

Recent site history - 2009 aerial photograph



Capture Date: 02/06/2009

Site Area: 0.49ha



Recent site history - 2000 aerial photograph

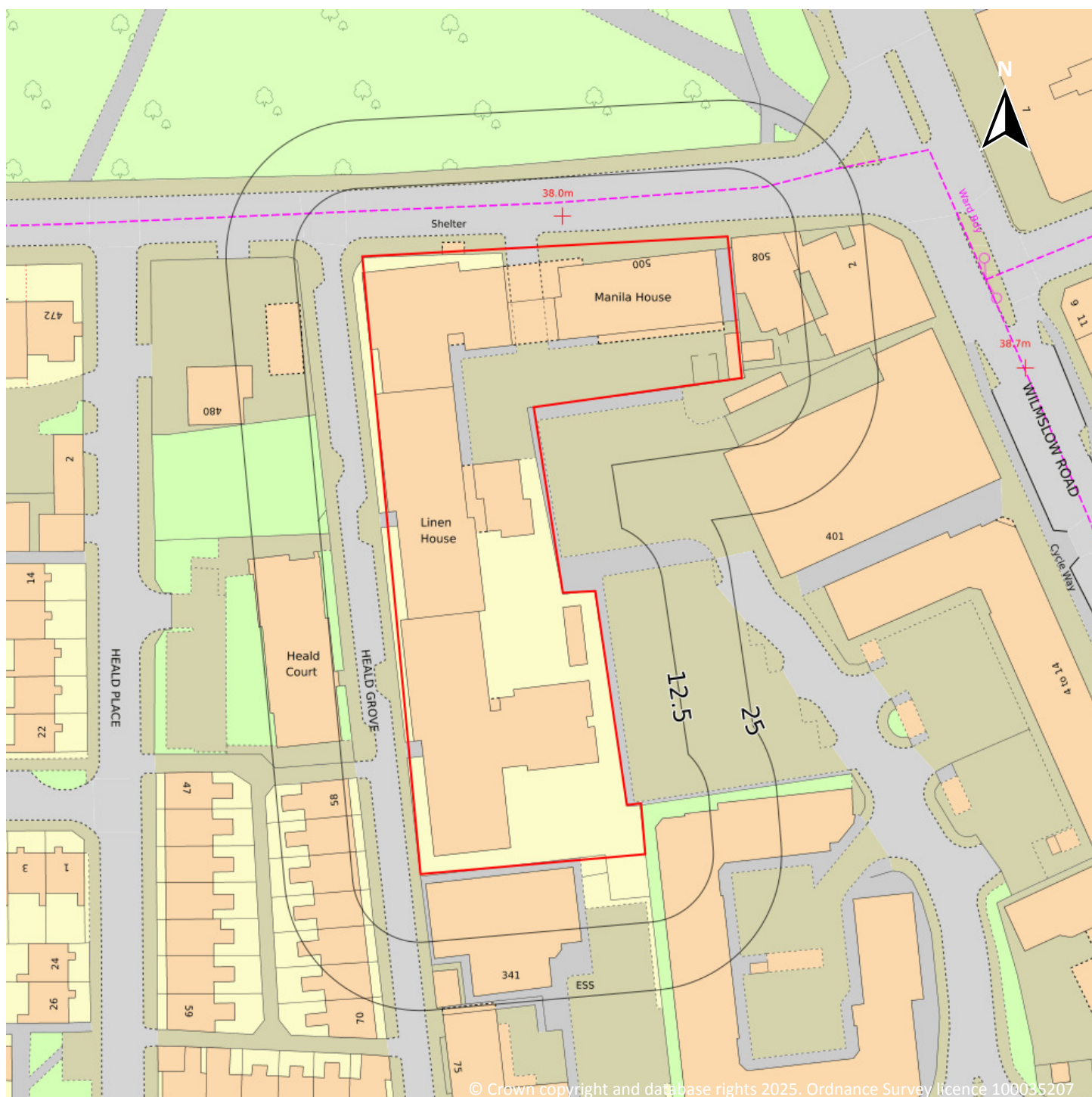


Capture Date: 27/06/2000

Site Area: 0.49ha



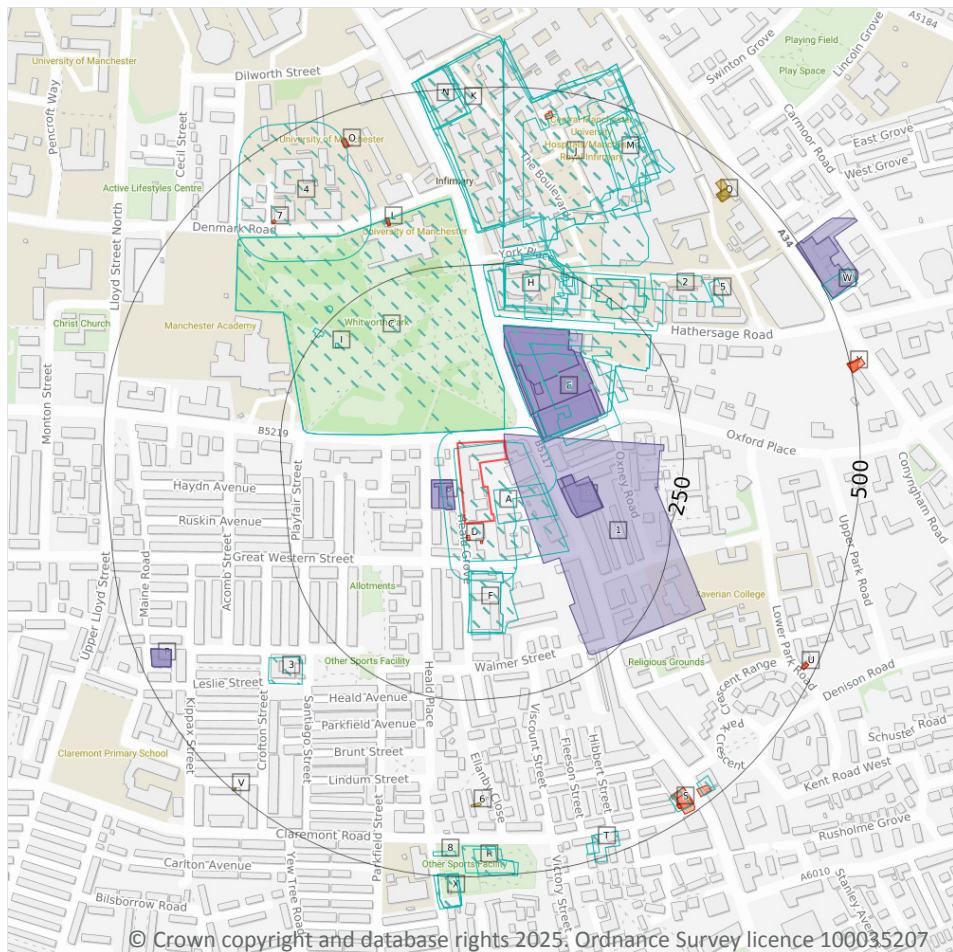
OS MasterMap site plan



Site Area: 0.49ha



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

53

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

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

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Commercial/Industrial	1934	822562



ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Factory	1915 - 1923	861647
A	5m E	Depository	1923	855586
C	16m N	Infirmery	1985 - 1994	913085
C	16m N	Infirmery	1980	936725
E	50m NE	Quilt Works	1934 - 1938	864903
E	58m NE	Unspecified Works	1981	931691
E	58m NE	Unspecified Works	1968	999370
F	68m S	Laundry	1915	923356
F	68m S	Laundry	1934 - 1938	978684
F	72m S	Laundry	1923	972088
E	79m E	Unspecified Works	1985 - 1991	932237
H	174m N	Hospital	1915 - 1938	931419
H	177m N	Hospital	1985 - 1991	903502
H	184m N	Hospital	1956	921237
H	185m N	Hospital	1988	921593
H	185m N	Hospital	1994	985843
H	189m N	Hospital	1968	943061
H	191m N	Hospital	1981	963802
I	215m NW	Boat House	1915	824627
H	236m NE	Unspecified Laboratory	1915	920118
H	236m NE	Unspecified Laboratory	1934 - 1938	939752
I	243m NW	Boat House	1923	824628
I	258m NW	Unspecified Tank	1915	851165
J	260m N	Infirmery	1915 - 1994	908528
J	273m N	Infirmery	1981	865690
J	273m N	Infirmery	1956 - 1968	872432
J	277m N	Infirmery	1923	922736
2	289m NE	Unspecified Laboratory	1923	826368



ID	Location	Land use	Dates present	Group ID
3	299m SW	Unspecified Works	1915 - 1923	920698
K	301m N	Hospital	1956 - 1972	914915
K	301m N	Hospital	1980	979222
J	303m N	Infirmary	1985	970115
4	304m NW	Infirmary	1972	925905
5	352m NE	Unspecified Laboratory	1968	826367
M	389m NE	Hospital	1915 - 1923	933854
M	440m N	Hospital	1905	861904
N	444m N	Eye Hospital	1915	871823
N	444m N	Eye Hospital	1934 - 1938	1007729
N	445m N	Eye Hospital	1923	993343
R	456m S	Unspecified Works	1915	924752
R	461m S	Unspecified Works	1923	928005
8	464m S	Fire Station	1890	818604
S	464m SE	Electric Substation	1915	820094
T	466m S	Police Station	1968	901539
N	469m N	Eye Hospital	1905	963361
S	469m SE	Electricity Substation	1923	855671
T	475m S	Police Station	1890	952045
X	496m S	Slaughter House	1923	865475
X	496m S	Slaughter House	1905	917216
X	496m S	Slaughter Houses	1916	931990
X	498m S	Slaughter Houses	1892	978093
W	499m NE	Laundry	1915	846810

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

7

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

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

ID	Location	Land use	Dates present	Group ID
6	396m S	Tanks	1950 - 1955	128508
Q	456m NE	Unspecified Tank	1991	127242
Q	457m NE	Unspecified Tank	1992 - 1994	155675
Q	468m NE	Unspecified Tank	1991 - 1994	133580
V	495m SW	Unspecified Tank	1950	133274
V	495m SW	Unspecified Tank	1951	149914
V	495m SW	Unspecified Tank	1955	138266

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

21

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

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

ID	Location	Land use	Dates present	Group ID
D	17m S	Electricity Substation	1994	66776
D	27m S	Electricity Substation	1994	66777
L	322m N	Electricity Substation	1989	83976
L	323m N	Electricity Substation	1994	68874



ID	Location	Land use	Dates present	Group ID
7	405m NW	Electricity Substation	1989 - 1994	70079
O	446m N	Electricity Substation	1993 - 1998	84819
O	447m N	Electricity Substation	1980	83101
O	448m N	Electricity Substation	1987	69072
J	458m N	Electricity Substation	1976 - 1984	91460
S	462m SE	Electricity Substation	1950	65584
S	462m SE	Electricity Substation	1950	89131
S	470m SE	Electricity Substation	1922	68985
S	476m SE	Electricity Substation	1908	66774
S	478m SE	Electricity Substation	1983	90227
S	479m SE	Electricity Substation	1994	78287
U	481m SE	Electricity Substation	1983 - 1994	83348
U	484m SE	Electricity Substation	1983	86083
Y	496m E	Electricity Substation	1993	84261
Y	496m E	Electricity Substation	1991	84797
Y	496m E	Electricity Substation	1986	73015
Y	496m E	Electricity Substation	1950	92234

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

24

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

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

ID	Location	Land use	Dates present	Group ID
1	On site	Garage	1991	26148
B	12m W	Garage	1949	23024
B	12m W	Garage	1951	26542
B	12m W	Garage	1955	24182
E	49m NE	Garage	1986 - 1991	30933
E	51m NE	Motor Repair Works	1933	29335
E	52m E	Motor Repair Works	1950	29745
E	52m NE	Garage	1986	23789
E	52m NE	Garage	1991	27548
E	56m NE	Motor Repair Works	1970	23304
E	57m E	Motor Repair Works	1950 - 1970	24692
E	57m E	Garage	1993	27619
E	65m NE	Garage	1993	26684
G	77m SE	Garage	1991	29774
E	80m NE	Motor Repair Works	1950	23472
G	81m E	Garage	1993	23796
G	82m E	Garage	1970	25430
G	88m SE	Garage	1986	25297
E	89m NE	Motor Repair Works	1950	27793
P	452m SW	Garage	1987 - 1988	26136
P	452m SW	Garage	1982	24899



ID	Location	Land use	Dates present	Group ID
P	452m SW	Garage	1993	30811
W	495m NE	Garage	1991	25315
W	497m NE	Garage	1993	30166

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

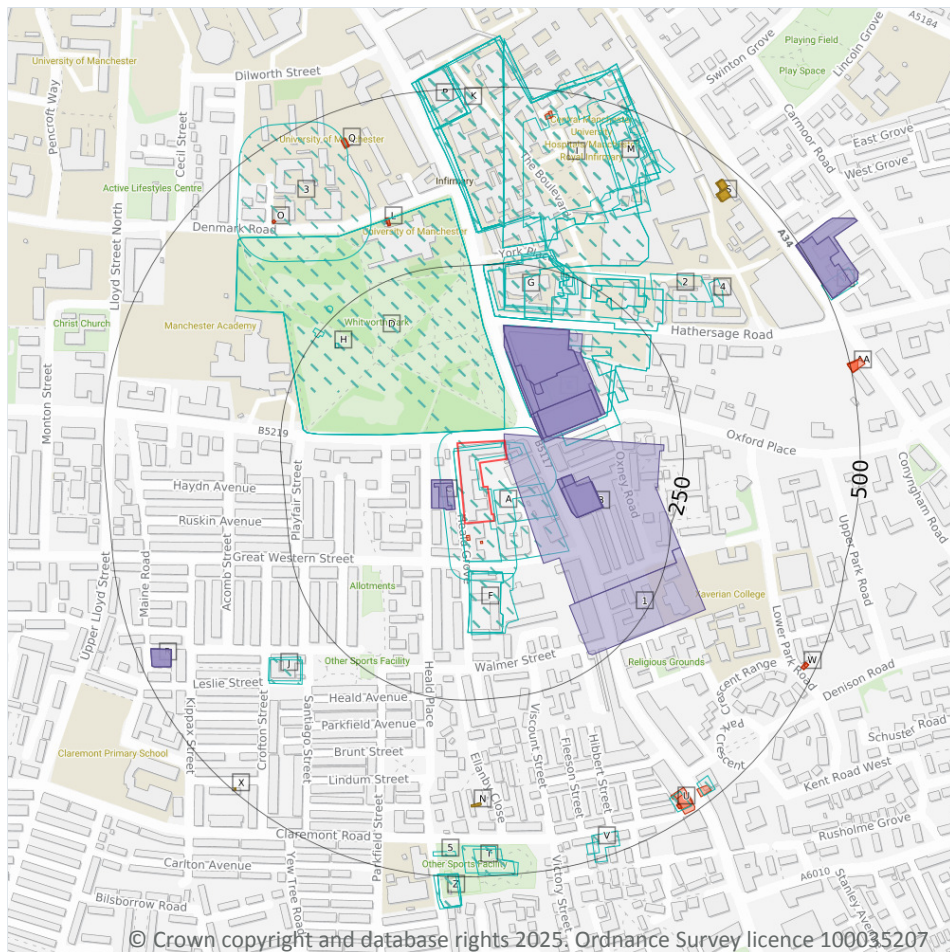
0

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

74

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 22](#) >

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Commercial/Industrial	1934	822562
A	On site	Unspecified Factory	1915	861647
A	On site	Unspecified Factory	1923	861647



