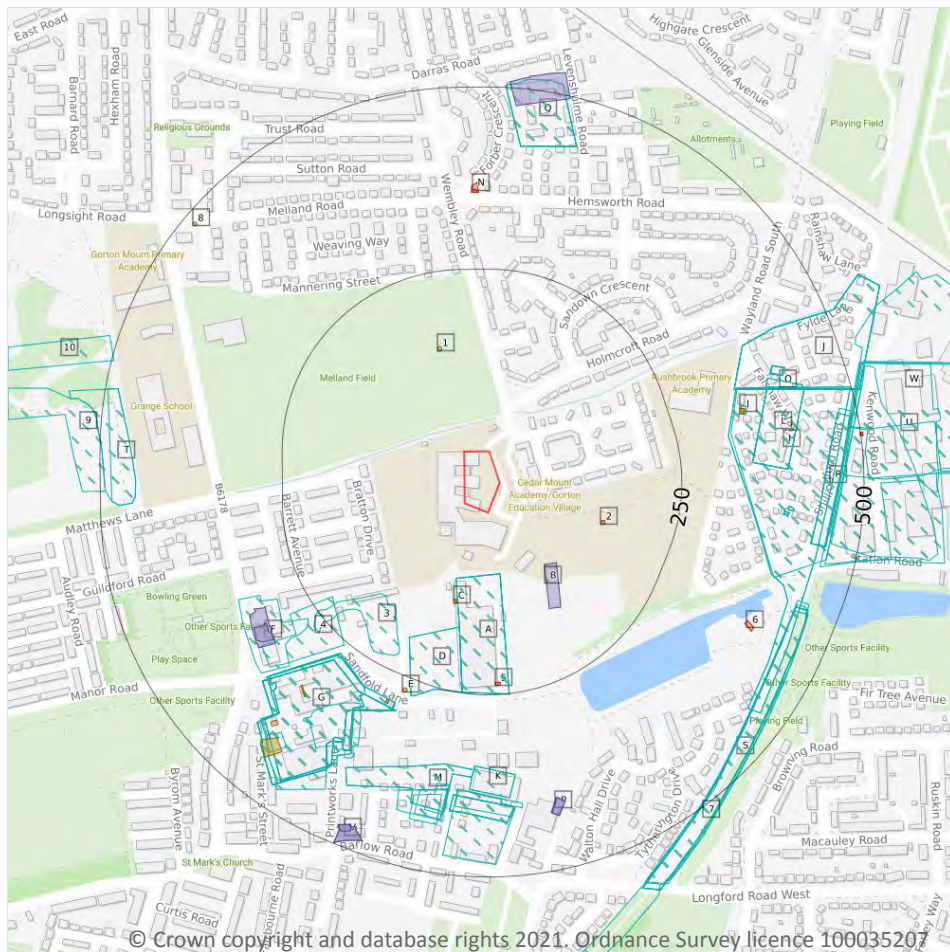
Records within 500m

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

Records within 500m

84

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 19**

ID	Location	Land Use	Date	Group ID
A	85m S	Unspecified Works	1974	898931
A	85m S	Unspecified Works	1983	964298
A	85m S	Unspecified Works	1989	964298

ID	Location	Land Use	Date	Group ID
D	162m S	Unspecified Depot	1974	908467
D	162m S	Unspecified Depot	1983	868184
3	167m SW	Unspecified Pit	1892	840568
4	222m SW	Unspecified Depot	1983	818453
F	267m SW	Print Works	1923	832283
G	267m SW	Unspecified Works	1974	966706
G	267m SW	Unspecified Works	1983	903823
G	267m SW	Unspecified Works	1965	966706
G	270m SW	Print Works	1907	966416
G	270m SW	Print Works	1938	905674
G	280m SW	Unspecified Works	1938	983622
G	280m SW	Unspecified Works	1934	983622
G	280m SW	Unspecified Works	1916	983622
G	280m SW	Print Works	1905	950911
G	280m SW	Print Works	1892	847583
G	280m SW	Unspecified Works	1923	983622
G	310m SW	Print Works	1851	925436
H	320m E	Railway Sidings	1983	868070
H	320m E	Railway Sidings	1989	868070
H	324m E	Railway Sidings	1965	967994
I	344m E	Railway Building	1983	856723
I	344m E	Railway Building	1989	856723
J	346m E	Railway Sidings	1956	844323
J	346m E	Railway Sidings	1985	868070
J	346m E	Railway Sidings	1978	844993
J	346m E	Railway Sidings	1968	967994
K	348m S	Unspecified Works	1983	869840
K	348m S	Unspecified Works	1989	869840



ID	Location	Land Use	Date	Group ID
L	348m E	Unspecified Depot	1974	960032
L	348m E	Unspecified Depot	1983	978320
L	348m E	Unspecified Disused Depot	1989	837423
L	348m E	Locomotive Depot	1965	817741
M	350m S	Unspecified Factory	1974	847043
M	350m S	Unspecified Factory	1983	912682
M	378m S	Laundry	1965	959309
K	381m S	Rope Works	1938	874374
K	382m S	Rope Works	1907	938143
M	383m S	Laundry	1907	918631
M	384m S	Disused Rope Works	1955	811076
O	387m E	Railway Building	1985	862189
O	387m E	Railway Building	1978	918971
K	390m S	Disused Rope Works	1938	870323
K	390m S	Disused Rope Works	1934	870323
K	390m S	Rope Works	1916	983581
K	390m S	Disused Rope Works	1905	933667
K	390m S	Rope Works	1923	983581
M	391m S	Laundry	1905	918631
H	392m E	Boat House	1916	991522
H	392m E	Boat House	1905	868614
H	392m E	Boat House	1923	991522
H	397m E	Boat House	1938	989703
H	398m E	Boat House	1907	891811
O	399m E	Railway Building	1985	872746
O	399m E	Railway Building	1978	900939
O	401m E	Railway Building	1968	900939
G	403m SW	Filler Tanks	1907	794087

ID	Location	Land Use	Date	Group ID
Q	421m N	Unspecified Commercial/Industrial	1905	848423
Q	421m N	Sawmill	1890	808367
Q	421m N	Unspecified Commercial/Industrial	1923	890936
R	435m E	Cuttings	1938	871475
R	435m E	Cuttings	1934	871475
R	436m E	Cuttings	1955	974999
S	439m SE	Cuttings	1955	910306
S	440m E	Cuttings	1923	910306
S	440m E	Cuttings	1938	910306
S	440m E	Cuttings	1934	910306
S	440m E	Cuttings	1916	910306
S	440m E	Cuttings	1905	850213
S	440m E	Cuttings	1892	903113
S	440m E	Cuttings	1938	910306
7	440m E	Cuttings	1907	853477
T	451m W	Unspecified Ground Workings	1974	800642
T	451m W	Unspecified Pit	1965	840545
U	454m E	Brick Works	1905	971891
U	460m E	Brick Works	1892	934479
U	462m E	Unspecified Heap	1892	804168
W	472m E	Brick Works	1907	983881
W	484m E	Brick Works	1923	933039
W	488m E	Brick Work	1916	822197
9	493m W	Railway Sidings	1965	794673
10	497m W	Tramway Sidings	1956	821582

This data is sourced from Ordnance Survey / Groundsure.



2.2 Historical tanks

Records within 500m

11

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
B	123m SE	Unspecified Tank	1986	116899
C	126m S	Unspecified Tank	1992	126808
C	127m S	Unspecified Tank	1974	126808
1	142m N	Unspecified Tank	1933	116901
E	265m S	Unspecified Tank	1992	116895
G	335m SW	Tanks	1974	107197
I	342m E	Tanks	1972	126235
I	343m E	Tanks	1986	126235
G	394m SW	Tanks	1974	107196
G	412m SW	Filter Tanks	1907	120773
8	481m NW	Unspecified Tank	1933	116505

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

8

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
2	149m E	Electricity Substation	1985	62303
5	233m S	Electricity Substation	1986	62305
E	290m S	Electricity Substation	1992	62161



ID	Location	Land Use	Date	Group ID
N	355m N	Electricity Substation	1992	62162
N	356m N	Electricity Transformer	1989	63780
6	384m SE	Electricity Substation	1986	62304
U	499m E	Electricity Substation	1975	73939
U	500m E	Electricity Substation	1992	73939

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	9
----------------------------	----------

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
B	105m SE	Garage	1986	20304
F	309m SW	Garage	1992	25623
F	318m SW	Garage	1974	25623
P	401m S	Garage	1988	25165
P	403m S	Garage	1995	25165
V	468m S	Garage	1986	25441
V	468m S	Garage	1982	25441
V	468m S	Garage	1968	21027

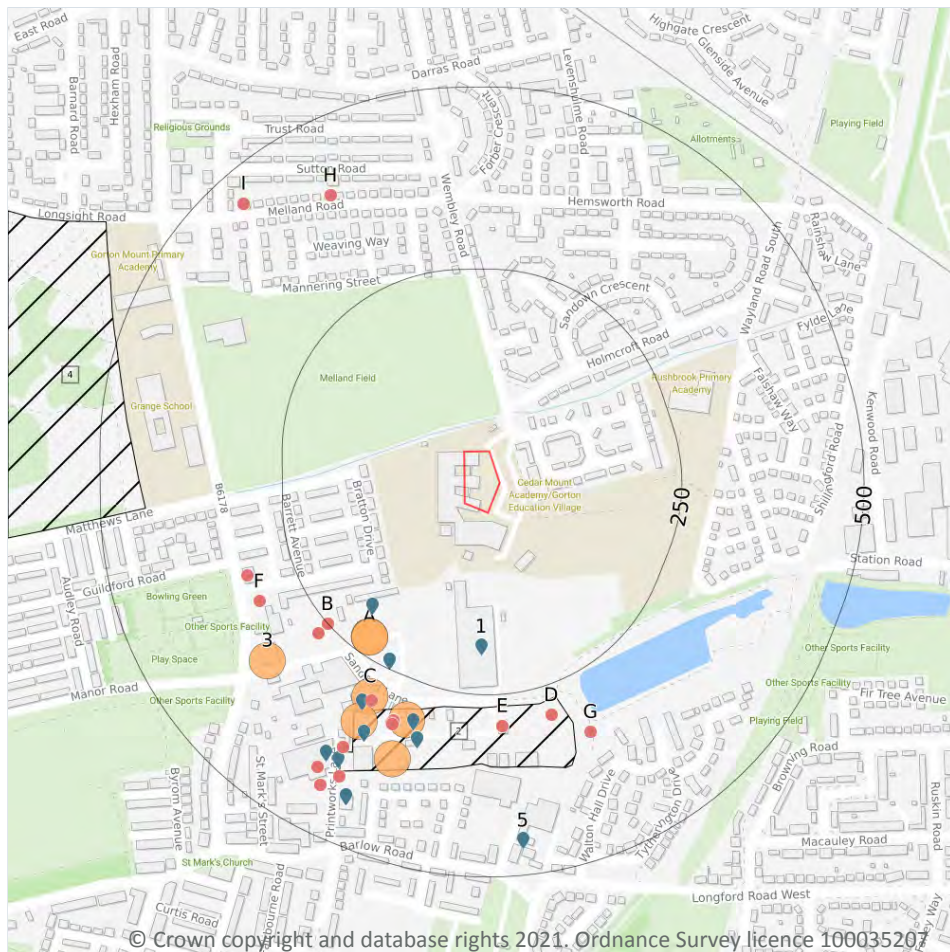


ID	Location	Land Use	Date	Group ID
Q	476m N	Garage	1972	20306

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Historical waste sites
- Licensed waste sites
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

2

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 26**

ID	Location	Details		
2	266m S	Site Address: Levenshulme Trading Estate, Sandford Lane, Printowork Lane, Levenshulme, Greater Manchester Licence Holder Address: Printowork Lane, Levenshulme	Waste Licence: Yes Site Reference: F050, RD/LIC/244/82 Waste Type: Industrial, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 03/05/1984 Licence Surrender: -	Operator: - Licence Holder: Greensite Limited First Recorded: - Last Recorded: -
4	438m W	Site Address: Matthews Lane, Longsight, Greater Manchester Licence Holder Address: -	Waste Licence: Yes Site Reference: F009 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/01/1974 Licence Surrender: -	Operator: Manchester Corporation Cleansing Department Licence Holder: Greater Manchester Waste Disposal Authority First Recorded 31/12/1969 Last Recorded: 11/07/1978

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

3.5 Historical waste sites

Records within 500m

7

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

Features are displayed on the Waste and landfill map on **page 26**

ID	Location	Address	Further Details	Date
A	199m SW	Site Address: Sandfold Lane, Levenshulme, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Metal Recycling Facility Planning application reference: 094018/FO/2010/N2 Description: Scheme comprises demolition of the existing buildings and comprises use of land as a scrap metal recycling centre and end of life vehicle processing centre involving construction of detached buildings including offices, vehicle service units, non-ferro storage units and vehicle de-pollution units and associated plant including grabbing arm, associated 3 metre high acoustic fence and landscape buffer zone. Construction - fencing site works. An application (ref: 094018/FO/2010/N2) for detailed planning permission was granted by Manchester C.C. The start date, contract period and project value are for guideline only. Detailed plans approved. Data source: Historic Planning Application Data Type: Point	12/12/2011
A	200m SW	Site Address: Sandfold Lane, Levenshulme, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Recycling Centre Planning application reference: 083803/FO/2007/N2 Description: Scheme comprises refurbishment of household waste recycling centre. An application (ref: 083803/FO/2007/N2) for detailed planning permission was granted by Manchester C.C. This is part of the PFI waste management scheme, lead 05087716 This scheme is now complete. Data source: Historic Planning Application Data Type: Point	11/05/2009
C	270m SW	Site Address: Wilkinson Skip Hire, 20 Sandfold Lane, Levenshulme, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Recycling Facility (Conversion) Planning application reference: 082926/FO/2007/N2 Description: Scheme comprises change of use to recycling facility for commercial use and mixed builder waste and storage of segregated material. An application (ref: 082926/FO/2007/N2) for detailed planning permission was granted by Manchester C.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-



