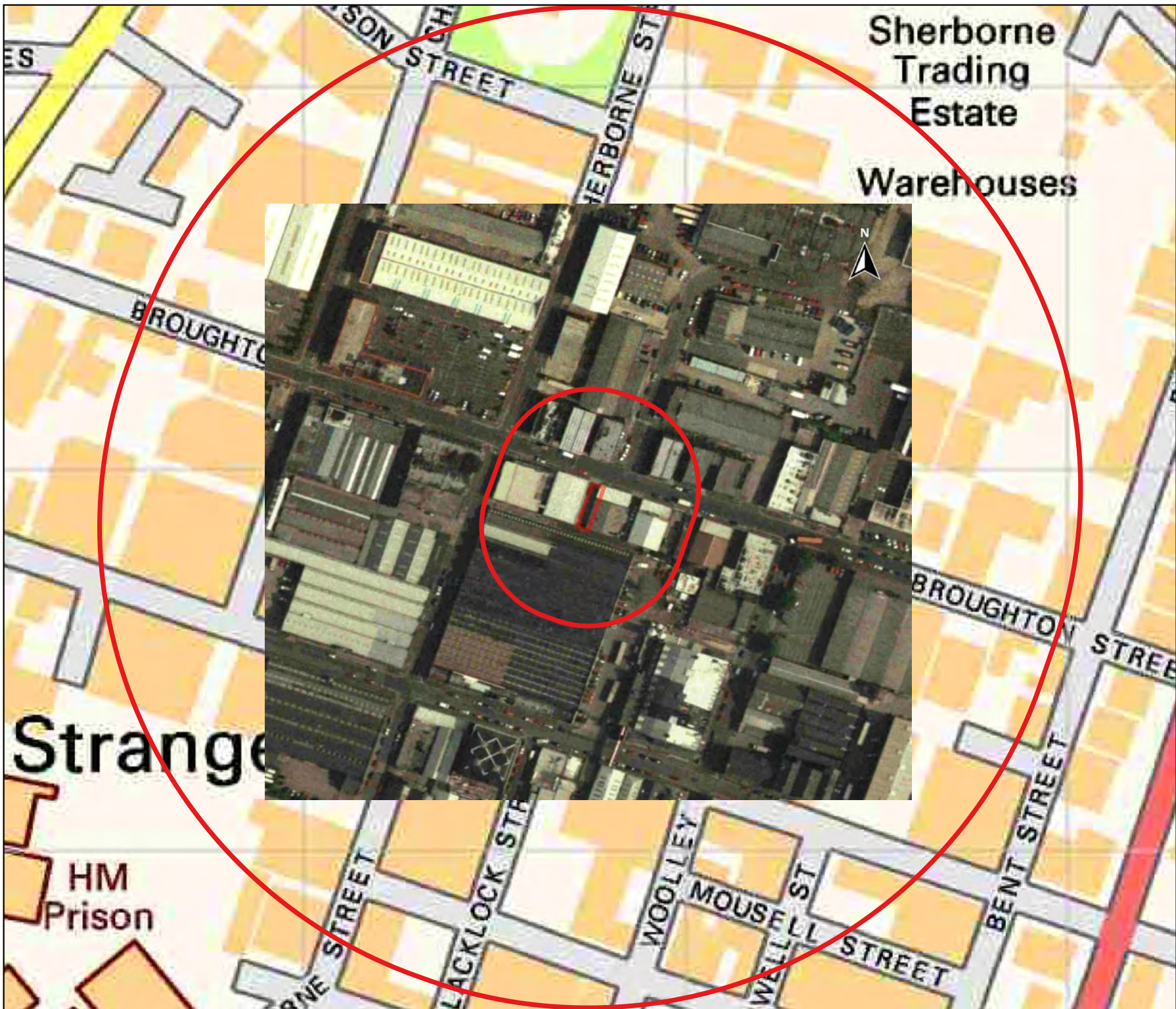




Demeter Environmental Ltd
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Tel: 0151 521 2539
Fax: 0151 909 3661

Brighton Office:
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Brighton, East Sussex
BN3 7BD
Tel: 01273 741 727

Email: enquiries@demeter-environmental.co.uk

Date of Map: 2000

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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L1 3DZ