ID	Location	Land Use	Date	Group ID
A	5m E	Depository	1923	855586
D	16m N	Infirmary	1988	913085
D	16m N	Infirmary	1980	936725
D	16m N	Infirmary	1985	913085
D	16m N	Infirmary	1994	913085
E	50m NE	Quilt Works	1938	864903
E	50m NE	Quilt Works	1934	864903
E	58m NE	Unspecified Works	1981	931691
E	58m NE	Unspecified Works	1968	999370
F	68m S	Laundry	1938	978684
F	68m S	Laundry	1934	978684
F	68m S	Laundry	1915	923356
F	72m S	Laundry	1923	972088
E	79m E	Unspecified Works	1985	932237
E	79m E	Unspecified Works	1991	932237
G	174m N	Hospital	1938	931419
G	174m N	Hospital	1934	931419
G	174m N	Hospital	1915	931419
G	174m N	Hospital	1923	931419
G	177m N	Hospital	1985	903502
G	177m N	Hospital	1991	903502
G	184m N	Hospital	1956	921237
G	185m N	Hospital	1988	921593
G	185m N	Hospital	1994	985843
G	189m N	Hospital	1968	943061
G	191m N	Hospital	1981	963802
H	215m NW	Boat House	1915	824627
G	236m NE	Unspecified Laboratory	1938	939752



ID	Location	Land Use	Date	Group ID
G	236m NE	Unspecified Laboratory	1934	939752
G	236m NE	Unspecified Laboratory	1915	920118
H	243m NW	Boat House	1923	824628
H	258m NW	Unspecified Tank	1915	851165
I	260m N	Infirmary	1938	908528
I	260m N	Infirmary	1934	908528
I	260m N	Infirmary	1915	908528
I	273m N	Infirmary	1956	872432
I	273m N	Infirmary	1981	865690
I	273m N	Infirmary	1968	872432
I	277m N	Infirmary	1923	922736
2	289m NE	Unspecified Laboratory	1923	826368
J	299m SW	Unspecified Works	1915	920698
J	300m SW	Unspecified Works	1923	920698
K	301m N	Hospital	1972	914915
K	301m N	Hospital	1956	914915
K	301m N	Infirmary	1988	908528
K	301m N	Hospital	1980	979222
K	301m N	Infirmary	1985	908528
K	301m N	Infirmary	1994	908528
I	303m N	Infirmary	1985	970115
3	304m NW	Infirmary	1972	925905
4	352m NE	Unspecified Laboratory	1968	826367
M	389m NE	Hospital	1915	933854
M	391m NE	Hospital	1923	933854
M	440m N	Hospital	1905	861904
P	444m N	Eye Hospital	1938	1007729
P	444m N	Eye Hospital	1934	1007729



ID	Location	Land Use	Date	Group ID
P	444m N	Eye Hospital	1915	871823
P	445m N	Eye Hospital	1923	993343
T	456m S	Unspecified Works	1915	924752
T	461m S	Unspecified Works	1923	928005
5	464m S	Fire Station	1890	818604
U	464m SE	Electric Substation	1915	820094
V	466m S	Police Station	1968	901539
P	469m N	Eye Hospital	1905	963361
U	469m SE	Electricity Substation	1923	855671
V	475m S	Police Station	1890	952045
Z	496m S	Slaughter Houses	1916	931990
Z	496m S	Slaughter House	1905	917216
Z	496m S	Slaughter House	1923	865475
Z	498m S	Slaughter Houses	1892	978093
Y	499m NE	Laundry	1915	846810

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

14

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. 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 22 >](#)

ID	Location	Land Use	Date	Group ID
N	396m S	Tanks	1950	128508
N	396m S	Tanks	1951	128508
N	396m S	Tanks	1955	128508
S	456m NE	Unspecified Tank	1991	127242
S	456m NE	Unspecified Tank	1991	127242



ID	Location	Land Use	Date	Group ID
S	457m NE	Unspecified Tank	1994	155675
S	457m NE	Unspecified Tank	1992	155675
S	468m NE	Unspecified Tank	1991	133580
S	468m NE	Unspecified Tank	1991	133580
S	468m NE	Unspecified Tank	1994	133580
S	468m NE	Unspecified Tank	1992	133580
X	495m SW	Unspecified Tank	1950	133274
X	495m SW	Unspecified Tank	1951	149914
X	495m SW	Unspecified Tank	1955	138266

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

27

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 22 >](#)

ID	Location	Land Use	Date	Group ID
A	17m S	Electricity Substation	1994	66776
A	27m S	Electricity Substation	1994	66777
L	322m N	Electricity Substation	1989	83976
L	323m N	Electricity Substation	1994	68874
O	405m NW	Electricity Substation	1994	70079
O	405m NW	Electricity Substation	1989	70079
Q	446m N	Electricity Substation	1994	84819
Q	446m N	Electricity Substation	1993	84819
Q	446m N	Electricity Substation	1998	84819
Q	447m N	Electricity Substation	1980	83101
Q	448m N	Electricity Substation	1987	69072



ID	Location	Land Use	Date	Group ID
I	458m N	Electricity Substation	1984	91460
I	461m N	Electricity Substation	1976	91460
U	462m SE	Electricity Substation	1950	65584
U	462m SE	Electricity Substation	1950	89131
U	470m SE	Electricity Substation	1922	68985
U	476m SE	Electricity Substation	1908	66774
U	478m SE	Electricity Substation	1983	90227
U	479m SE	Electricity Substation	1994	78287
W	481m SE	Electricity Substation	1983	83348
W	482m SE	Electricity Substation	1994	83348
W	484m SE	Electricity Substation	1983	86083
AA	496m E	Electricity Substation	1993	84261
AA	496m E	Electricity Substation	1986	73015
AA	496m E	Electricity Substation	1991	84797
AA	496m E	Electricity Substation	1991	84797
AA	496m E	Electricity Substation	1950	92234

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0
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Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