ID	Location	Address	Further Details	Date
C	280m S	Site Address: Sandfold Lane, Sandfold Lane, Gorton, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Waste Transfer Station Planning application reference: 52891 Description: An application (ref: 52891) for Detailed Planning permission was submitted to Manchester C.C. on 12th September 1997. Data source: Historic Planning Application Data Type: Point	-
C	307m SW	Site Address: 19a, Sandfold Lane, Levenshulme, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Recycling Centre Planning application reference: 080230/FO/2006/N2 Description: Scheme comprises proposed use of site as a recycling centre for processing of industrial, commercial and household (HCI) waste. An application (ref: 080230/FO/2006/N2) for detailed planning permission was granted by Manchester C.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
3	321m SW	Site Address: C B A House, Sandfold Lane, Levenshulme, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Utilities Contractors/Recycling Yard Planning application reference: 083364/FU/2007/N2 Description: Scheme comprises change of use from factory to mixed use including utilities contractors/recycling yard with associated processing operator to provide secondary aggregates. An application (ref: 083364/FU/2007/N2) for detailed planning permission was granted by Manchester C.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
C	337m S	Site Address: 17, Sandfold Lane, Gorton, MANCHESTER, Greater Manchester, M19 3BJ	Type of Site: Waste Recycling Centre Planning application reference: 092407/WST/2010/N2 Description: Scheme comprises change of use to waste recycling centre. An application (ref: 092407/WST/2010/N2) for detailed planning permission was granted by Manchester C.C. A detailed planning application has been granted. Data source: Historic Planning Application Data Type: Point	20/03/2011

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



3.6 Licensed waste sites

Records within 500m

22

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

Features are displayed on the Waste and landfill map on **page 26**

ID	Location	Details		
1	184m S	Site Name: Utility Recycling North West Limited Site Address: Sandfold House, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Treatment of waste to produce soil 75,000 tpy Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UTI001 EPR reference: EA/EPR/KB3105KT/A001 Operator: Utility Recycling North West Limited Waste Management licence No: 407512 Annual Tonnage: 75000	Issue Date: 26/04/2021 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	189m SW	Site Name: Land To The North East Of Site Address: Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: COR137 EPR reference: EA/EPR/UP3399VG/A001 Operator: Cornbrook Metal Recycling Ltd Waste Management licence No: 102497 Annual Tonnage: 74999	Issue Date: 30/03/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	189m SW	Site Name: I J Kayes Scrap Metal Site Address: Unit, 1a, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Metal recycling, vehicle storage & depollution Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: COR137 EPR reference: EA/EPR/UP3399VG/V002 Operator: Cornbrook Metal Recycling Ltd Waste Management licence No: 102497 Annual Tonnage: 24999	Issue Date: 30/03/2011 Effective Date: - Modified: 10/11/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



ID	Location	Details		
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW022 EPR reference: - Operator: G M Waste Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.33	Issue Date: 01/02/1995 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Land/premises At, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW022 EPR reference: EA/EPR/LP3396CY/V003 Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.333	Issue Date: 01/02/1995 Effective Date: - Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW022 EPR reference: LP3396CY/V Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53679 Annual Tonnage: 3943	Issue Date: 01/02/1995 Effective Date: - Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



ID	Location	Details		
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Land/premises At, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SUE025 EPR reference: EA/EPR/GB3907XN/T001 Operator: Suez Recycling And Recovery U K Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.333	Issue Date: 01/02/1995 Effective Date: 01/06/2019 Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Land/premises At, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW022 EPR reference: EA/EPR/LP3396CV/V003 Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.333	Issue Date: 01/02/1995 Effective Date: - Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Land/premises At, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SUE025 EPR reference: EA/EPR/GB3907XN/T001 Operator: S U E Z Recycling And Recovery U K Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.333	Issue Date: 01/02/1995 Effective Date: 01/06/2019 Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred



ID	Location	Details		
A	240m SW	Site Name: Sandfold Lane Civic Amenity Site Site Address: Land/premises At, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SUE025 EPR reference: EA/EPR/GB3907XN/T001 Operator: Suez Recycling And Recovery U K Ltd Waste Management licence No: 53679 Annual Tonnage: 3943.333	Issue Date: 01/02/1995 Effective Date: 01/06/2019 Modified: 04/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
C	305m S	Site Name: Cornbrook Metal Recycling Ltd Site Address: 6, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Metal Recycling Site (mixed MRS's) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: COR006 EPR reference: EA/EPR/HP3594CW/S002 Operator: Cornbrook Metal Recycling Ltd Waste Management licence No: 50337 Annual Tonnage: 0	Issue Date: 28/02/2005 Effective Date: - Modified: - Surrendered Date: Aug 12 2014 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
C	307m SW	Site Name: Wilkinson Contractors Site Address: Gate 20, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WIL112 EPR reference: EA/EPR/TP3195EB/V002 Operator: Wilkinson Alan Waste Management licence No: 100031 Annual Tonnage: 4999	Issue Date: 28/03/2008 Effective Date: - Modified: 02/12/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked

ID	Location	Details		
C	327m S	Site Name: Unit 17 Sandfold Lane Site Address: Unit 17, Sandfold Lane, Gorton, Manchester, Lancs, M19 3BJ Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RYA005 EPR reference: EA/EPR/XP3296ET/A001 Operator: Ryans Skip Hire Ltd Waste Management licence No: 102719 Annual Tonnage: 74999	Issue Date: 11/07/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
C	327m S	Site Name: Unit 17 Sandfold Lane Site Address: Unit 17, Sandfold Lane, Gorton, Manchester, M19 3BJ Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RYA005 EPR reference: EA/EPR/XP3296ET/A001 Operator: Ryan's Skip Hire Ltd Waste Management licence No: 102719 Annual Tonnage: 74999	Issue Date: 11/07/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked
C	327m S	Site Name: Unit 17 Sandfold Lane Site Address: Unit 17, Sandfold Lane, Gorton, Manchester, M19 3BJ Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RYA005 EPR reference: EA/EPR/XP3296ET/A001 Operator: Ryan's Skip Hire Ltd Waste Management licence No: 102719 Annual Tonnage: 74999	Issue Date: 11/07/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked



ID	Location	Details		
C	344m SW	Site Name: Skip It Waste Management Ltd Site Address: 19a, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SKI001 EPR reference: EA/EPR/JP3694CY/A001 Operator: Skip It Waste Management Waste Management licence No: 50479 Annual Tonnage: 25000	Issue Date: 31/07/2007 Effective Date: - Modified: - Surrendered Date: - Expiry Date: 13/10/2009 Cancelled Date: - Status: Expired
C	344m SW	Site Name: Skip It Waste Management Ltd Site Address: 19a, Sandfold Lane, Levenshulme, Manchester, M19 3BJ Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SKI001 EPR reference: EA/EPR/JP3694CY/A001 Operator: Skip It Waste Management Waste Management licence No: 50479 Annual Tonnage: 25000	Issue Date: 31/07/2007 Effective Date: - Modified: - Surrendered Date: - Expiry Date: 13/10/2009 Cancelled Date: - Status: Expired
C	392m SW	Site Name: Kwik Skip Site Address: Yard 9, Printworks Lane, Levenshulme, Manchester, M19 3JP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GCO001 EPR reference: EA/EPR/RP3692CB/A001 Operator: Connor Gary Waste Management licence No: 53599 Annual Tonnage: 524.333	Issue Date: 10/07/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired



ID	Location	Details		
C	392m SW	Site Name: Pink Skips Waste Transfer Station Site Address: Unit 9 Levenshulme Trading Est, Levenshulme, Manchester, M19 3JP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PIN032 EPR reference: EA/EPR/DB3502SC/T001 Operator: Pink Skips Holdings Ltd Waste Management licence No: 50320 Annual Tonnage: 24999	Issue Date: 30/09/2004 Effective Date: 23/10/2015 Modified: 01/11/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
C	434m S	Site Name: Kwiskip Waste Management Ltd Transfer Station Site Address: Yards 8 And 9, Printworks Lane, Levenshulme, Manchester, M19 3JP Correspondence Address: Printworks Lane, Levenshulme, Manchester, M19 3JP	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KWI001 EPR reference: - Operator: Kwiskip Waste Management Ltd Waste Management licence No: 50320 Annual Tonnage: 0	Issue Date: 30/09/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
C	434m S	Site Name: Pink Skips Site Address: Unit 9 Levenshulme Trading Est, Levenshulme, Manchester, M19 3JP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PIN017 EPR reference: EA/EPR/EP3098LY/V002 Operator: Pink Skips (North Wales) Ltd Waste Management licence No: 50320 Annual Tonnage: 24999	Issue Date: 30/09/2004 Effective Date: 30/07/2009 Modified: 01/11/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



ID	Location	Details		
5	452m S	Site Name: Parts Line Site Address: 8, Marquis Street, Levenshulme, Manchester, M19 3JZ Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WIL203 EPR reference: EA/EPR/UP3694CK/A001 Operator: Wilson Anthony Waste Management licence No: 50280 Annual Tonnage: 2500	Issue Date: 14/05/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked

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

3.7 Waste exemptions

Records within 500m	41
----------------------------	-----------

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 26**

ID	Location	Site	Reference	Category	Sub-Category	Description
B	251m SW	-	WEX243573	Using waste exemption	Not on a farm	Use of waste in construction
B	251m SW	-	WEX243573	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	251m SW	-	WEX101670	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	251m SW	-	WEX101670	Using waste exemption	Not on a farm	Use of waste in construction
B	270m SW	Redgate Holdings Ltd Sandfold Lane Gtr Manchester M19 3BH	EPR/EF0736AE /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
D	291m S	Unit 10 Sandfold Lane MANCHESTER M19 3BJ	EPR/DF0700XJ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
D	291m S	Unit 10 Sandfold Lane MANCHESTER M19 3BJ	EPR/DF0700XJ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
E	294m S	-	WEX263743	Storing waste exemption	Not on a farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
E	294m S	-	WEX263743	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	294m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX124058	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	294m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX124058	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	294m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX125335	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	294m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX125335	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	300m SW	UNIT 20, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX138663	Treating waste exemption	Not on a farm	Screening and blending of waste
F	313m SW	301 Mount Road MANCHESTER M19 3ET	EPR/NH0411R L/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
C	314m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX094682	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	314m S	UNIT 10, SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX094682	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	314m S	CBA House, Sandfold Lane, Levenshulme, Manchester, M193BJ	WEX057713	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	314m S	1A SANDFOLD LANE, MANCHESTER, M19 3BJ	WEX003732	Treating waste exemption	Not on a farm	Recovery of scrap metal
F	315m W	Rear of 301 Mount Road, Bratton Drive, Branley Building Site, Manchester, M19 3ET	WEX100638	Using waste exemption	Not on a farm	Use of waste in construction
C	319m S	Unit 1 Sandfold Lane MANCHESTER M19 3BJ	EPR/QH0411Y Z/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal
C	319m S	CORNBROOK METAL RECYCLING LTD, 1A SANDFOLD LANE, LEVENSHULME, MANCHESTER, M19 3BJ	WEX165890	Treating waste exemption	Not on a farm	Recovery of scrap metal
C	319m S	Sandfold Lane Recycling Centre, Sandfold Lane, Manchester, M19 3BJ	WEX127152	Storing waste exemption	Not on a farm	Storage of waste in a secure place



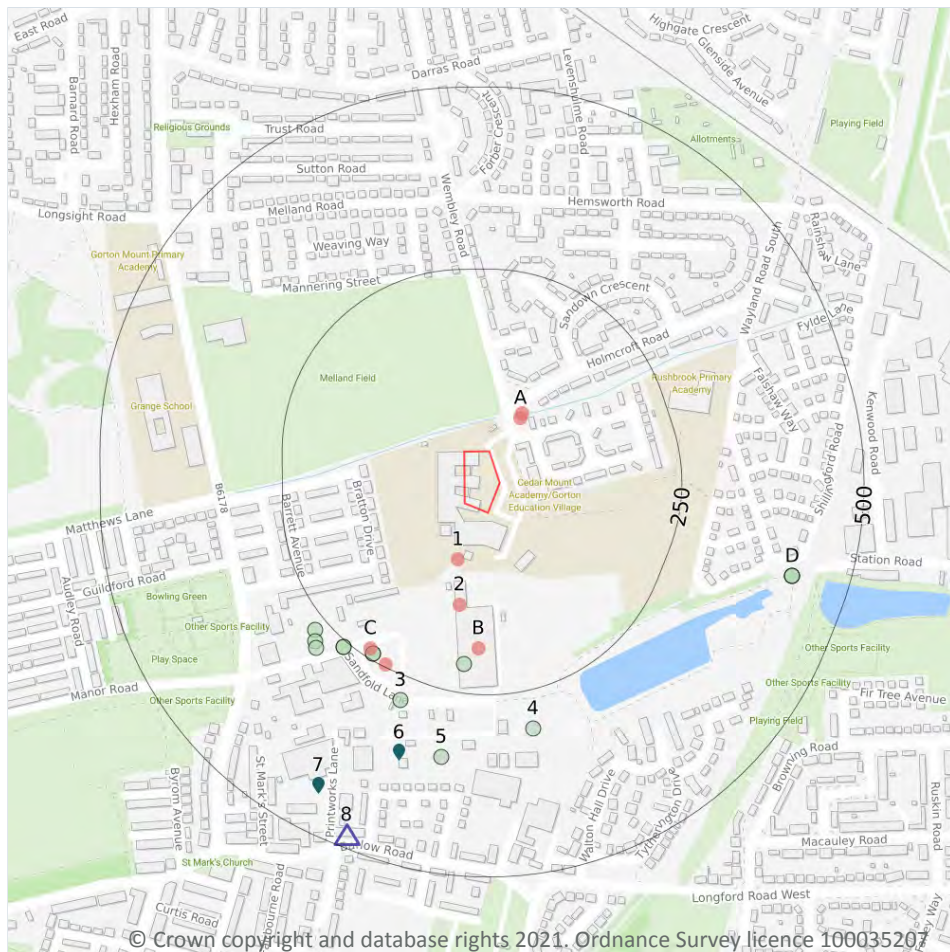
ID	Location	Site	Reference	Category	Sub-Category	Description
G	332m SE	Access Track Nelstrop Road M19 3ZF	EPR/ZH0415YX /A001	Treating waste exemption	Non-Agricultural Waste Only	Screening and blending of waste
G	332m SE	Access Track Nelstrop Road M19 3ZF	EPR/ZH0415YX /A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
C	375m SW	Unit 8 Printworks Lane M19 3JP	EPR/QF0105N Q/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
C	375m SW	Unit 8 Printworks Lane M19 3JP	EPR/QF0105N Q/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
C	375m SW	Unit 8 Printworks Lane M19 3JP	EPR/QF0105N Q/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
H	396m NW	Melland Road, Melland Road, Gorton, Manchester, M18 7QA	WEX106616	Treating waste exemption	Not on a farm	Screening and blending of waste
H	396m NW	Melland Road, Melland Road, Gorton, Manchester, M18 7QA	WEX106616	Using waste exemption	Not on a farm	Use of waste in construction
C	414m SW	Plastics Unit Frontage Printworks Lane MANCHESTER M19 3JP	EPR/QF0405N U/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
C	414m SW	Plastics Unit Frontage Printworks Lane MANCHESTER M19 3JP	EPR/QF0405N U/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
C	415m SW	Unit 5B & 6, Printworks Lane, Levenshulme, Manchester, M19 3JP	WEX275422	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	415m SW	Unit 5B & 6, Printworks Lane, Levenshulme, Manchester, M19 3JP	WEX275422	Storing waste exemption	Not on a farm	Storage of waste in secure containers
C	435m SW	LEVENSHULME TRADING ESTATE, PRINTWORKS LANE, MANCHESTER, M19 3JP	WEX141895	Treating waste exemption	Not on a farm	Sorting mixed waste
C	435m SW	LEVENSHULME TRADING ESTATE, PRINTWORKS LANE, MANCHESTER, M19 3JP	WEX141895	Storing waste exemption	Not on a farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
C	435m SW	LEVENSHULME TRADING ESTATE, PRINTWORKS LANE, MANCHESTER, M19 3JP	WEX141895	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	435m SW	LEVENSHULME TRADING ESTATE, PRINTWORKS LANE, MANCHESTER, M19 3JP	WEX141895	Treating waste exemption	Not on a farm	Recovery of scrap metal
I	455m NW	Bemus Construction Services Limited, Melland Road, Gorton, Manchester, M187QA	WEX195970	Using waste exemption	Not on a farm	Use of waste in construction
I	455m NW	Bemus Construction Services Limited, Melland Road, Gorton, Manchester, M187QA	WEX197079	Using waste exemption	Not on a farm	Use of waste in construction
I	455m NW	c/o Seddon, Melland Road, Gorton, Manchester, M187QA	WEX230980	Using waste exemption	Not on a farm	Use of waste in construction