Tel: 0151 521 2539
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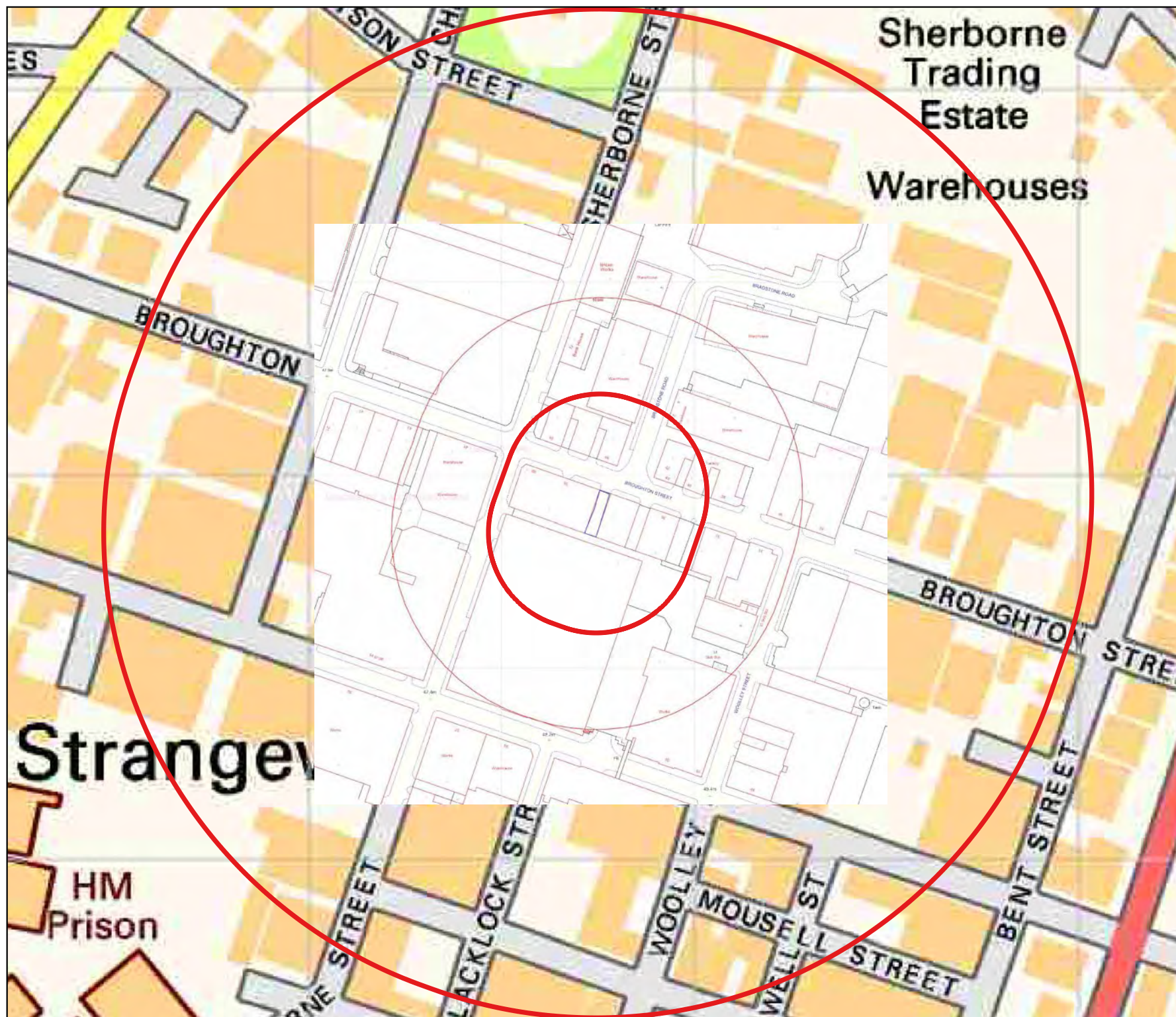
Brighton Office:
Gemini House
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Brighton, East Sussex
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Email: enquiries@demeter-environmental.co.uk

Date of Map: 2001.