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



Features are displayed on the Past land use - un-grouped map on [page 22](#) >

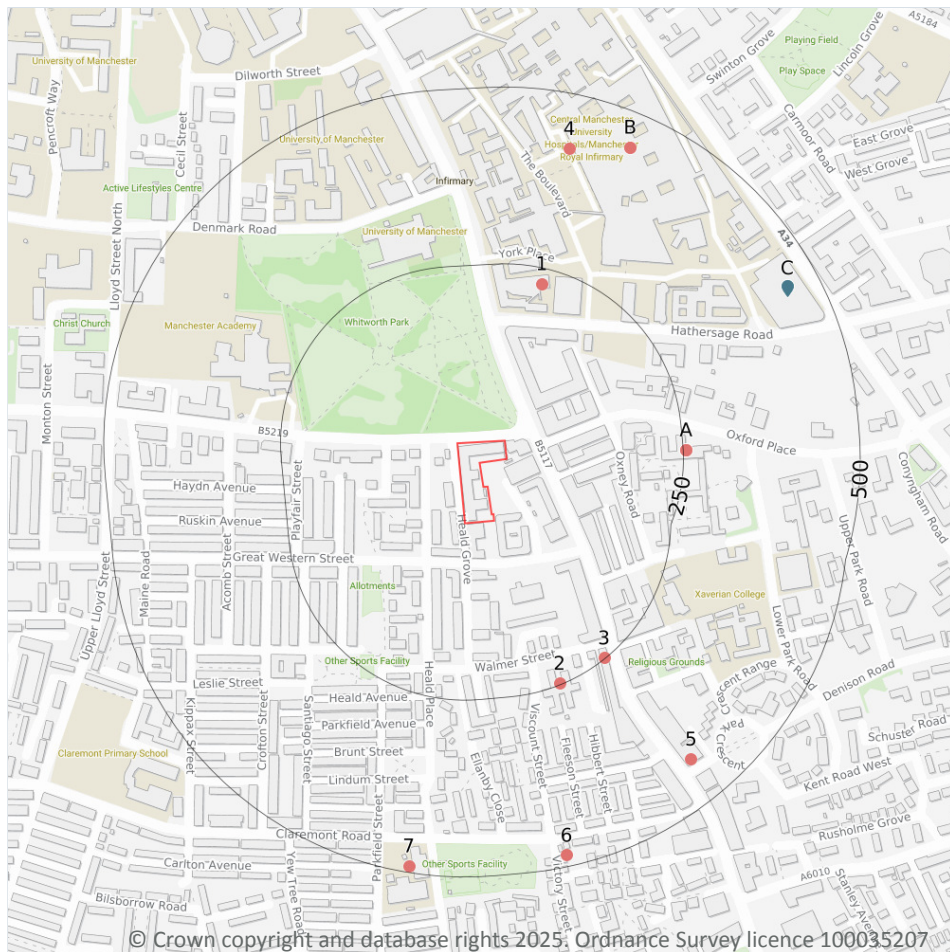
ID	Location	Land Use	Date	Group ID
B	On site	Garage	1991	26148
C	12m W	Garage	1951	26542
C	12m W	Garage	1949	23024
C	12m W	Garage	1955	24182
E	49m NE	Garage	1986	30933
E	49m NE	Garage	1991	30933
E	49m NE	Garage	1991	30933
E	51m NE	Motor Repair Works	1933	29335
E	52m E	Motor Repair Works	1950	29745
E	52m NE	Garage	1986	23789
E	52m NE	Garage	1991	27548
E	52m NE	Garage	1991	27548
E	56m NE	Motor Repair Works	1970	23304
E	57m E	Motor Repair Works	1950	24692
E	57m E	Motor Repair Works	1970	24692
E	57m E	Garage	1993	27619
E	65m NE	Garage	1993	26684
B	77m SE	Garage	1991	29774
B	77m SE	Garage	1991	29774
E	80m NE	Motor Repair Works	1950	23472
B	81m E	Garage	1993	23796
B	82m E	Garage	1970	25430
B	88m SE	Garage	1986	25297
E	89m NE	Motor Repair Works	1950	27793
1	161m SE	Garage	1991	26148
R	452m SW	Garage	1987	26136
R	452m SW	Garage	1988	26136



ID	Location	Land Use	Date	Group ID
R	452m SW	Garage	1982	24899
R	452m SW	Garage	1993	30811
Y	495m NE	Garage	1991	25315
Y	495m NE	Garage	1991	25315
Y	497m NE	Garage	1993	30166

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



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

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

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

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

3.5 Historical waste sites

Records within 500m

0

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

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

3.6 Licensed waste sites

Records within 500m

4

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

Features are displayed on the Waste and landfill map on [page 30](#) >

ID	Location	Details		
C	453m NE	Site Name: Central Manchester University Hospitals N H S Foundation Trust Site Address: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Correspondence Address: -	Type of Site: Clinical Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CMH001 EPR reference: EA/EPR/PP3391CE/S002 Operator: Central Manchester University Hospitals N H S Foundation Trust Waste Management licence No: 53906 Annual Tonnage: 110088	Issue Date: 18/04/1990 Effective Date: - Modified: - Surrendered Date: Aug 24 2012 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
C	453m NE	Site Name: Manchester Royal Infirmary Site Address: - Correspondence Address: Facilities Directorate, Gate 9, Oxford Road, Manchester, M13 9WL	Type of Site: Clinical Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CMH001 EPR reference: - Operator: Central Manchester Area Health Authority Waste Management licence No: 53906 Annual Tonnage: 417	Issue Date: 18/04/1990 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
C	453m NE	Site Name: Central Manchester & Manchester Childrens University Hospital Nhs Trust Site Address: Manchester Royal Infirmary, Oxford Road, Manchester, M13 9WL Correspondence Address: -	Type of Site: Clinical Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CMH001 EPR reference: EA/EPR/PP3391CE/A001 Operator: Central Manchester & Manchester Childrens University Hospital Nhs Trust Waste Management licence No: 53906 Annual Tonnage: 417	Issue Date: 18/04/1990 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued



ID	Location	Details		
C	453m NE	Site Name: Central Manchester University Hospitals N H S Foundation Trust Site Address: Manchester Royal Infirmary, Oxford Road, Manchester, Manchester, M13 9WL Correspondence Address: -	Type of Site: Clinical Waste Transfer Station Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 639143 EPR reference: EA/EPR/PP3391CE Operator: Central Manchester University Hospitalsnhsfoundation Trust Waste Management licence No: 53906 Annual Tonnage: 110088	Issue Date: 18/04/1990 Effective Date: 18/04/1990 Modified: - Surrendered Date: 18/04/1990 Expiry Date: - Cancelled Date: - Status: Surrendered

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

3.7 Waste exemptions

Records within 500m	17
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 30 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
1	227m N	St. Marys Hospital, Hathersage Road, Manchester, M13 0jh	WEX132662	Using waste exemption	Not on a farm	Use of waste in construction
2	249m S	Rusholme Health Centre, Walmer Street, Rusholme, Manchester, M14 5np	WEX331639	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
3	249m SE	58, Wilmslow Road, Manchester, M14 5al	WEX331625	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX167801	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX167915	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX006501	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising