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)
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

7

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 41**

ID	Location	Company	Address	Activity	Category
A	63m NE	Electricity Sub Station	Greater Manchester, M18	Electrical Features	Infrastructure and Facilities
A	69m NE	Electricity Sub Station	Greater Manchester, M18	Electrical Features	Infrastructure and Facilities
1	75m S	Electricity Sub Station	Greater Manchester, M19	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
2	132m S	Tank	Greater Manchester, M19	Tanks (Generic)	Industrial Features
B	187m S	Works	Greater Manchester, M19	Unspecified Works Or Factories	Industrial Features
C	237m SW	Viridor Ltd	Sandfold Lane, Manchester, Greater Manchester, M19 3BJ	Waste Storage, Processing and Disposal	Infrastructure and Facilities
C	246m SW	Refuse Tip (Public)	Greater Manchester, M19	Refuse Disposal Facilities	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 41**

ID	Location	Company	Address	LPG	Status
8	483m S	OBSOLETE	295, Barlow Road, Levenshulme, Manchester, Greater Manchester, M19 3HQ	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.

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

2

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 41**

ID	Location	Address	Details	
6	351m S	Mallatite Ltd, Sandford Lane, M19 3FT	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
7	436m SW	British Cement Corporation Ltd, Unit M5, Levenshulme Trading Estate, Printworks Lane, Levenshulme M19 3JP	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement 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

0

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

14

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 41**

ID	Location	Details	
B	209m S	Incident Date: 05/07/2003 Incident Identification: 171391 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
C	241m SW	Incident Date: 21/08/2001 Incident Identification: 25649 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
C	241m SW	Incident Date: 21/08/2001 Incident Identification: 25649 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
C	258m SW	Incident Date: 25/02/2014 Incident Identification: 1212017 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
C	258m SW	Incident Date: 25/02/2014 Incident Identification: 1212017 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
C	269m SW	Incident Date: 14/07/2003 Incident Identification: 173342 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
C	279m SW	Incident Date: 13/09/2010 Incident Identification: 821916 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
3	283m S	Incident Date: 24/11/2002 Incident Identification: 122664 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
C	284m SW	Incident Date: 04/04/2003 Incident Identification: 148446 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
4	302m S	Incident Date: 07/07/2003 Incident Identification: 171467 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)



ID	Location	Details	
5	341m S	Incident Date: 05/12/2002 Incident Identification: 124860 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
D	421m E	Incident Date: 11/06/2007 Incident Identification: 502158 Pollutant: Inorganic Chemicals/Products Pollutant Description: Acids	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
D	421m E	Incident Date: 11/06/2007 Incident Identification: 502158 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
D	421m E	Incident Date: 11/06/2007 Incident Identification: 502158 Pollutant: Organic Chemicals/Products Pollutant Description: Surfactants and Detergents	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) 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

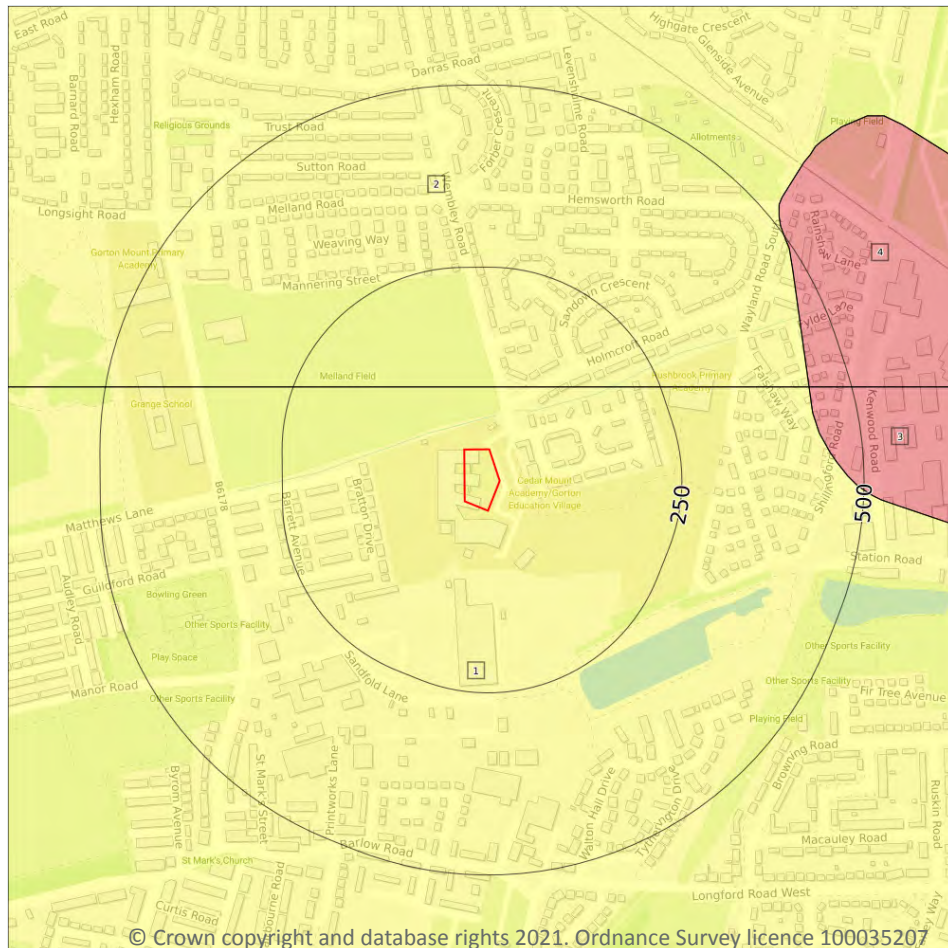
0

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



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

5.1 Superficial aquifer

Records within 500m

4

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 49**

ID	Location	Designation	Description
1	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
2	86m N	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



ID	Location	Designation	Description
3	440m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	444m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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

Bedrock aquifer



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

5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 51**

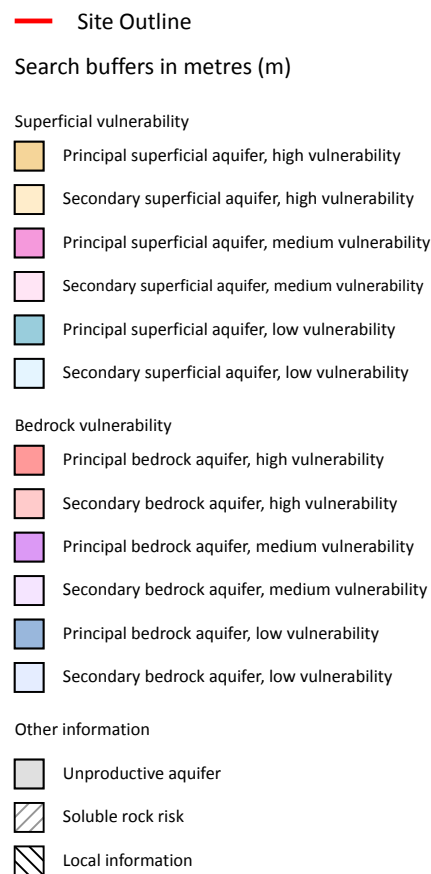
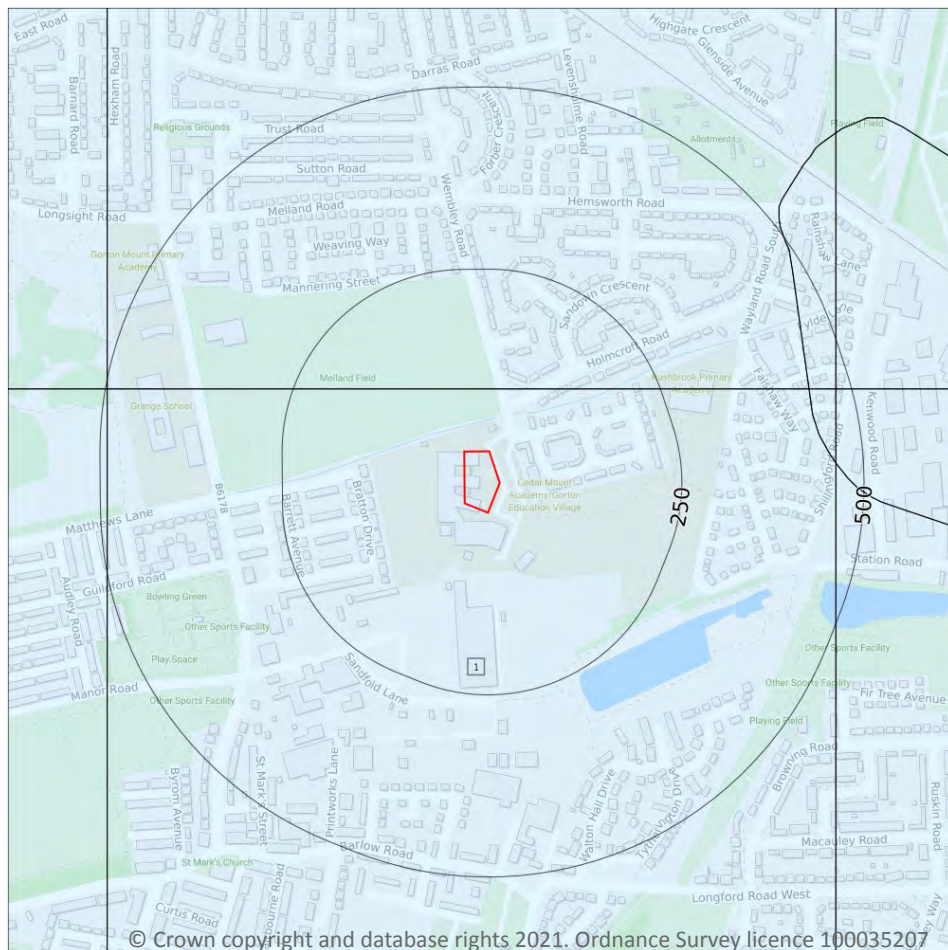
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	86m N	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers



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



Groundwater vulnerability



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 53**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Mixed

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

5.4 Groundwater vulnerability- soluble rock risk

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

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

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

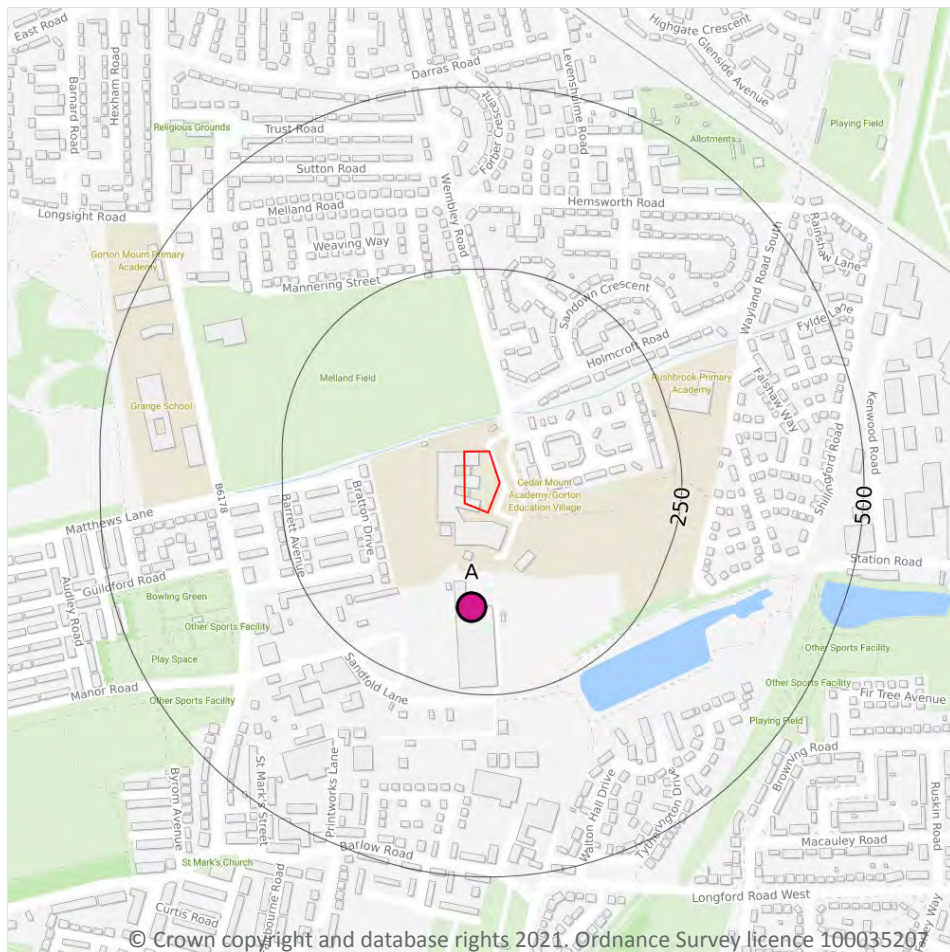
5.5 Groundwater vulnerability- local information