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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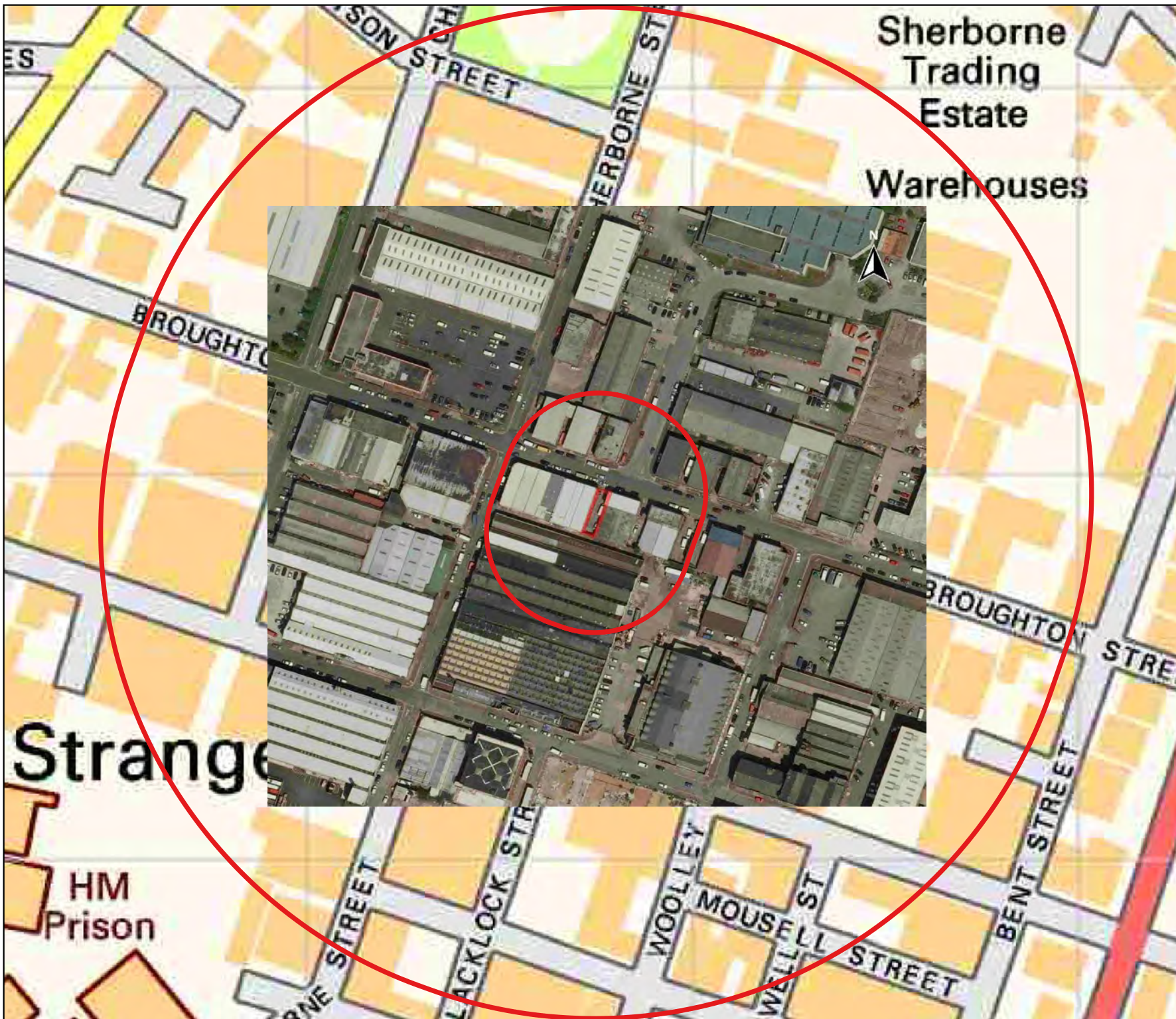
Brighton Office:
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Brighton, East Sussex
BN3 7BD
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Email: enquiries@demeter-environmental.co.uk

Date of Map: 2003

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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Email: enquiries@demeter-environmental.co.uk