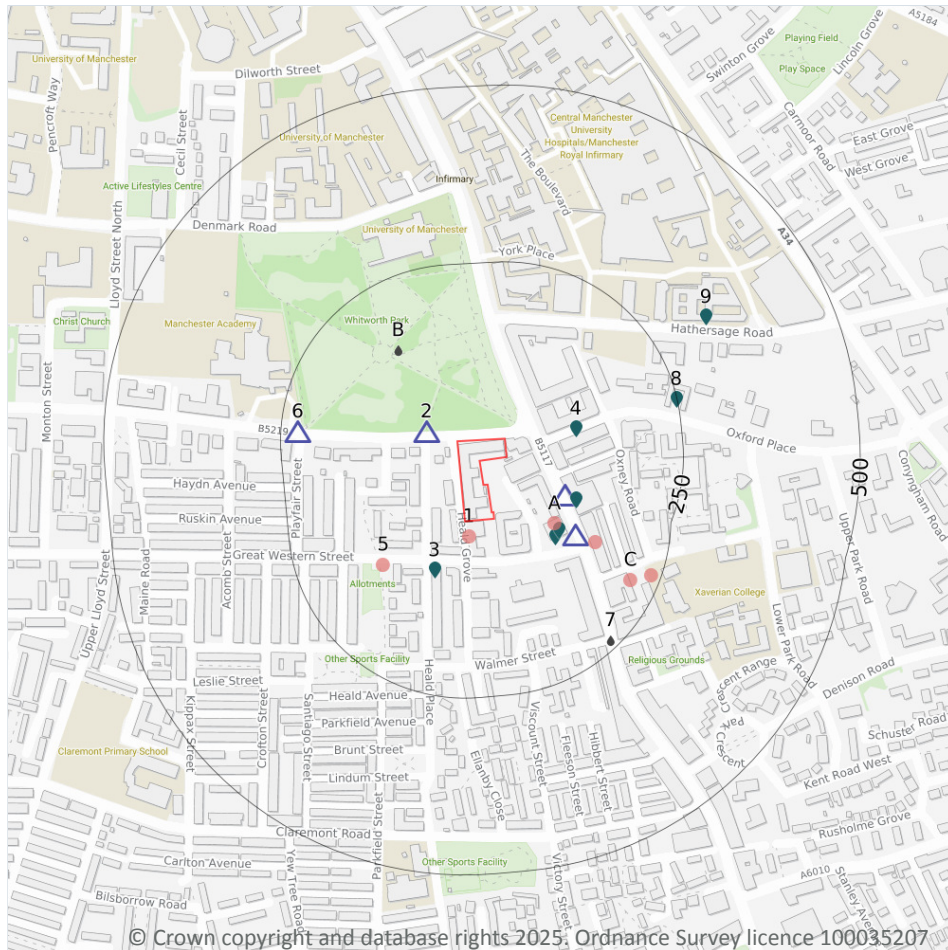


ID	Location	Site	Reference	Category	Sub-Category	Description
A	254m E	Victoria Park, Oxford Place, Manchester, M14 5rr	WEX006663	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX301801	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX301813	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX431351	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	254m E	Victoria Park Campus, Oxford Place, Manchester, M14 5rr	WEX431359	Storing waste exemption	Not on a farm	Storage of waste in a secure place
4	422m N	Cen Manchester Uni Hospitals Nhs Foundation Trust Cobbett House M13 9wl	EPR/DF0503ZS /A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
5	438m SE	181, Wilmslow Road, Manchester, M14 5ap	WEX331635	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	450m NE	Central Site, Oxford Road, Manchester, M139wl	WEX120483	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
B	450m NE	Rawnsley Building Manchester Royal Infirmary Manchester M13 9wl	EPR/KE5542FA /A001	Treating waste exemption	Non-agricultural waste only	Sorting and de-naturing of controlled drugs for disposal
6	485m S	-	WEX395089	Using waste exemption	Not on a farm	Use of waste in construction
7	492m S	Heald Place Primary School Heald Place M14 7gg	EPR/JH0019QX /A001	Using waste exemption	Non-agricultural waste only	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)
- Licensed Discharges to controlled waters

4.1 Recent industrial land uses

Records within 250m

6

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 35 >](#)

ID	Location	Company	Address	Activity	Category
1	22m S	Electricity Sub Station	Greater Manchester, M14	Electrical Features	Infrastructure and Facilities
A	86m E	Shell	10, Wilmslow Road, Manchester, Greater Manchester, M14 5TQ	Petrol and Fuel Stations	Road and Rail
5	131m SW	Electricity Sub Station	Greater Manchester, M14	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
A	147m E	Diamond Telecommic ations	53, Wilmslow Road, Manchester, Greater Manchester, M14 5TB	Electrical Equipment Repair and Servicing	Repair and Servicing
C	211m SE	Industrial Estate	Greater Manchester, M14	Business Parks and Industrial Estates	Industrial Features
C	236m E	Electricity Sub Station	Greater Manchester, M14	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m	0
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Current or recent tanks identified from the Ordnance Survey NGD.

This data is sourced from Ordnance Survey.

4.3 Current or recent petrol stations

Records within 500m	4
----------------------------	----------

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 35 >](#)

ID	Location	Company	Address	LPG	Status
2	46m W	OBSOLETE	490, Moss Lane East, Heald Place, Rusholme, Manchester, Greater Manchester, M14 4PA	Not Applicable	Obsolete
A	98m SE	OBSOLETE	25-33, Wilmslow Road, Rusholme, Manchester, Greater Manchester, M14 5TB	Not Applicable	Obsolete
A	117m E	SHELL	10, Wilmslow Road, Rusholme, Manchester, Greater Manchester, M14 5TQ	No	Open
6	226m W	OBSOLETE	353, Moss Lane East, Manchester, Greater Manchester, M14 4PY	Not Applicable	Obsolete

This data is sourced from Experian.



4.4 Electricity cables

Records within 500m	0
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High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m	0
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.6 Sites determined as Contaminated Land

Records within 500m	0
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Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.7 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.

4.8 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.

4.9 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.

4.10 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.

4.11 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.

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

Records within 500m	7
---------------------	---

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 35 >](#)

ID	Location	Address	Details	
3	82m SW	Save, Moss Lane East, M14 4PA	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
A	90m E	Moss Side Service Station, Wilmslow Road, Rusholme, M14 5AQ	Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified



ID	Location	Address	Details	
A	93m E	Rusholme Service Station, 10 Wilmslow Road, M14 5AQ	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
4	101m E	Green Bros Ltd, Condor Wks, Rusholme Place, M14 5GB	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
A	115m SE	Rusholme Serv Stn, Wilmslow Rd, M14 5TB	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
8	249m E	Manchester Garages Ltd, Oxford Road, Rusholme, M13 0JD	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
9	332m NE	Manchester Royal Infirmary, Central Services Complex Off Hathersage Road, Rusholme, M13 9WL	Process: Combustion & Incineration Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.13 Radioactive Substance Authorisations

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

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

4.14 Licensed Discharges to controlled waters

Records within 500m	4
----------------------------	----------

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

Features are displayed on the Current industrial land use map on [page 35](#) >



ID	Location	Address	Details	
B	154m NW	OXFORD ROAD CSO, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982917 Permit Version: 2 Receiving Water: MALKIN BROOK TRIB CORN BK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 11/05/1995 Revocation Date: 07/11/1995
B	154m NW	OXFORD ROAD CSO, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982917 Permit Version: 3 Receiving Water: MALKIN BROOK TRIB CORN BK	Status: REVOKED - UNSPECIFIED Issue date: 08/11/1995 Effective Date: 08/11/1995 Revocation Date: 13/07/2005
B	154m NW	OXFORD ROAD CSO, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016982917 Permit Version: 1 Receiving Water: MALKIN BROOK TRIB CORN BK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 01/01/1995 Revocation Date: 10/05/1995
7	238m SE	WALMER ST/WILMSLOW RD, MANCHESTER, GREATER MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0382 Permit Version: 1 Receiving Water: -	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: -

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

4.15 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.

4.16 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.



4.17 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.

4.18 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.

4.19 Pollution Incidents (EA/NRW)

Records within 500m

0

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

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

4.20 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.

4.21 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.