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

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

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

Abstractions and Source Protection Zones



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

5.6 Groundwater abstractions

Records within 2000m

10

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 55**

ID	Location	Details	
A	132m S	Status: Historical Licence No: 2569013018 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT SANDFOLD LANE, LEVENSULME, MANCHESTER" Data Type: Point Name: CBA ENTERPRISES LTD Easting: 388500 Northing: 394700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/06/1992 Expiry Date: - Issue No: 100 Version Start Date: 29/03/1996 Version End Date: -
A	132m S	Status: Historical Licence No: 2569013018 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT SANDFOLD LANE, LEVENSULME, MANCHESTER Data Type: Point Name: CBA ENTERPRISES LTD Easting: 388500 Northing: 394700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/06/1992 Expiry Date: - Issue No: 100 Version Start Date: 29/03/1996 Version End Date: -
A	132m S	Status: Historical Licence No: 2569013018 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT SANDFOLD LANE LEVENSULME MANCHESTER Data Type: Point Name: CBA ENTERPRISES LTD Easting: 388500 Northing: 394700	Annual Volume (m ³): 117835 Max Daily Volume (m ³): 409 Original Application No: - Original Start Date: 18/06/1992 Expiry Date: - Issue No: 100 Version Start Date: 29/03/1996 Version End Date: -
-	1303m NW	Status: Historical Licence No: 2569006043 Details: Dust Suppression Direct Source: Ground Water - North West Region Point: PERMO-TRIASSIC SANDSTONE AT BELLE VUE, MANCHESTER Data Type: Point Name: G R A LIMITED Easting: 387950 Northing: 396100	Annual Volume (m ³): 4000 Max Daily Volume (m ³): 22 Original Application No: - Original Start Date: 20/06/2003 Expiry Date: 31/03/2014 Issue No: 2 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1327m NW	Status: Historical Licence No: 2569006042 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: PERMO-TRIASSIC SANDSTONE AT BELLE VUE LEISURE CENTRE Data Type: Point Name: CLIVE BACK Easting: 387590 Northing: 395890	Annual Volume (m ³): 15000 Max Daily Volume (m ³): 276 Original Application No: - Original Start Date: 11/07/2002 Expiry Date: 31/03/2014 Issue No: 3 Version Start Date: 04/02/2009 Version End Date: -
-	1327m NW	Status: Historical Licence No: 2569006042 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: PERMO-TRIASSIC SANDSTONE AT BELLE VUE LEISURE CENTRE Data Type: Point Name: CLIVE BACK Easting: 387591 Northing: 395891	Annual Volume (m ³): 10000 Max Daily Volume (m ³): 276 Original Application No: - Original Start Date: 11/07/2002 Expiry Date: 31/03/2014 Issue No: 4 Version Start Date: 29/02/2012 Version End Date: -
-	1327m NW	Status: Historical Licence No: NW/069/0006/006 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: PERMO-TRIASSIC SANDSTONE AT BELLE VUE LEISURE CENTRE Data Type: Point Name: The Chief Operating Officer of the Eastlands Trust Easting: 387591 Northing: 395891	Annual Volume (m ³): 8000 Max Daily Volume (m ³): 276 Original Application No: - Original Start Date: 16/05/2014 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 16/05/2014 Version End Date: -
-	1413m S	Status: Historical Licence No: 2569012134 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT LH'S PREMISES, REDDISH, STOCKPORT" Data Type: Point Name: OCTRAN LIMITED Easting: 389000 Northing: 393500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/11/1983 Expiry Date: - Issue No: 101 Version Start Date: 15/11/2001 Version End Date: -

ID	Location	Details	
-	1413m S	Status: Historical Licence No: 2569012134 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT LH'S PREMISES, REDDISH, STOCKPORT Data Type: Point Name: OCTRAN LIMITED Easting: 389000 Northing: 393500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/11/1983 Expiry Date: - Issue No: 101 Version Start Date: 15/11/2001 Version End Date: -
-	1413m S	Status: Historical Licence No: 2569012134 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT LH S PREMISES REDDISH STOCKPORT Data Type: Point Name: MILLSHOMES LTD Easting: 389000 Northing: 393500	Annual Volume (m ³): 13638 Max Daily Volume (m ³): 72.73 Original Application No: - Original Start Date: 29/11/1983 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2008 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

0

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.

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

5.8 Potable abstractions

Records within 2000m

0

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

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



5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

5.10 Source Protection Zones (confined aquifer)

Records within 500m

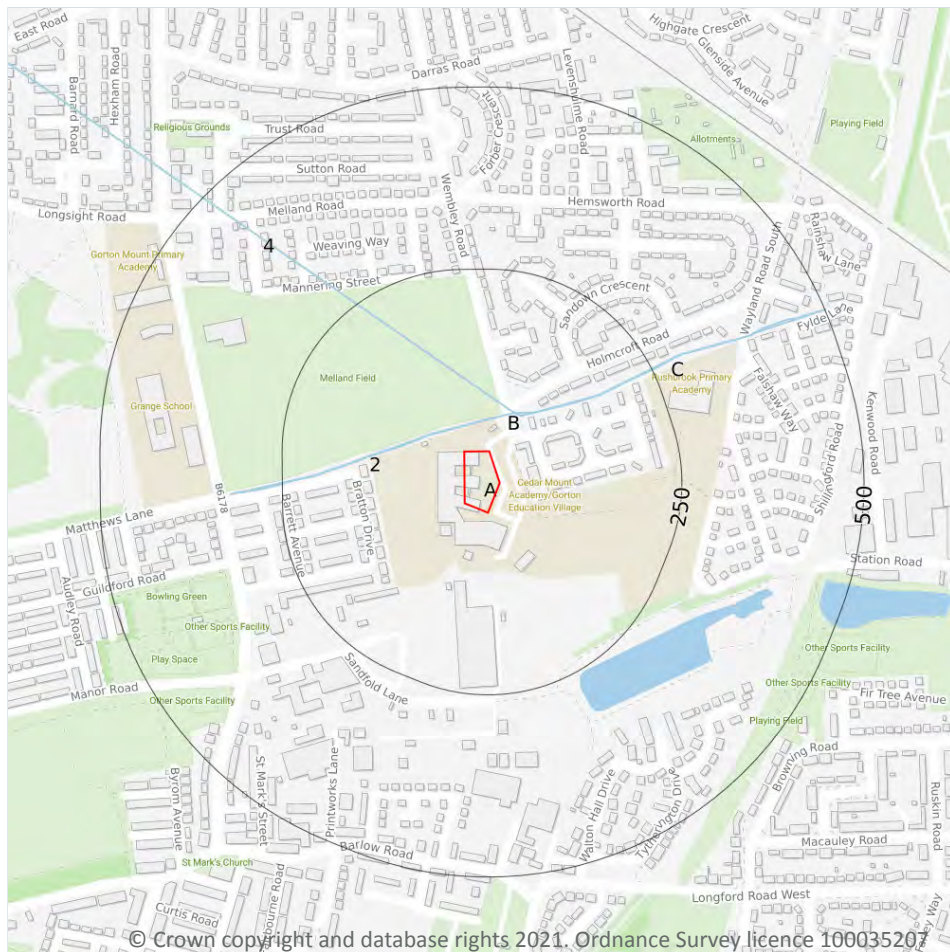
0

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

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



6 Hydrology



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

6.1 Water Network (OS MasterMap)

Records within 250m

4

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

Features are displayed on the Hydrology map on **page 60**

ID	Location	Type of water feature	Ground level	Permanence	Name
2	34m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
B	47m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
4	62m NE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
C	62m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

4

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

Features are displayed on the Hydrology map on **page 60**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

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

Features are displayed on the Hydrology map on **page 60**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River WB catchment	Platt Brook (Source to Fallowfield Bk)	GB112069061060	Bollin, Dean, Upper Mersey	Upper Mersey

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



6.4 WFD Surface water bodies

Records identified

1

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

Features are displayed on the Hydrology map on **page 60**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	908m N	River	Platt Brook (Source to Fallowfield Bk)	GB112069061060	Moderate	Good	Moderate	2016

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

6.5 WFD Groundwater bodies

Records on site

1

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

Features are displayed on the Hydrology map on **page 60**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Manchester and East Cheshire Permo-Triassic Sandstone Aquifers	GB41201G101100	Poor	Poor	Poor	2015

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

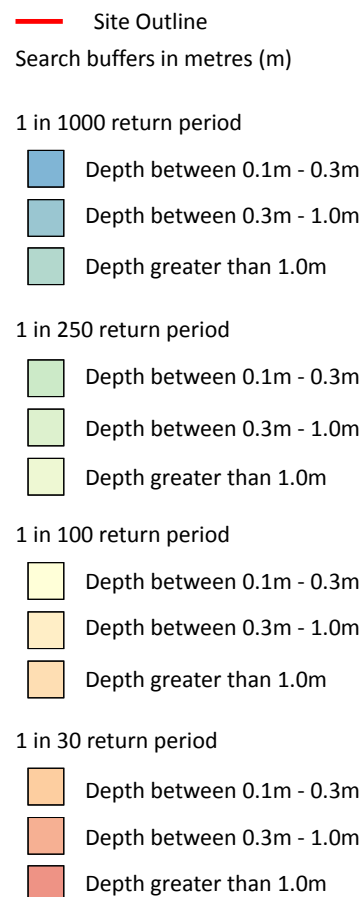
0

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

1 in 30 year, 0.3m - 1.0m

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

Features are displayed on the Surface water flooding map on **page 66**

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.

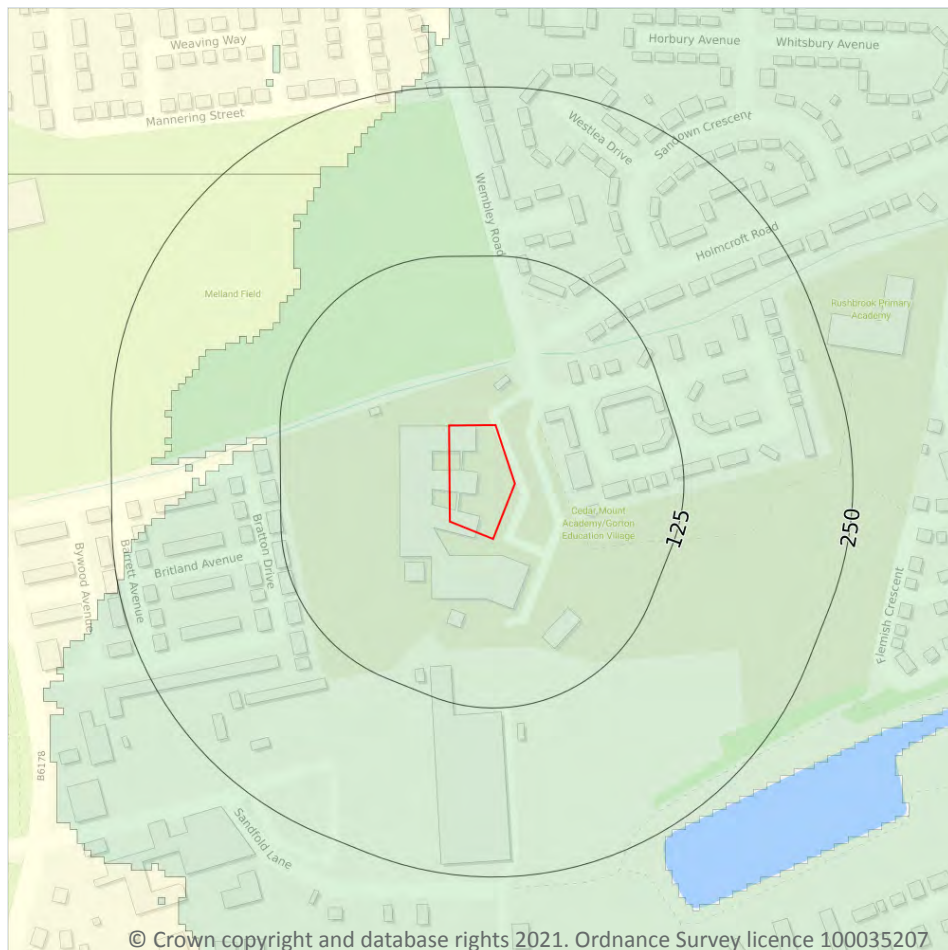
The table below shows the maximum flood depths for a range of return periods for the site.

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 Ambiantal Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

Highest risk on site

Low

Highest risk within 50m

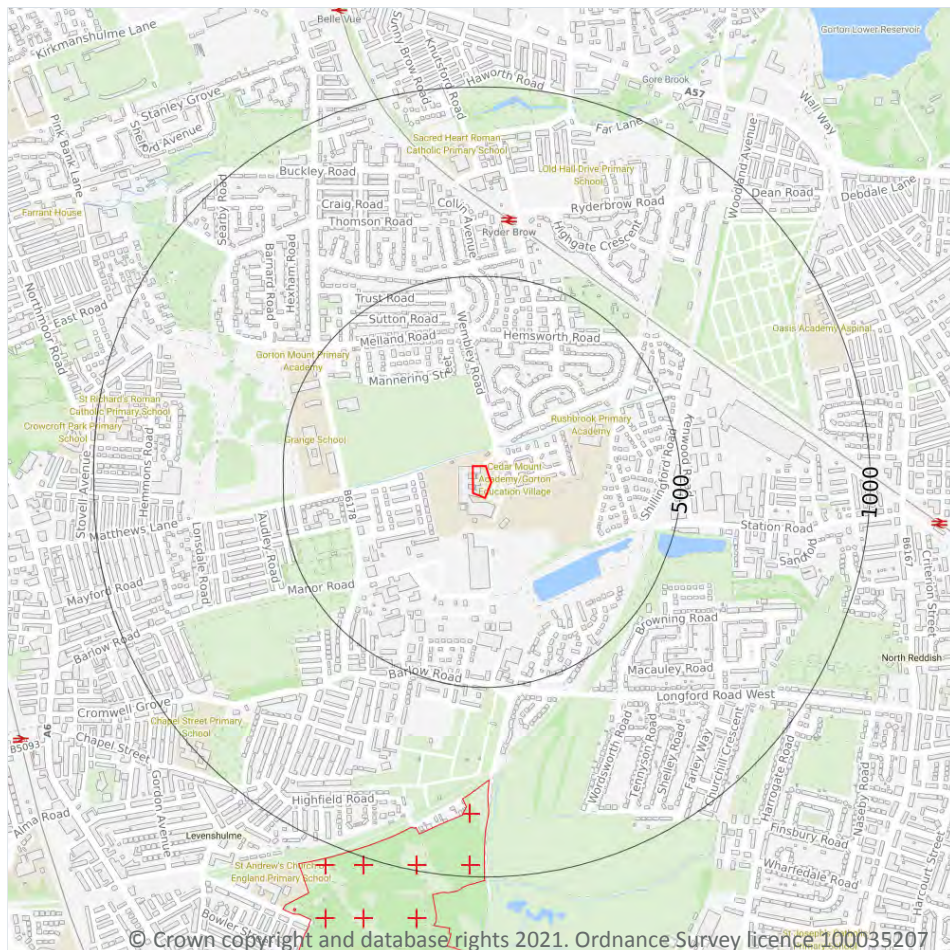
Low

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

Features are displayed on the Groundwater flooding map on **page 68**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- + Local Nature Reserves (LNR)
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m**0**