Date of Map: 2009

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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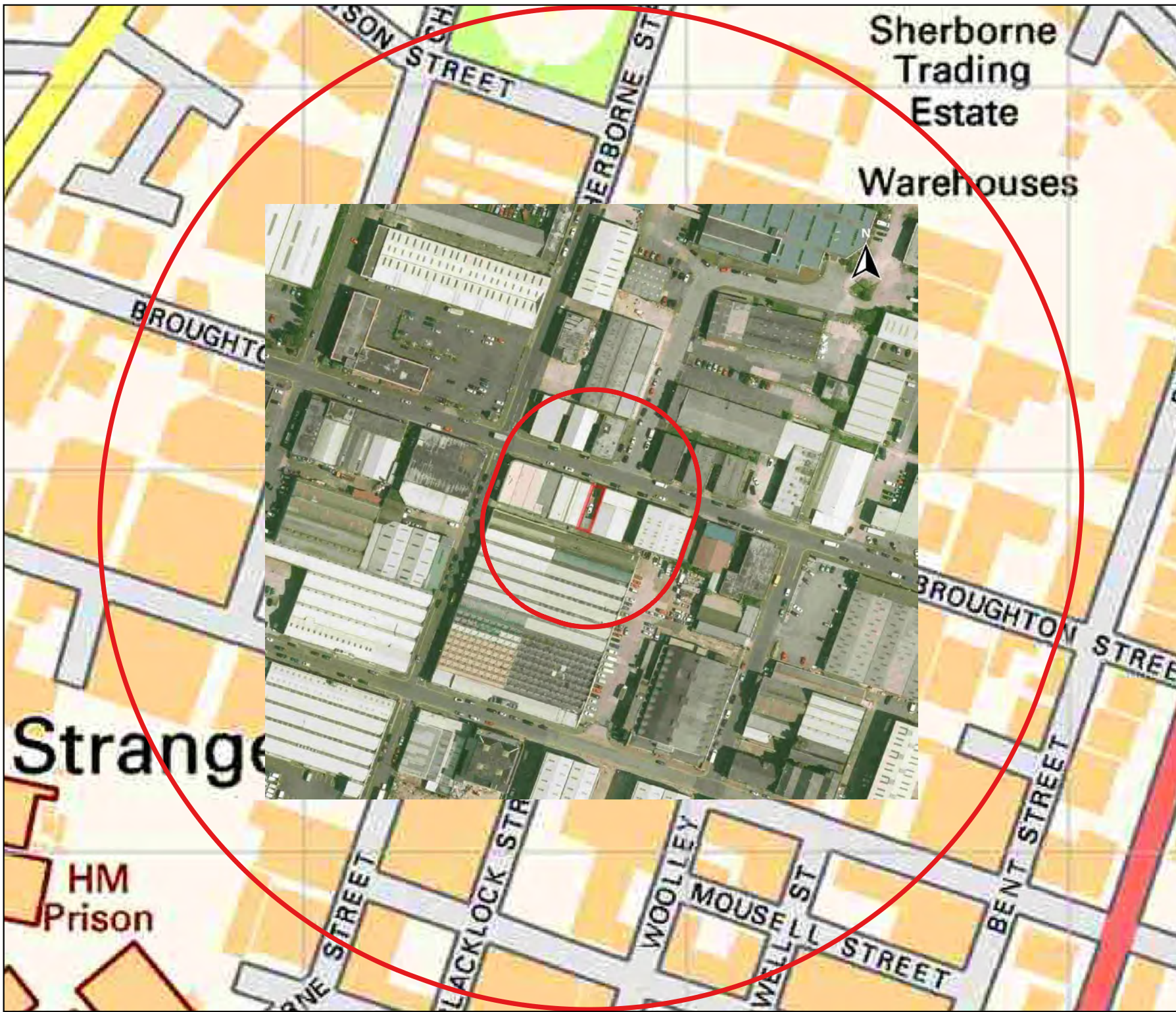
Brighton Office:
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Date of Map: 2010