4.22 Pollution inventory radioactive waste

Records within 500m

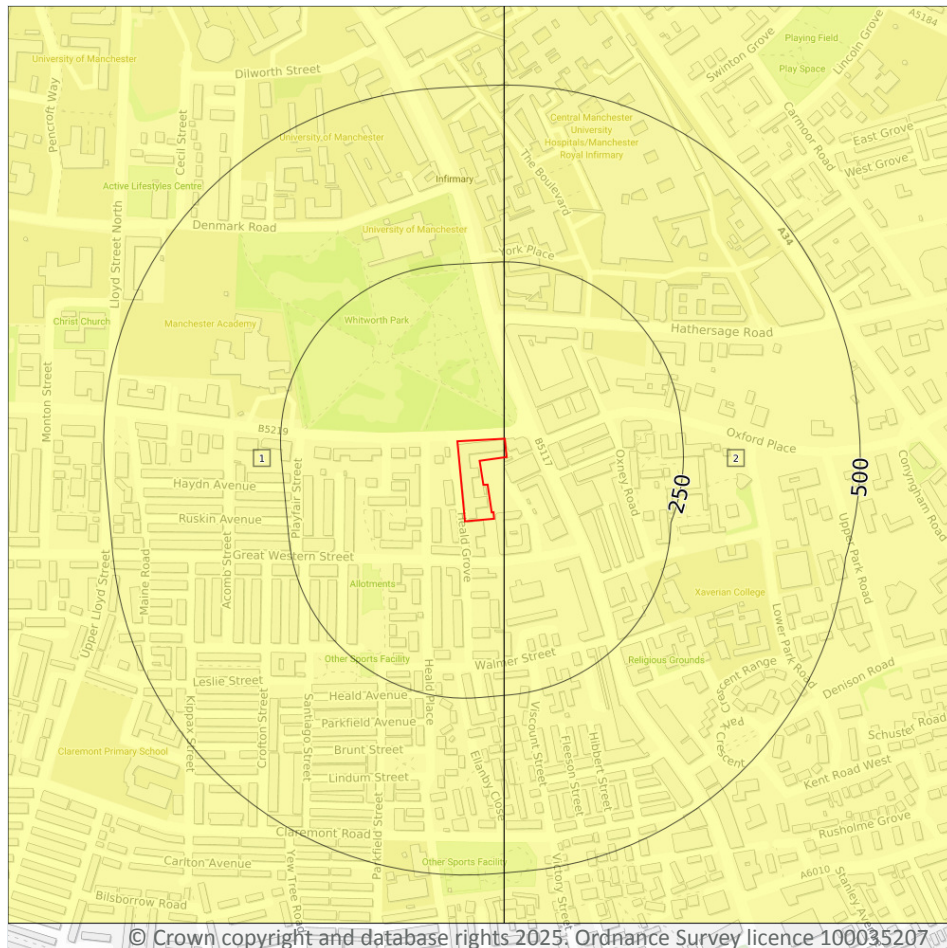
0

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

2

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 43](#) >

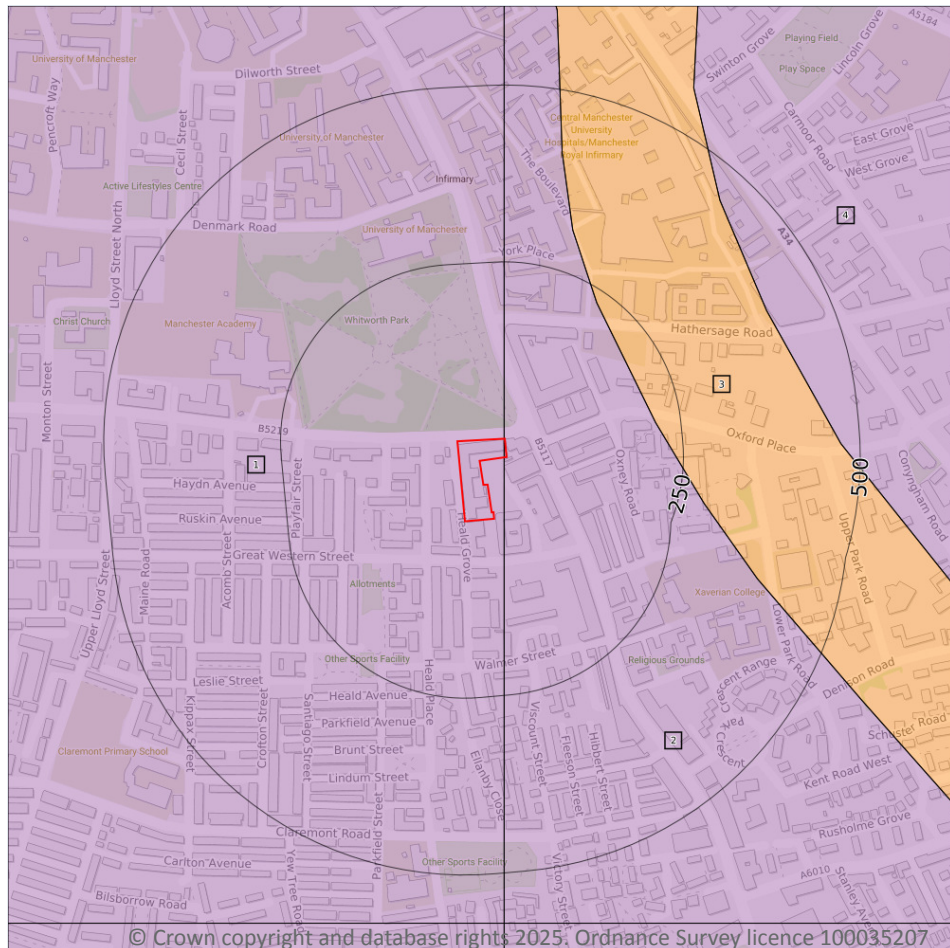
ID	Location	Designation	Description
1	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics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



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

4

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 45](#) >

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	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

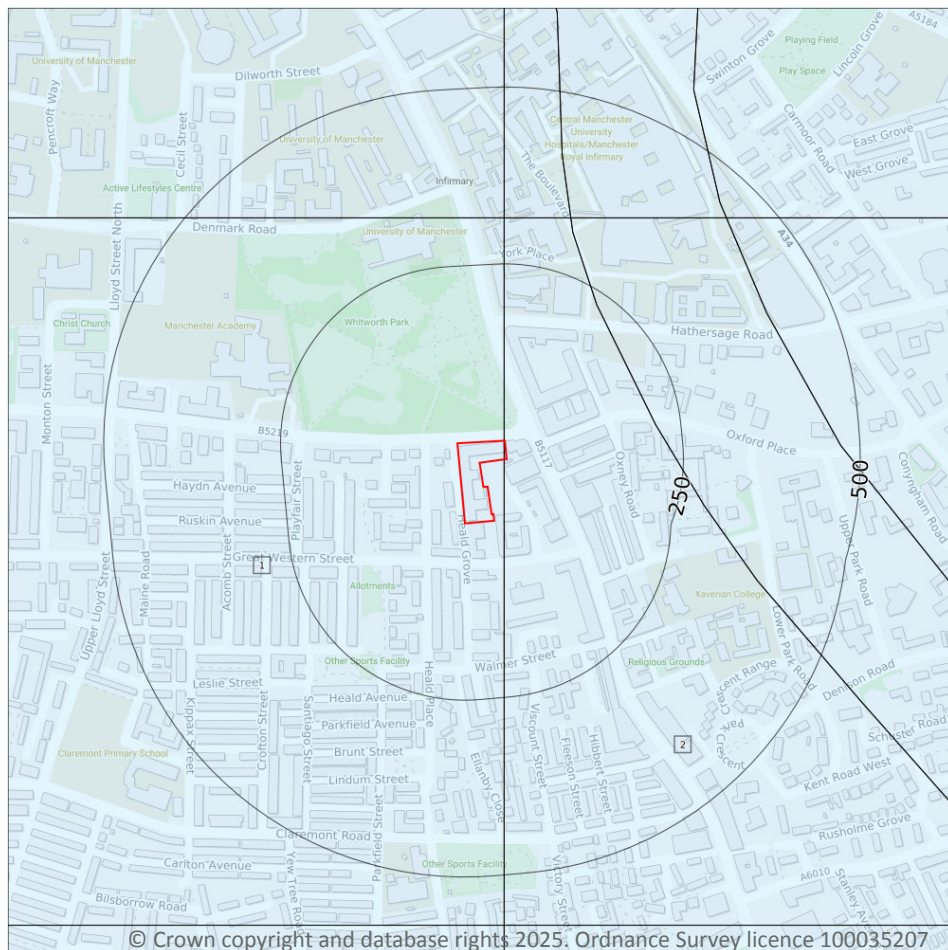
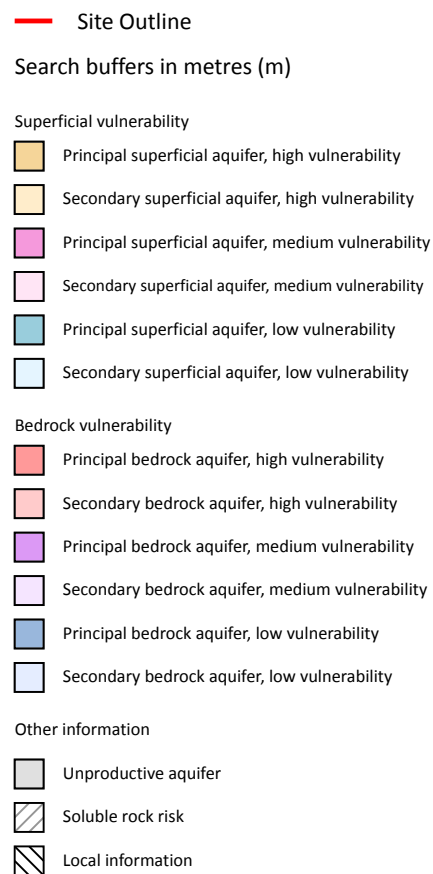