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m**0**

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m**0**

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m**0**

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

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

10.6 Local Nature Reserves (LNR)

Records within 2000m

1

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

Features are displayed on the Environmental designations map on **page 69**

ID	Location	Name	Data source
1	744m S	Highfield Country Park	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

0

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

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

10.8 Biosphere Reserves

Records within 2000m

0

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

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

10.9 Forest Parks

Records within 2000m

0

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

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m

0

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

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

10.11 Green Belt

Records within 2000m

1

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

Features are displayed on the Environmental designations map on **page 69**

ID	Location	Name	Local Authority name
-	1869m SE	Merseyside and Greater Manchester	Stockport

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

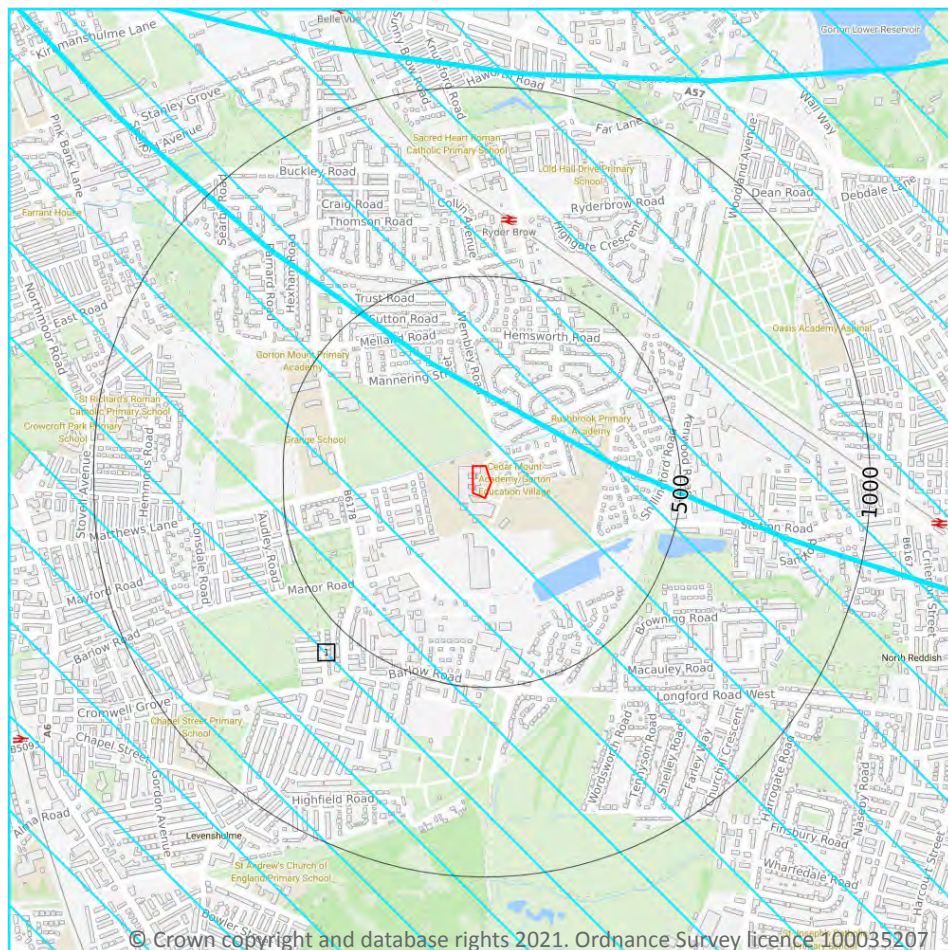
Records within 2000m

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



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

10.17 SSSI Impact Risk Zones

Records on site

1

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

Features are displayed on the SSSI Impact Zones and Units map on **page 74**

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

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

0

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

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



11 Visual and cultural designations

11.1 World Heritage Sites

Records within 250m

0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

11.3 National Parks

Records within 250m

0

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

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

11.4 Listed Buildings

Records within 250m

0

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



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

11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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

11.7 Registered Parks and Gardens

Records within 250m

0

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

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



12 Agricultural designations



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

12.1 Agricultural Land Classification

Records within 250m

2

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 78**

ID	Location	Classification	Description
1	On site	Urban	-
2	66m E	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

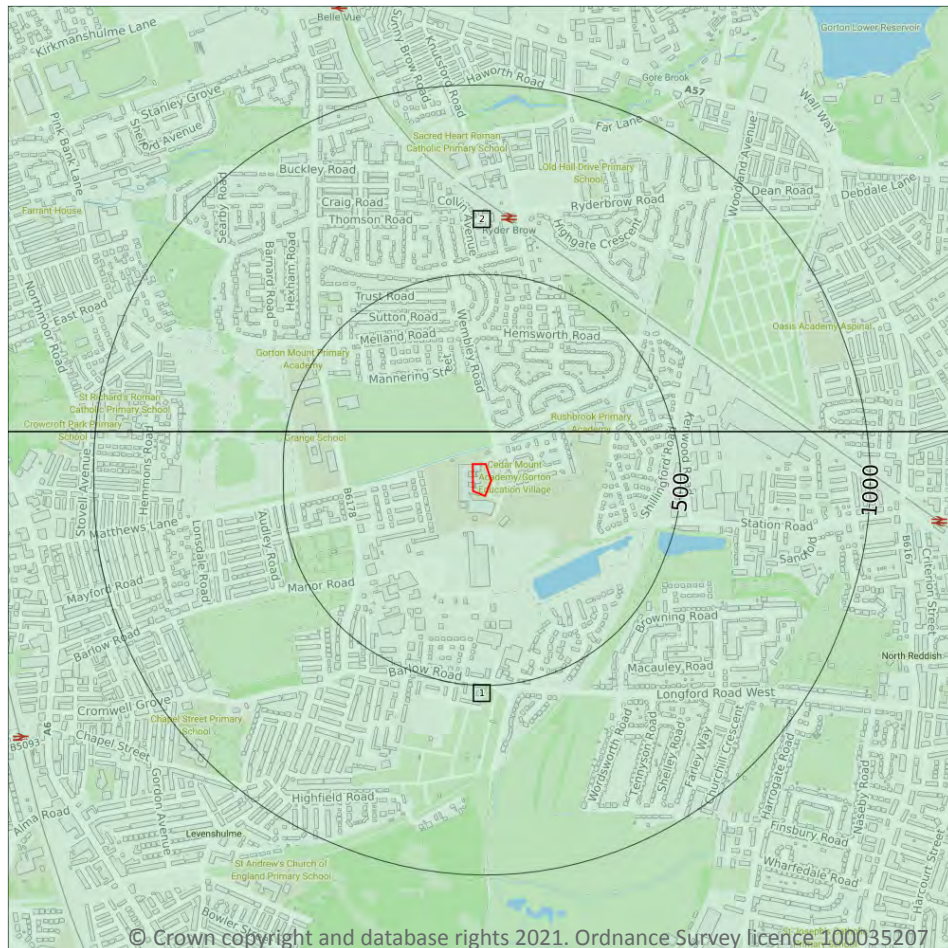
0

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

2

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

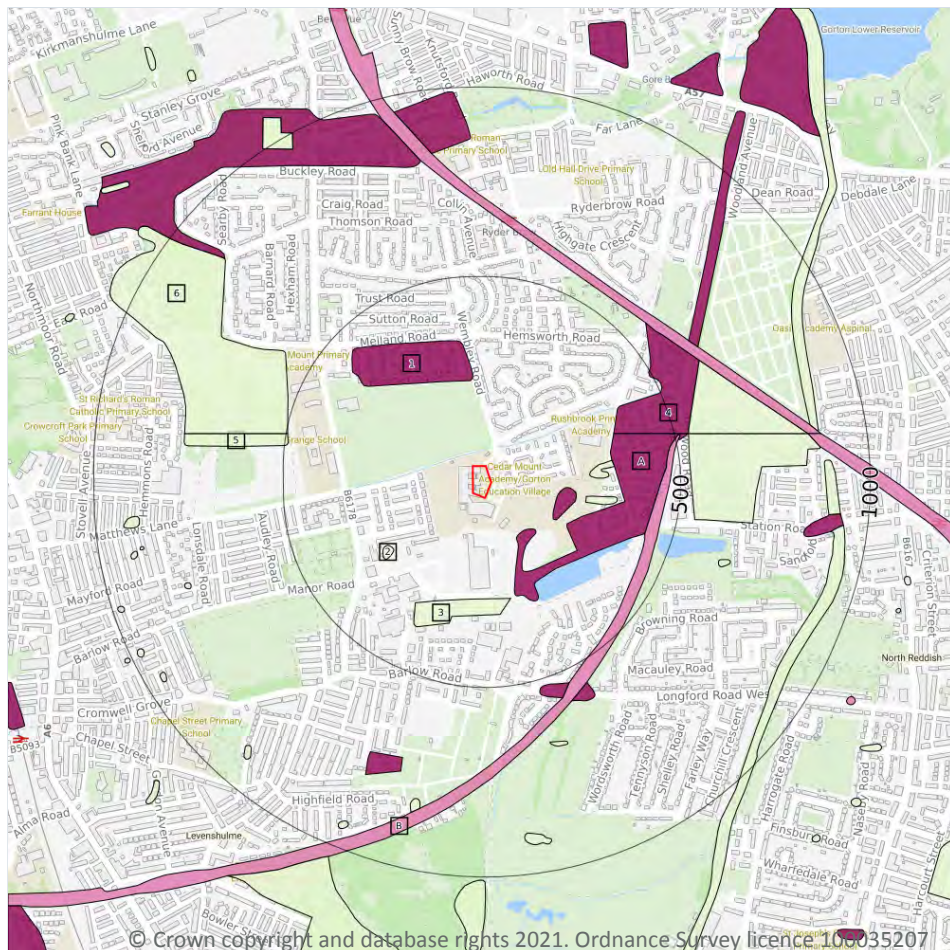
Features are displayed on the Geology 1:10,000 scale - Availability map on **page 81**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	SJ89SE
2	86m N	Full	Full	Full	Full	SJ89NE

This data is sourced from the British Geological Survey.



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



— Site Outline
Search buffers in metres (m)

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

14.2 Artificial and made ground (10k)

Records within 500m

11

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 82**

ID	Location	LEX Code	Description	Rock description
A	131m SE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	177m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
1	226m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	254m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit

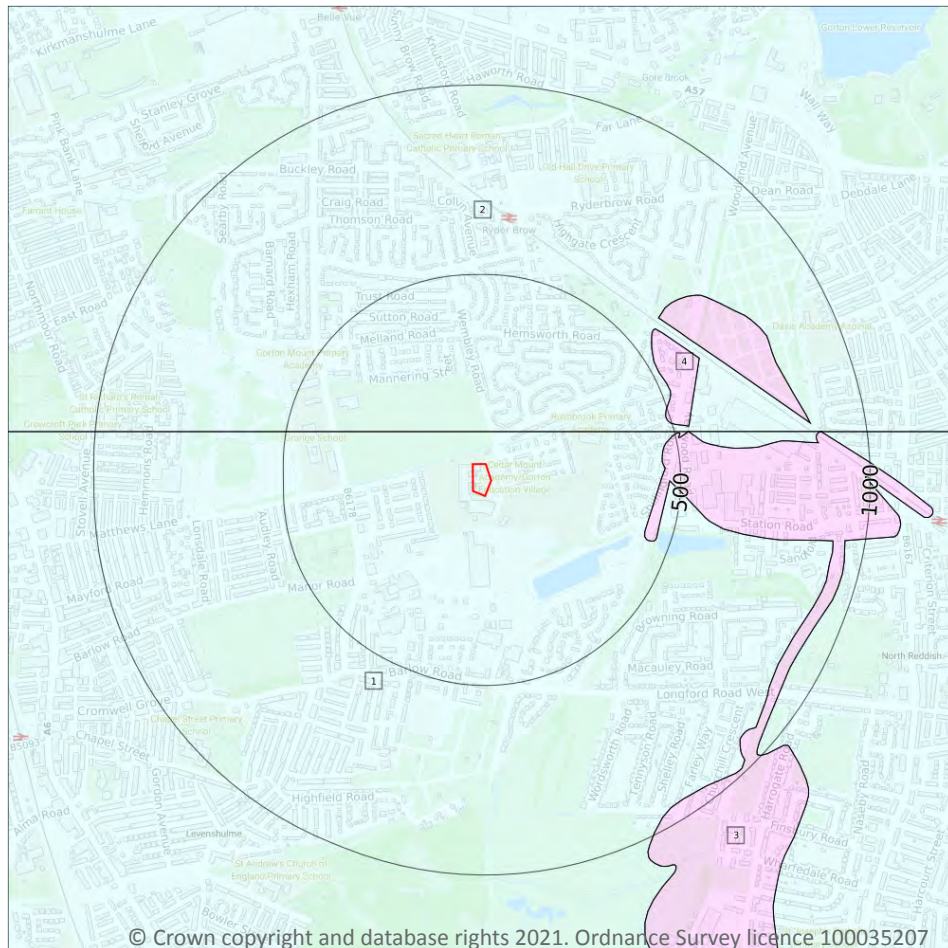


ID	Location	LEX Code	Description	Rock description
2	256m SW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	261m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
3	266m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
4	347m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	427m E	WGR-VOID	Worked Ground (Undivided)	Void
5	491m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
6	496m W	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

4

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 84**

ID	Location	LEX Code	Description	Rock description
1	On site	TILLD-DMTN	Till, Devensian - Diamicton	Diamicton
2	86m N	TILLD-DMTN	Till, Devensian - Diamicton	Diamicton
3	427m E	GFICD-XSV	Glaciofluvial Ice Contact Deposits, Devensian - Sand And Gravel	Sand And Gravel



ID	Location	LEX Code	Description	Rock description
4	490m E	GFDUD-XSV	Glaciofluvial Deposits, Devensian - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