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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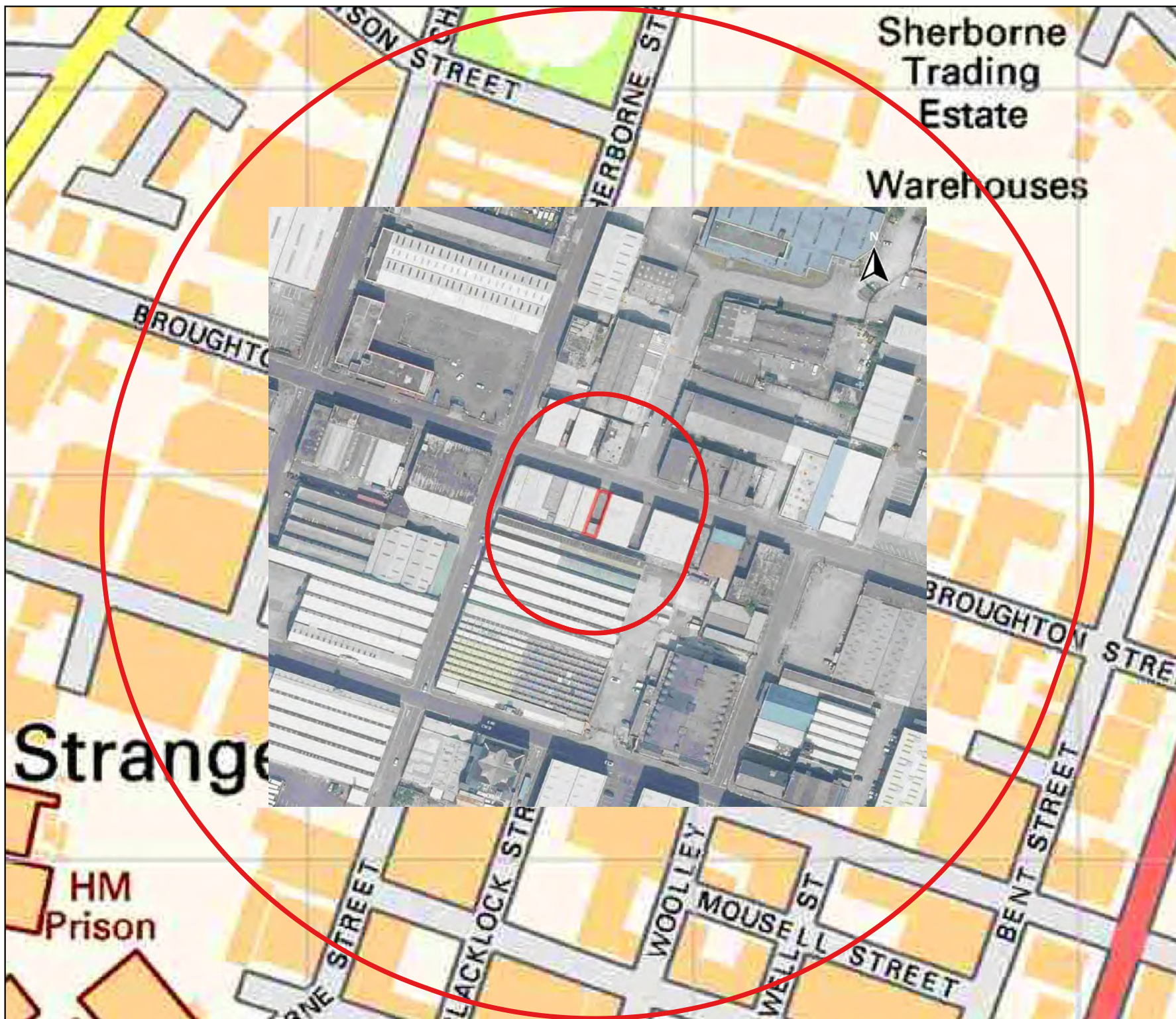
Brighton Office:
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Date of Map: 2015

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



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Email: enquiries@demeter-environmental.co.uk

Date of Map: 2019

Site Name: 39E Broughton Street

Scale: 1:2,600 at A4



	
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BN3 7BD	
Tel: 01273 741 727	
Email: enquiries@demeter-environmental.co.uk	
Date of Map: 2021	
Site Name: 39E Broughton Street	
Scale: 1:2,600 at A4	



APPENDIX G: GROUNDSURE REPORTS

39E Broughton Stree,Manchester, M8 8LZ

Order Details

Date: 27/08/2021
Your ref: EMS_718790_938461
Our Ref: EMS-DE-718790_938461
Client: Demeter Environmental Ltd

Site Details

Location: 383949 399980
Area: 0.01 ha
Authority: [Manchester City Council](#)