ID	Location	Designation	Description
3	202m NE	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
4	412m NE	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

2

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

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

Features are displayed on the Groundwater vulnerability map on [page 47 >](#)



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: 3-10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Mixed
2	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: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

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

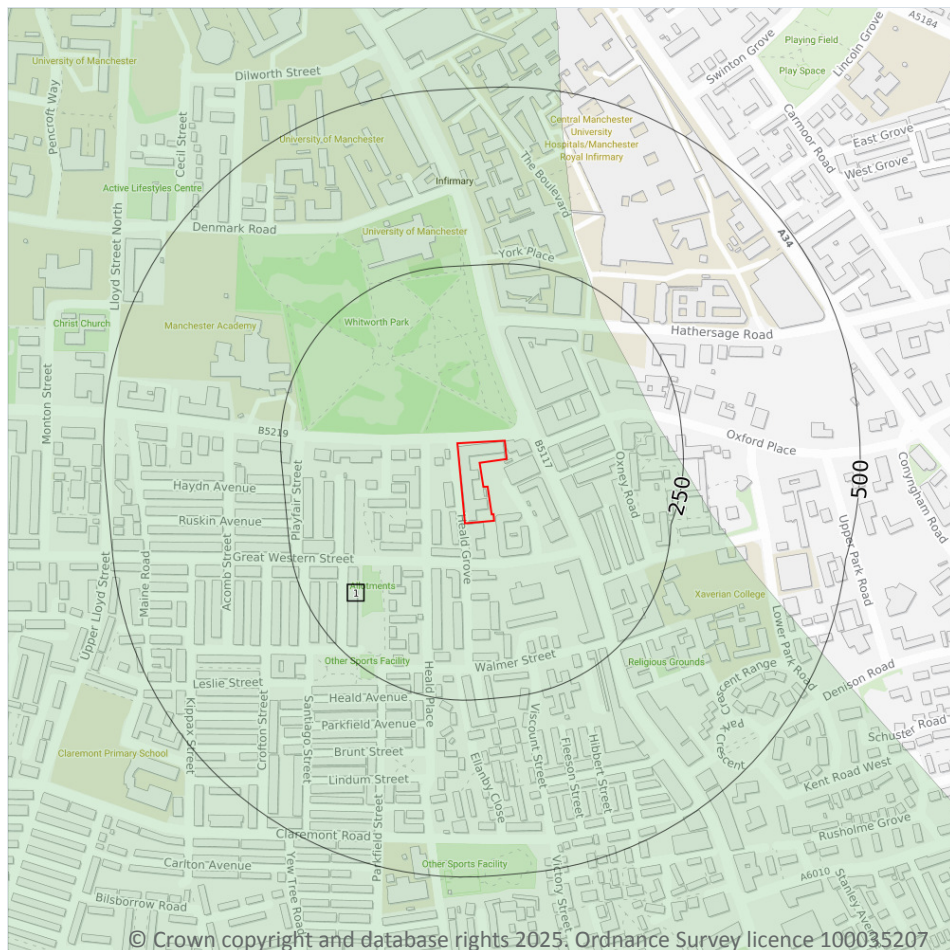
5.5 Groundwater vulnerability- local information

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

25

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

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



ID	Location	Details	
-	1057m W	Status: Historical Licence No: 2569007007 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER" Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/08/1995 Version End Date: -
-	1057m W	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER" Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/08/1995 Version End Date: -
-	1057m W	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/12/2003 Version End Date: -
-	1057m W	Status: Historical Licence No: 2569007007 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS SIDE, MANCHESTER Data Type: Point Name: SCOTTISH COURAGE BREWING LTD Easting: 383900 Northing: 395900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/12/2003 Version End Date: -

ID	Location	Details	
-	1057m W	Status: Historical Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383900 Northing: 395900	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 23/11/2009 Version End Date: -
-	1057m W	Status: Historical Licence No: 2569007007 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383900 Northing: 395900	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 23/11/2009 Version End Date: -
-	1093m W	Status: Active Licence No: 2569007007 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383865 Northing: 395909	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: NPS/WR/015793 Original Start Date: 15/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 08/05/2014 Version End Date: -
-	1093m W	Status: Active Licence No: 2569007007 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES MOSS SIDE MANCHESTER Data Type: Point Name: Heineken UK Ltd Easting: 383865 Northing: 395909	Annual Volume (m ³): 227000 Max Daily Volume (m ³): 900 Original Application No: NPS/WR/015793 Original Start Date: 15/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 08/05/2014 Version End Date: -



ID	Location	Details	
-	1281m NE	Status: Historical Licence No: NW/069/0004/005 Details: Heat Pump Direct Source: Ground Water - North West Region Point: AREA OF ABSTRACTION - LOWER CARBONIFEROUS LIMESTONE Data Type: Poly4 Name: G T Energy UK Limited Easting: 385729 Northing: 396778	Annual Volume (m ³): 2049840 Max Daily Volume (m ³): 8640 Original Application No: - Original Start Date: 17/01/2013 Expiry Date: 16/01/2037 Issue No: 2 Version Start Date: 11/06/2013 Version End Date: -
-	1599m NW	Status: Historical Licence No: NW/069/0006/003 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283240 Max Daily Volume (m ³): 1532 Original Application No: NPS/WR/015264 Original Start Date: 04/04/2014 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -
-	1599m NW	Status: Historical Licence No: NW/069/0006/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283240 Max Daily Volume (m ³): 1532 Original Application No: NPS/WR/015264 Original Start Date: 04/04/2014 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -
-	1599m NW	Status: Active Licence No: NW/069/0006/003 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283240 Max Daily Volume (m ³): 1532 Original Application No: NPS/WR/015264 Original Start Date: 01/04/2010 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -
-	1599m NW	Status: Active Licence No: NW/069/0006/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE 1 AT LOWER CHATHAM STREET Data Type: Point Name: Manchester Metropolitan University Easting: 384180 Northing: 397091	Annual Volume (m ³): 283240 Max Daily Volume (m ³): 1532 Original Application No: NPS/WR/015264 Original Start Date: 01/04/2010 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 04/04/2014 Version End Date: -