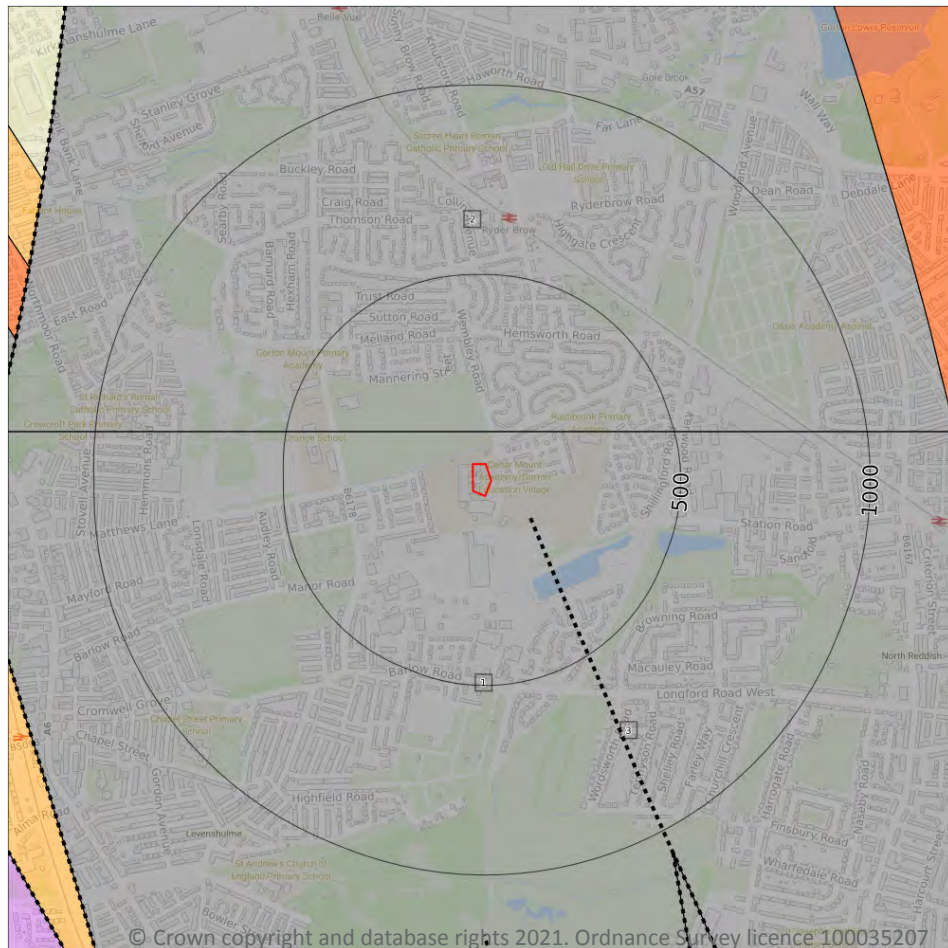
0

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

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



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

14.5 Bedrock geology (10k)

Records within 500m

2

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 86**

ID	Location	LEX Code	Description	Rock age
1	On site	CPB-SDST	Chester Pebble Beds Formation - Sandstone	Early Triassic Epoch
2	86m N	CPB-SDST	Chester Pebble Beds Formation - Sandstone	Early Triassic Epoch

This data is sourced from the British Geological Survey.



14.6 Bedrock faults and other linear features (10k)

Records within 500m

1

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.

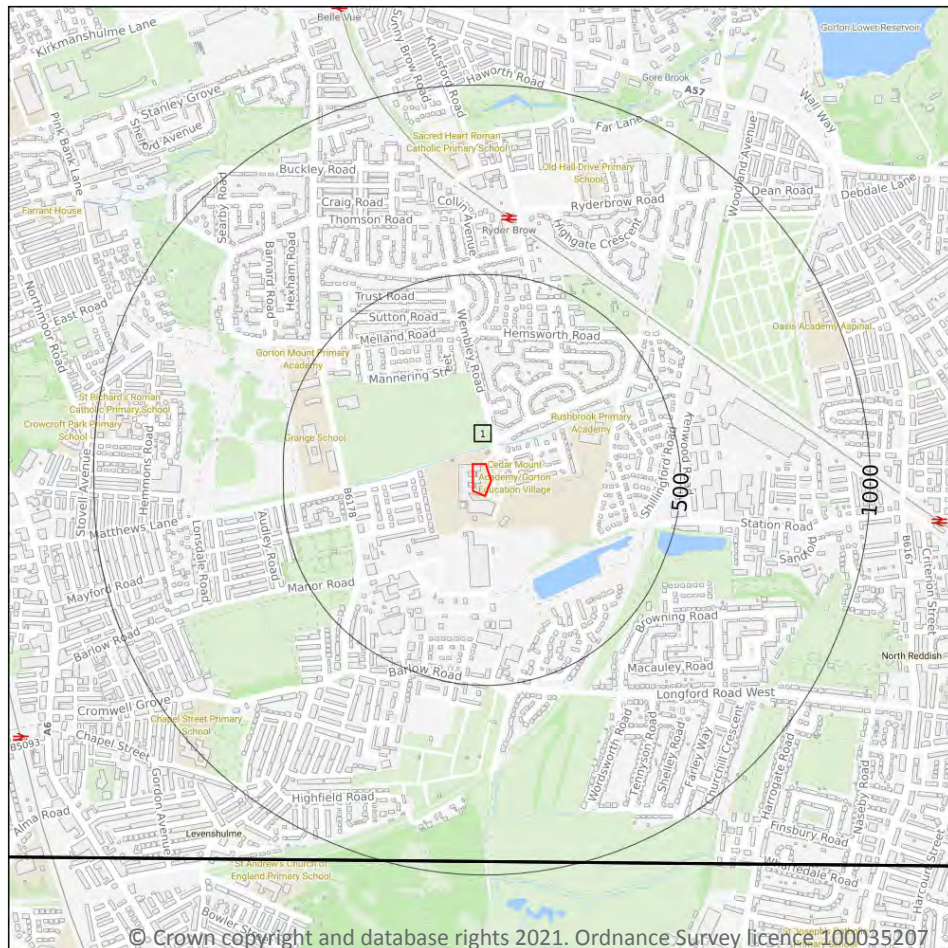
Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 86**

ID	Location	Category	Description
3	133m SE	FAULT	Normal fault, inferred; crossmarks on downthrow side

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

1

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

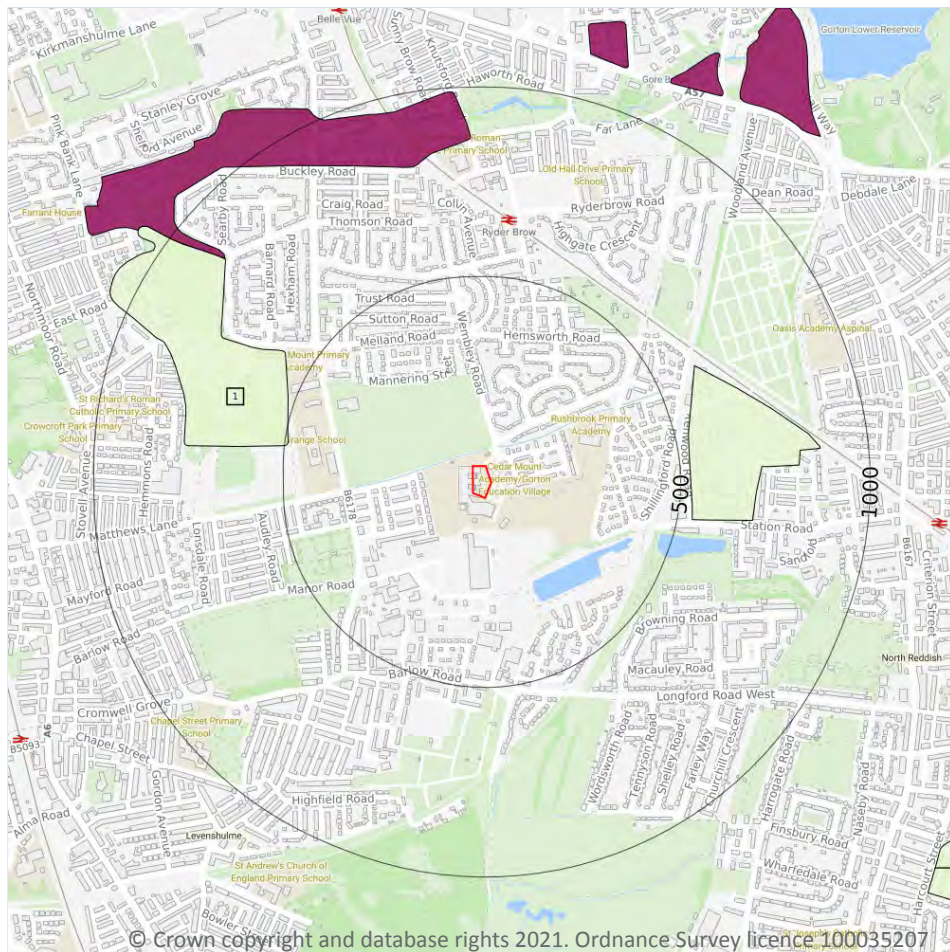
Features are displayed on the Geology 1:50,000 scale - Availability map on **page 88**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	EW085_manchester_v4

This data is sourced from the British Geological Survey.



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



— Site Outline
Search buffers in metres (m)

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

15.2 Artificial and made ground (50k)

Records within 500m

1

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

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 89**

ID	Location	LEX Code	Description	Rock description
1	491m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.



15.3 Artificial ground permeability (50k)

Records within 50m

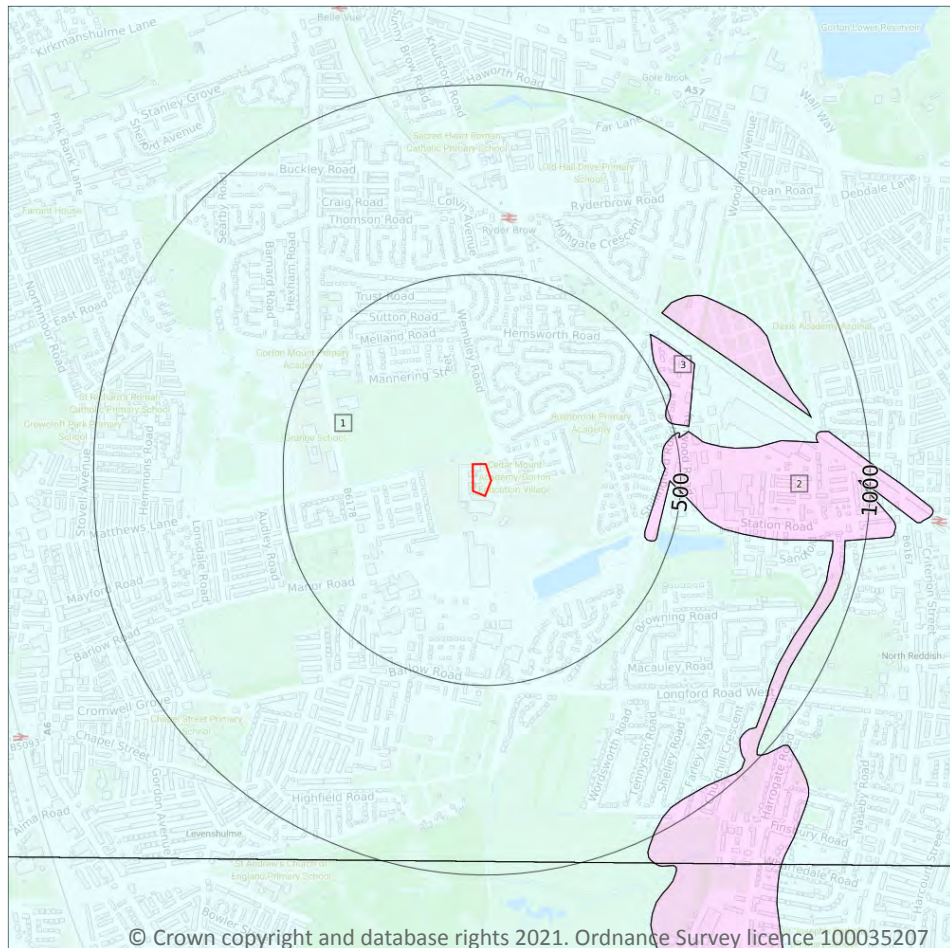
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial



— Site Outline

Search buffers in metres (m)

▨ Landslip (50k)

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

© Crown copyright and database rights 2021. Ordnance Survey licence 100035207

15.4 Superficial geology (50k)

Records within 500m

3

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

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 91**

ID	Location	LEX Code	Description	Rock description
1	On site	TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
2	427m E	GFICD-XSV	GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN	SAND AND GRAVEL
3	490m E	GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL



This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

1

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

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

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

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

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

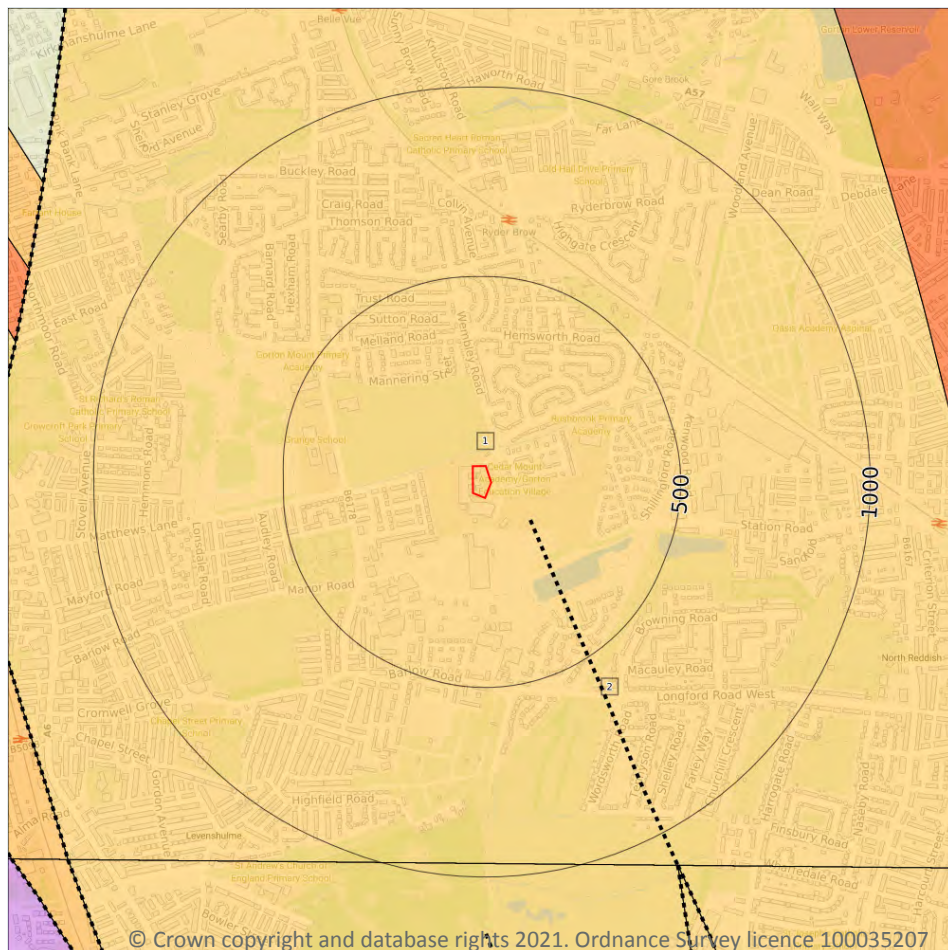
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

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

15.8 Bedrock geology (50k)

Records within 500m

1

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 93**

ID	Location	LEX Code	Description	Rock age
1	On site	CHES-SDST	CHESTER FORMATION - SANDSTONE	OLENEKIAN

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	Mixed	High	Moderate

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m

1

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 93**

ID	Location	Category	Description
2	133m SE	FAULT	Fault, inferred

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
Search buffers in metres (m)

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

16.1 BGS Boreholes

Records within 250m

1

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.