Summary of findings

p. 2 **Aerial image**

p. 8

OS MasterMap site plan

p.12 groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	Historical industrial land uses	1	6	53	82	-
19	1.2	Historical tanks	0	1	6	12	-
20	1.3	Historical energy features	0	0	9	14	-
21	1.4	Historical petrol stations	0	0	0	0	-
21	1.5	Historical garages	0	0	5	30	-
23	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
24	2.1	Historical industrial land uses	2	13	72	110	-
32	2.2	Historical tanks	0	1	10	28	-
33	2.3	Historical energy features	0	0	18	48	-
36	2.4	Historical petrol stations	0	0	0	0	-
36	2.5	Historical garages	0	0	8	41	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
39	3.1	Active or recent landfill	0	0	0	0	-
39	3.2	Historical landfill (BGS records)	0	0	0	0	-
40	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
40	3.4	Historical landfill (EA/NRW records)	0	0	1	1	-
40	3.5	Historical waste sites	0	0	7	0	-
42	3.6	Licensed waste sites	0	0	0	2	-
42	3.7	Waste exemptions	0	0	0	12	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
44	4.1	Recent industrial land uses	0	3	43	-	-
47	4.2	Current or recent petrol stations	0	0	0	4	-
48	4.3	Electricity cables	0	0	0	0	-
48	4.4	Gas pipelines	0	0	0	0	-
48	4.5	Sites determined as Contaminated Land	0	0	0	0	-



48	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
49	4.7	Regulated explosive sites	0	0	0	0	-
49	4.8	Hazardous substance storage/usage	0	0	0	0	-
49	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
49	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
49	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
50	4.12	Radioactive Substance Authorisations	0	0	0	0	-
50	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	0	2	-
50	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
51	4.15	Pollutant release to public sewer	0	0	0	0	-
51	4.16	List 1 Dangerous Substances	0	0	0	0	-
51	4.17	List 2 Dangerous Substances	0	0	0	0	-
51	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	1	4	1	-
52	4.19	Pollution inventory substances	0	0	0	0	-
52	4.20	Pollution inventory waste transfers	0	0	0	0	-
53	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
54	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
56	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
58	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
59	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
59	5.5	Groundwater vulnerability- local information	None (within 0m)				
60	5.6	<u>Groundwater abstractions</u>	0	0	2	4	28
69	5.7	Surface water abstractions	0	0	0	0	0
69	5.8	<u>Potable abstractions</u>	0	0	1	0	9
72	5.9	Source Protection Zones	0	0	0	0	-
72	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
73	6.1	Water Network (OS MasterMap)	0	0	0	-	-



73	6.2	Surface water features	0	0	0	-	-
74	6.3	<u>WFD Surface water body catchments</u>	1	-	-	-	-
74	6.4	<u>WFD Surface water bodies</u>	0	0	0	-	-
75	6.5	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
76	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	None (within 50m)				
76	7.2	Historical Flood Events	0	0	0	-	-
76	7.3	Flood Defences	0	0	0	-	-
76	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
77	7.5	Flood Storage Areas	0	0	0	-	-
78	7.6	Flood Zone 2	None (within 50m)				
78	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
79	8.1	<u>Surface water flooding</u>	1 in 1000 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding					
81	9.1	<u>Groundwater flooding</u>	Moderate (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
82	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
83	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
83	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
83	10.4	Special Protection Areas (SPA)	0	0	0	0	0
83	10.5	National Nature Reserves (NNR)	0	0	0	0	0
84	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	0	0	2
84	10.7	Designated Ancient Woodland	0	0	0	0	0
84	10.8	Biosphere Reserves	0	0	0	0	0
84	10.9	Forest Parks	0	0	0	0	0
85	10.10	Marine Conservation Zones	0	0	0	0	0
85	10.11	Green Belt	0	0	0	0	0
85	10.12	Proposed Ramsar sites	0	0	0	0	0