ID	Location	Details	
-	1618m NW	Status: Active Licence No: NW/069/0004/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE AB1 AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383741 Northing: 396774	Annual Volume (m ³): 615183 Max Daily Volume (m ³): 2760 Original Application No: NPS/WR/037062 Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 29/11/2024 Version End Date: -
-	1618m NW	Status: Active Licence No: NW/069/0004/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383715 Northing: 396746	Annual Volume (m ³): 615183 Max Daily Volume (m ³): 2760 Original Application No: NPS/WR/037062 Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 2 Version Start Date: 29/11/2024 Version End Date: -
-	1618m NW	Status: Historical Licence No: NW/069/0004/003 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383715 Northing: 396746	Annual Volume (m ³): 274115 Max Daily Volume (m ³): 751 Original Application No: NPS/WR/008077 Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/01/2015 Version End Date: -
-	1618m NW	Status: Historical Licence No: NW/069/0004/003 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BOREHOLE AT MANCHESTER METROPOLITAN UNIVERSITY Data Type: Point Name: Manchester Metropolitan University Easting: 383715 Northing: 396746	Annual Volume (m ³): 274115 Max Daily Volume (m ³): 751 Original Application No: NPS/WR/008077 Original Start Date: 20/09/2013 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/01/2015 Version End Date: -



ID	Location	Details	
-	1722m W	Status: Historical Licence No: 2569007009 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER" Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1722m W	Status: Historical Licence No: 2569007009 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER" Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1722m W	Status: Historical Licence No: 2569007009 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): 66826.2 Max Daily Volume (m ³): 372.772 Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 07/10/2000 Version End Date: -
-	1722m W	Status: Historical Licence No: 2569007009 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, MOSS LANE WEST MANCHESTER Data Type: Point Name: HYDES BREWERY LTD Easting: 383220 Northing: 395850	Annual Volume (m ³): 66826.2 Max Daily Volume (m ³): 372.772 Original Application No: - Original Start Date: 21/02/1966 Expiry Date: - Issue No: 103 Version Start Date: 19/07/2018 Version End Date: -

ID	Location	Details	
-	1792m NW	Status: Active Licence No: NW/069/0006/009 Details: Heat Pump Direct Source: Ground Water - North West Region Point: BH1, SCIENCE AND ENGINEERING BUILDING Data Type: Point Name: Manchester Metropolitan University Easting: 383998 Northing: 397209	Annual Volume (m ³): 176000 Max Daily Volume (m ³): 908 Original Application No: NPS/WR/033653 Original Start Date: 22/05/2024 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 22/05/2024 Version End Date: -
-	1792m NW	Status: Active Licence No: NW/069/0006/009 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BH1, SCIENCE AND ENGINEERING BUILDING Data Type: Point Name: Manchester Metropolitan University Easting: 383998 Northing: 397209	Annual Volume (m ³): 176000 Max Daily Volume (m ³): 908 Original Application No: NPS/WR/033653 Original Start Date: 22/05/2024 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 22/05/2024 Version End Date: -
-	1870m N	Status: Historical Licence No: 2569006001 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, BROADIE ST, ARDWICK, MANCHESTER" Data Type: Point Name: MOSELEY RUBBER CO LTD Easting: 385240 Northing: 397540	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 08/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/02/1966 Version End Date: -
-	1870m N	Status: Historical Licence No: 2569006001 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, BROADIE ST, ARDWICK, MANCHESTER Data Type: Point Name: MOSELEY RUBBER CO LTD Easting: 385240 Northing: 397540	Annual Volume (m ³): 331858 Max Daily Volume (m ³): 909.2 Original Application No: - Original Start Date: 08/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 08/02/1966 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

1

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 49 >](#)

ID	Location	Type	Description
1	On site	3	Total catchment

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

5.10 Source Protection Zones (confined aquifer)

Records within 500m

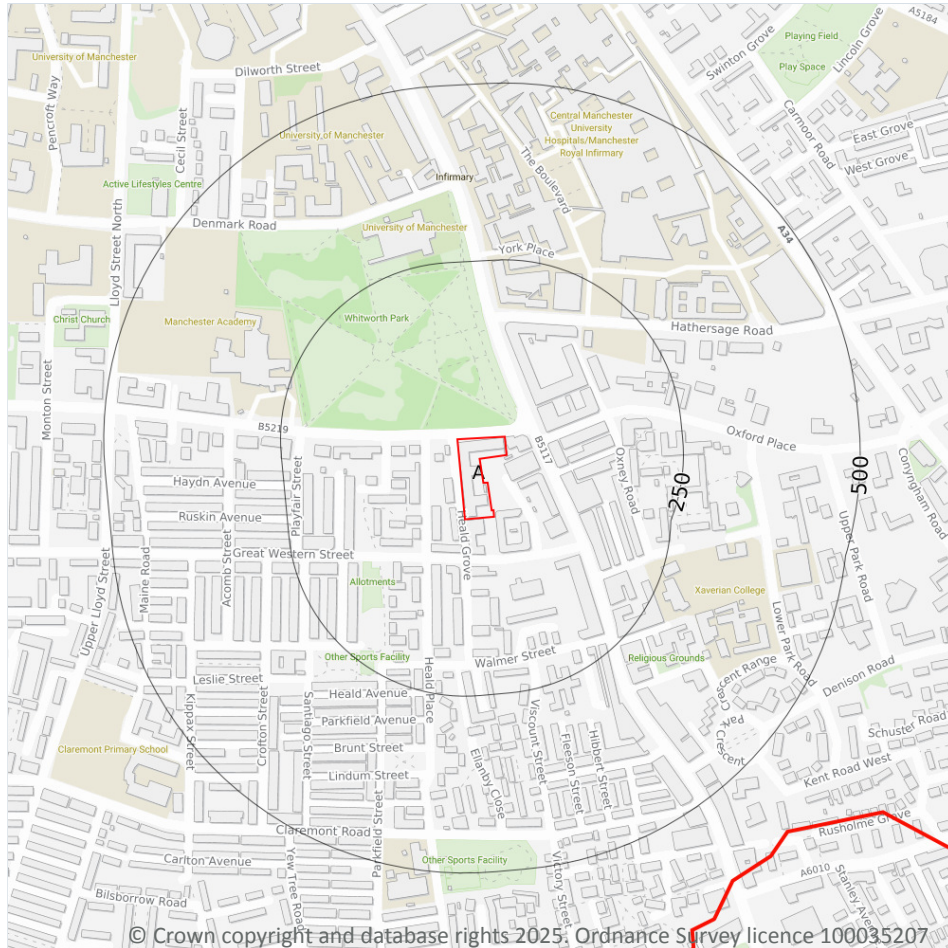
0

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

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



6 Hydrology



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

6.1 Water Network (OS MasterMap)

Records within 250m

0

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

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

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



This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

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

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

Features are displayed on the Hydrology map on [page 57](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Irwell / Manchester Ship Canal (Irk to confluence with Upper Mers	GB112069061452	Croal Irwell	Irwell

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

6.4 WFD Surface water bodies

Records identified	1
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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 57](#) >

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	2961m NW	River	Irwell / Manchester Ship Canal (Irk to confluence with Upper Mers	GB112069061452 ↗	Moderate	Fail	Moderate	2019

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



6.5 WFD Groundwater bodies

Records on site	1
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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 57](#) >

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	2019

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

7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

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

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

7.2 Historical Flood Events

Records within 250m

0

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

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

7.3 Flood Defences

Records within 250m

0

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

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



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

7.5 Flood Storage Areas

Records within 250m

0

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

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