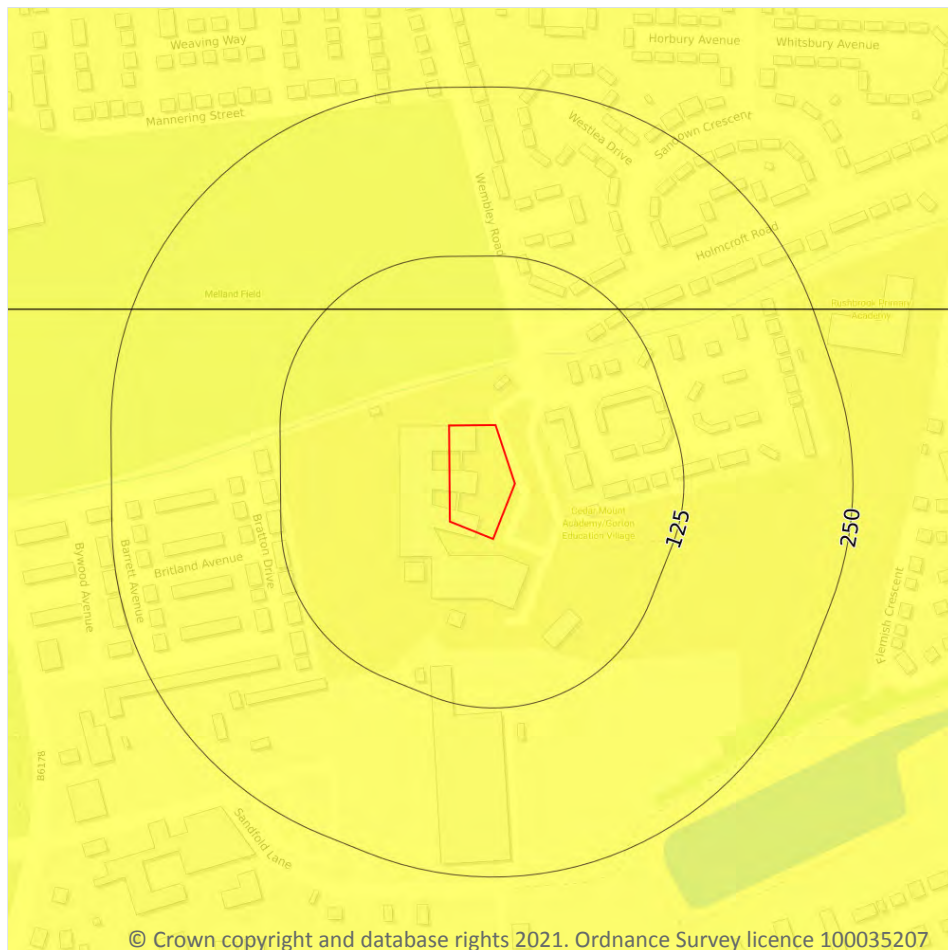
Features are displayed on the Boreholes map on **page 95**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	94m S	388550 394740	SANDFOLD LANE LEVENSHULME	73.0	N	865848

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



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

17.1 Shrink swell clays

Records within 50m

1

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

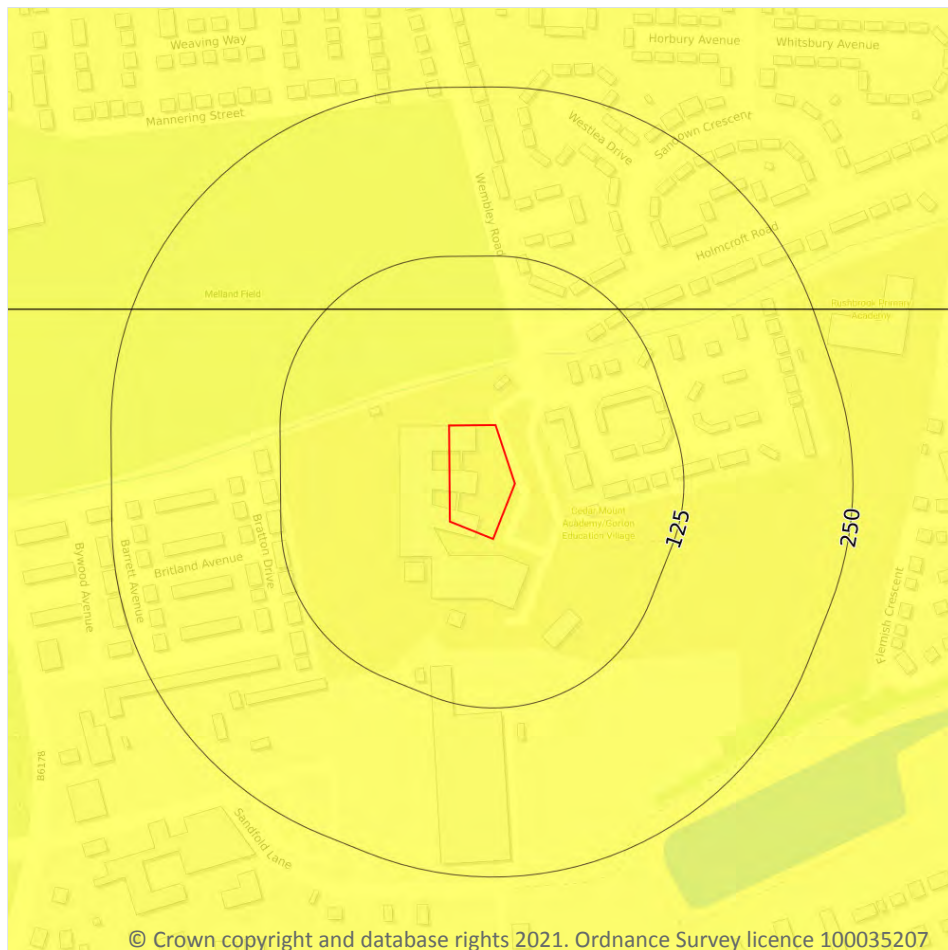
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 96**

Location	Hazard rating	Details
On site	Very low	Ground conditions predominantly low plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



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

17.2 Running sands

Records within 50m

1

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

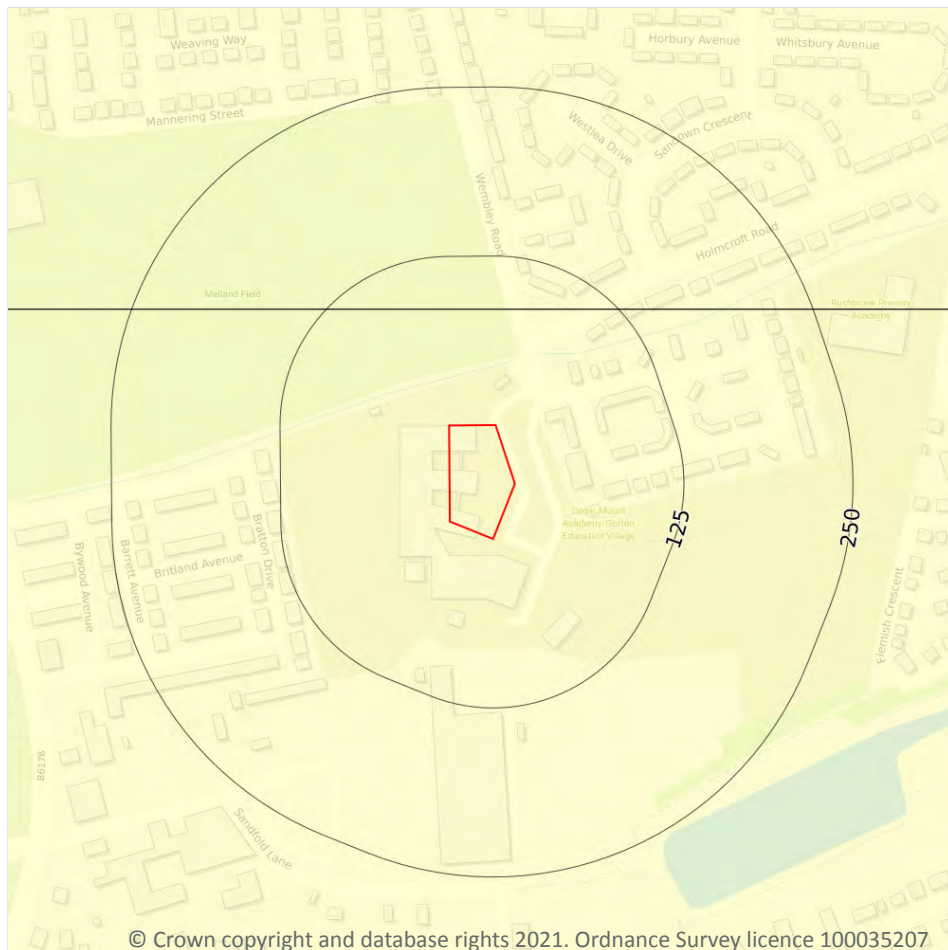
Features are displayed on the Natural ground subsidence - Running sands map on **page 97**

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

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



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

17.3 Compressible deposits

Records within 50m

1

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

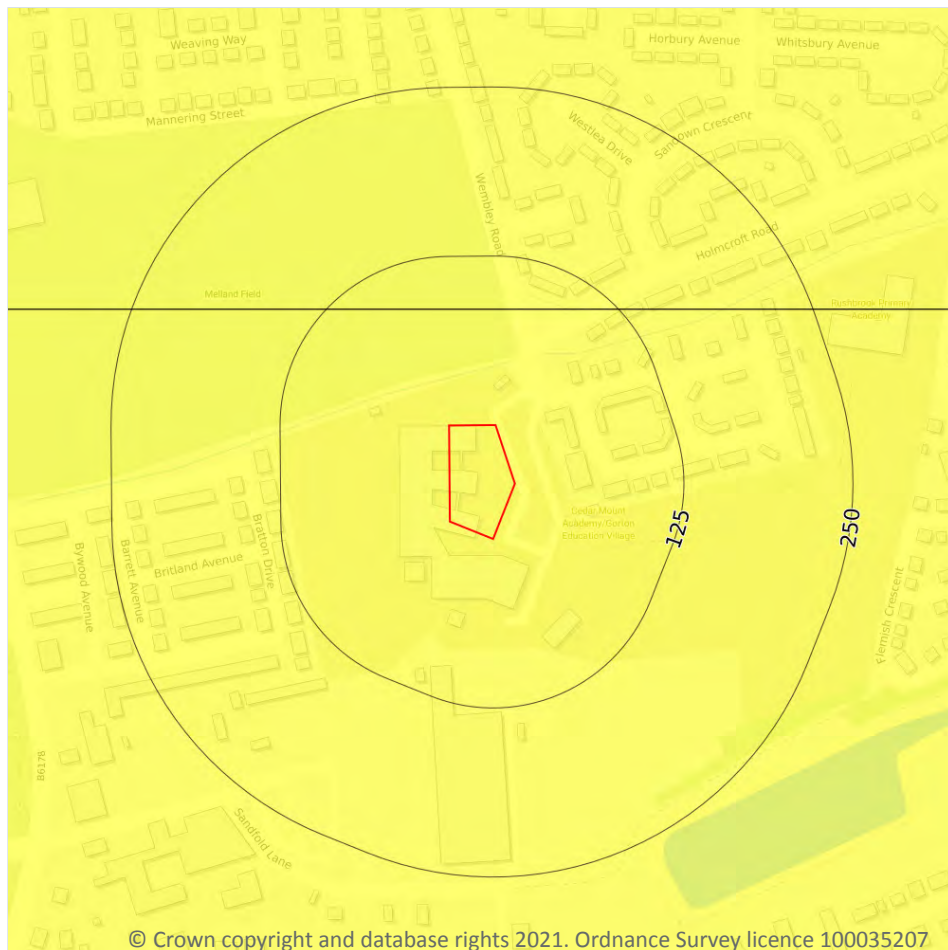
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 98**

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



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

17.4 Collapsible deposits

Records within 50m

1

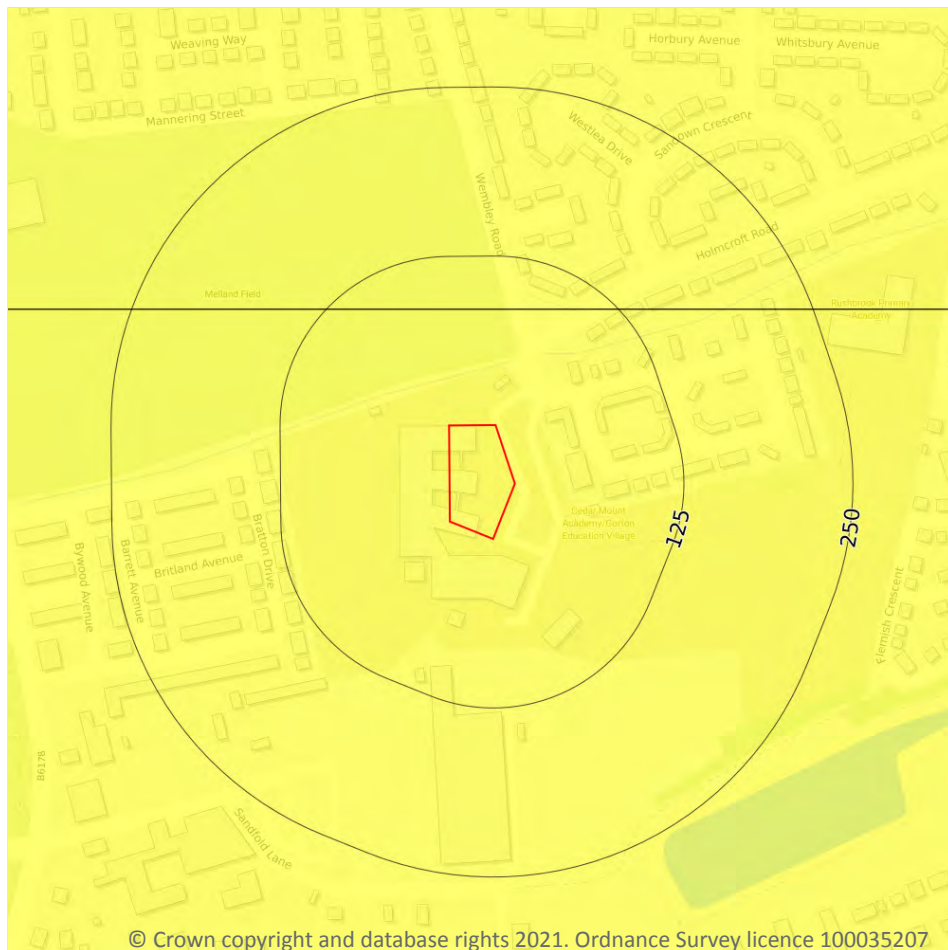
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 99**