85	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
85	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
86	10.15	Nitrate Sensitive Areas	0	0	0	0	0
86	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	1	2	0
87	10.17	<u>SSSI Impact Risk Zones</u>	1	-	-	-	-
88	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
89	11.1	World Heritage Sites	0	0	0	-	-
89	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
89	11.3	National Parks	0	0	0	-	-
89	11.4	Listed Buildings	0	0	0	-	-
90	11.5	Conservation Areas	0	0	0	-	-
90	11.6	Scheduled Ancient Monuments	0	0	0	-	-
90	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
91	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
92	12.2	Open Access Land	0	0	0	-	-
92	12.3	Tree Felling Licences	0	0	0	-	-
92	12.4	Environmental Stewardship Schemes	0	0	0	-	-
92	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
93	13.1	<u>Priority Habitat Inventory</u>	0	0	3	-	-
94	13.2	Habitat Networks	0	0	0	-	-
94	13.3	<u>Open Mosaic Habitat</u>	0	0	1	-	-
94	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
95	14.1	<u>10k Availability</u>	Identified (within 500m)				
96	14.2	<u>Artificial and made ground (10k)</u>	0	2	2	5	-
98	14.3	<u>Superficial geology (10k)</u>	1	1	0	1	-



99	14.4	Landslip (10k)	0	0	0	0	-
100	14.5	<u>Bedrock geology (10k)</u>	1	1	0	1	-
101	14.6	<u>Bedrock faults and other linear features (10k)</u>	0	0	2	1	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
102	15.1	<u>50k Availability</u>	Identified (within 500m)				
103	15.2	<u>Artificial and made ground (50k)</u>	0	1	1	2	-
104	15.3	<u>Artificial ground permeability (50k)</u>	0	2	-	-	-
105	15.4	<u>Superficial geology (50k)</u>	1	0	0	1	-
106	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
106	15.6	Landslip (50k)	0	0	0	0	-
106	15.7	Landslip permeability (50k)	None (within 50m)				
107	15.8	<u>Bedrock geology (50k)</u>	1	0	0	1	-
108	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
108	15.10	<u>Bedrock faults and other linear features (50k)</u>	0	0	2	1	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
109	16.1	<u>BGS Boreholes</u>	0	1	11	-	-
Page	Section	Natural ground subsidence					
111	17.1	<u>Shrink swell clays</u>	Very low (within 50m)				
112	17.2	<u>Running sands</u>	Very low (within 50m)				
114	17.3	<u>Compressible deposits</u>	Moderate (within 50m)				
116	17.4	<u>Collapsible deposits</u>	Very low (within 50m)				
117	17.5	<u>Landslides</u>	Very low (within 50m)				
119	17.6	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
121	18.1	Natural cavities	0	0	0	0	-
122	18.2	<u>BritPits</u>	0	0	2	3	-
123	18.3	<u>Surface ground workings</u>	0	10	49	-	-
125	18.4	Underground workings	0	0	0	0	0
125	18.5	<u>Historical Mineral Planning Areas</u>	0	1	0	1	-



126	18.6	Non-coal mining	0	0	0	0	0
126	18.7	Mining cavities	0	0	0	0	0
126	18.8	<u>JPB mining areas</u>	Identified (within 0m)				
126	18.9	<u>Coal mining</u>	Identified (within 0m)				
127	18.10	Brine areas	None (within 0m)				
127	18.11	Gypsum areas	None (within 0m)				
127	18.12	Tin mining	None (within 0m)				
127	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
128	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
129	20.1	<u>BGS Estimated Background Soil Chemistry</u>	1	8	-	-	-
130	20.2	<u>BGS Estimated Urban Soil Chemistry</u>	1	4	-	-	-
130	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
131	21.1	Underground railways (London)	0	0	0	-	-
131	21.2	Underground railways (Non-London)	0	0	0	-	-
132	21.3	Railway tunnels	0	0	0	-	-
132	21.4	<u>Historical railway and tunnel features</u>	0	8	38	-	-
134	21.5	Royal Mail tunnels	0	0	0	-	-
134	21.6	Historical railways	0	0	0	-	-
134	21.7	Railways	0	0	0	-	-
134	21.8	Crossrail 1	0	0	0	0	-
135	21.9	Crossrail 2	0	0	0	0	-
135	21.10	HS2	0	0	0	0	-



Recent aerial photograph



Capture Date: 22/04/2019

Site Area: 0.01ha



Recent site history - 2015 aerial photograph



Capture Date: 11/06/2015

Site Area: 0.01ha



Recent site history - 2009 aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2021. All Rights Reserved.