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

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



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

17.5 Landslides

Records within 50m

1

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

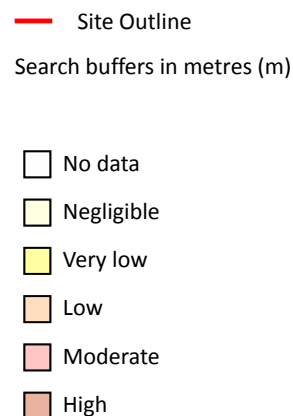
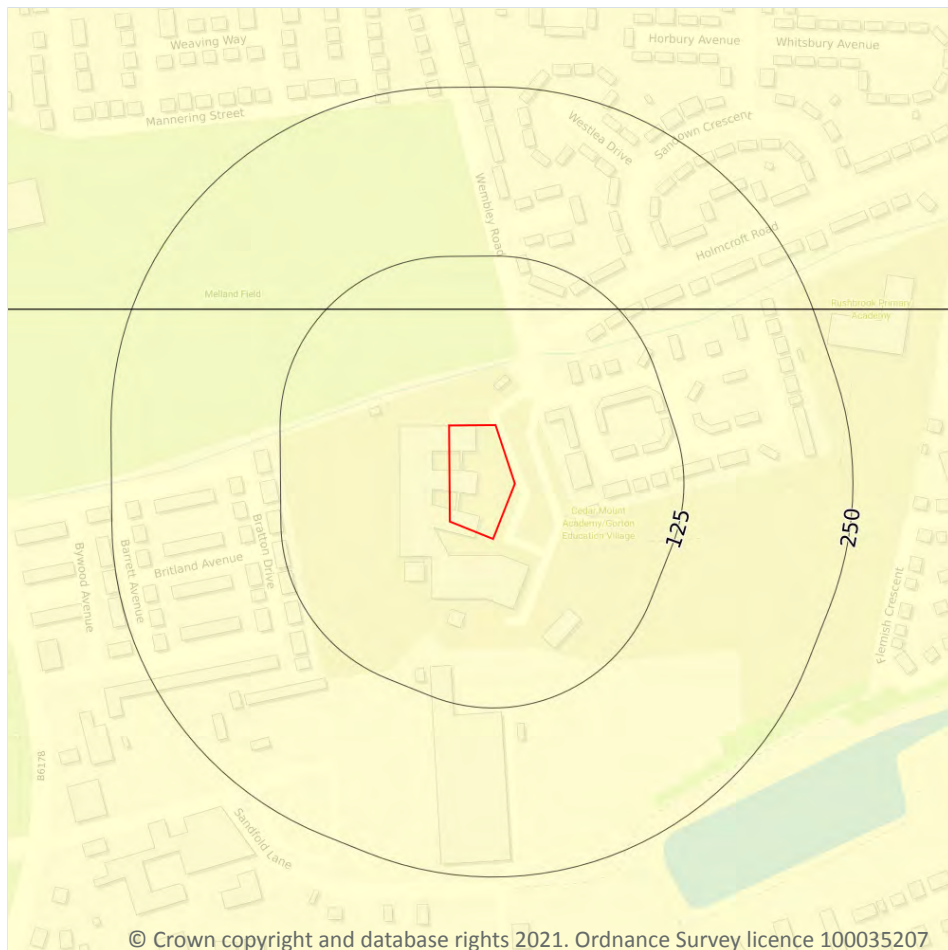
Features are displayed on the Natural ground subsidence - Landslides map on **page 100**

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

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

1

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

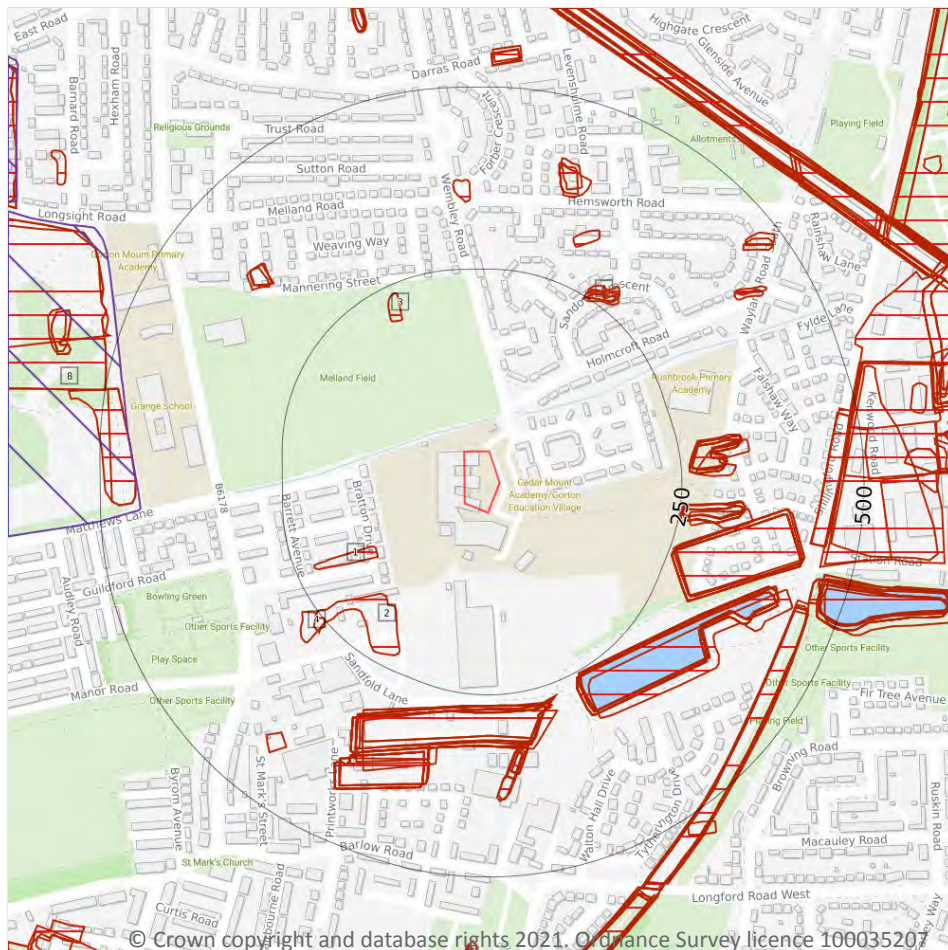
Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 101**

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

This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



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

18.1 Natural cavities

Records within 500m

0

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

This data is sourced from Stantec UK Ltd.

18.2 BritPits

Records within 500m

0

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

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m

6

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

Features are displayed on the Mining, ground workings and natural cavities map on **page 103**

ID	Location	Land Use	Year of mapping	Mapping scale
1	137m SW	Ponds	1851	1:10560
2	167m SW	Unspecified Pit	1892	1:10560
3	200m NW	Pond	1851	1:10560
A	246m NE	Pond	1905	1:10560
A	247m NE	Pond	1890	1:10560
4	249m SW	Pond	1851	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m

0

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

This data is sourced from Ordnance Survey/Groundsure.



18.5 Historical Mineral Planning Areas

Records within 500m

1

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

Features are displayed on the Mining, ground workings and natural cavities map on **page 103**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
8	445m W	Nelstrop Road	Brick clay	Surface mineral working	Valid	21/10/47

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

0

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

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m

0

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

This data is sourced from Stantec UK Ltd.

18.8 JPB mining areas

Records on site

1

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

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

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

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

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

This data is sourced from the Coal Authority.

18.10 Brine areas

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

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

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

18.11 Gypsum areas

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

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

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

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.13 Clay mining

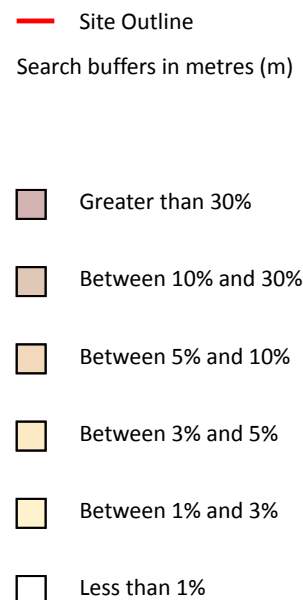
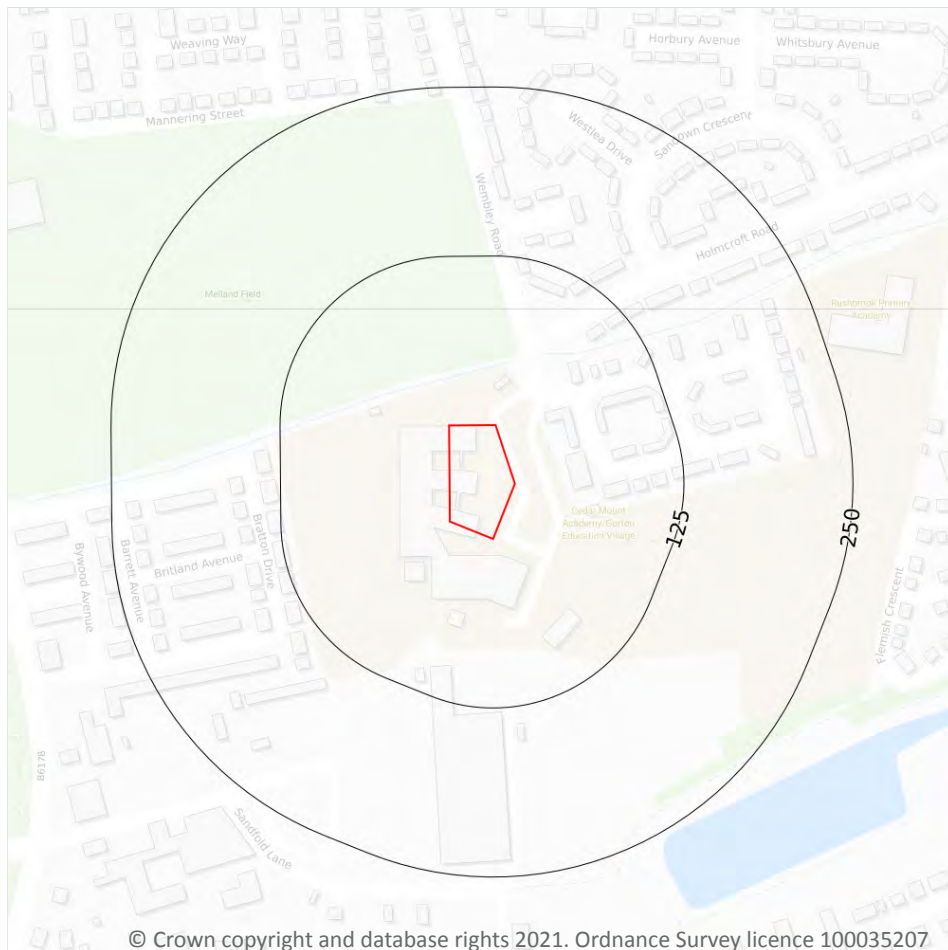
Records on site	0
-----------------	---

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 Radon



19.1 Radon

Records on site

1

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

Features are displayed on the Radon map on **page 108**

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

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



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

2

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

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

6

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

Location	Arsenic (mg/kg)	Bioaccessible Arsenic (mg/kg)	Lead (mg/kg)	Bioaccessible Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Nickel (mg/kg)	Tin (mg/kg)
On site	31	5.4	70	48	0.3	84	28	40	8
On site	32	5.6	65	45	0.3	84	27	41	8
On site	35	6.1	77	53	0.3	90	23	45	15
On site	39	6.8	67	46	0.3	92	20	48	9
30m S	30	5.3	80	55	0.3	82	29	38	7
36m SW	32	5.6	78	54	0.3	88	23	44	17



This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

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

This data is sourced from the British Geological Survey.



21 Railway infrastructure and projects

21.1 Underground railways (London)

Records within 250m

0

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

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m

0

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

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m

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.

21.5 Royal Mail tunnels

Records within 250m

0

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



This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m	0
---------------------	---

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

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	0
---------------------	---

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

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

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

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

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

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

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

This data is sourced from publicly available information by Groundsure.

21.10 HS2

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

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

This data is sourced from HS2 Ltd.



Data providers

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

Terms and conditions

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



Site

BOREHOLE LOG

Site

43 Sadows Cres., Gorton

Worms Eye Site Investigation

52 Bank Parade

Burnley BB11 ITS

25mm percussion rig

Borehole No.1

Located: front corner

Date : Jan.1989

Depth (m)	Penetration Rate (sec/m)	Key	Description	Penetration Test (Kg/cm ²)
0.1				
	4			
0.6			brown CLAY (poor sample)	
	8			
1.1			stiff grey brown CLAY	150
	36			
1.6			v.stiff brown CLAY	300+
	34			
2.1			v.stiff brown stony CLAY	
	81			
2.3	refusal		v.stiff brown stony CLAY	300

Borehole dry throughout

For Institute use only

GEOLOGICAL
CLASSIFICATION

NATURE OF STRATA

If measurements start below ground surface, state how far.

THICKNESS

DEPTH

Feet

Inches

Metres

Feet

Inches

Metres

FILLED GROUND

GREY SILTY CLAY

LOOSE PEAT

STIFF BROWN BOLDER CLAY (SILTY)

SAND + GRAVEL

BUNTER SANDSTONE

1

3

6

17

10

36

1

4

10

27

37

73