Capture Date: 02/06/2009

Site Area: 0.01ha



Recent site history - 2000 aerial photograph



Capture Date: 27/06/2000

Site Area: 0.01ha



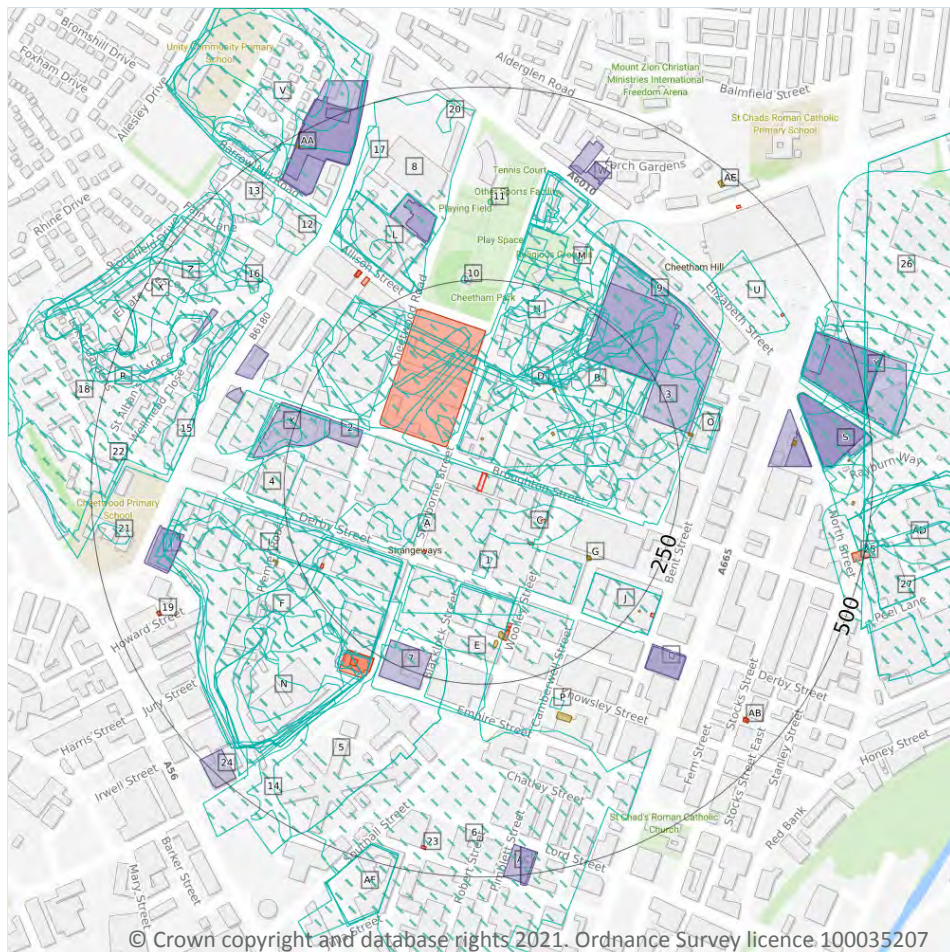
OS MasterMap site plan



Site Area: 0.01ha



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

142

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	On site	Unspecified Commercial/Industrial	1931 - 1938	2367040



ID	Location	Land use	Dates present	Group ID
B	4m N	Brick Works	1894 - 1956	2365648
B	16m N	Unspecified Works	1968	2366371
B	19m N	Unspecified Commercial/Industrial	1977 - 1985	729863
B	23m E	Unspecified Ground Workings	1906 - 1938	2365835
C	24m S	Unspecified Ground Workings	1894	800621
B	26m E	Unspecified Heap	1894	2367586
A	55m W	Unspecified Pit	1906	2367433
B	60m NW	Unspecified Heap	1916 - 1923	763053
B	62m NW	Unspecified Pit	1894	691210
B	63m N	Railway Sidings	1956	745281
B	73m NE	Tramway Sidings	1938	720983
B	74m NE	Tramway Sidings	1931	721626
A	76m SW	Unspecified Pit	1894	962326
1	81m S	Police Station	1906 - 1923	865775
D	89m N	Railway Sidings	1923	772115
D	103m N	Railway Sidings	1916	743779
B	104m NE	Railway Sidings	1956	641681
A	116m SW	Unspecified Ground Workings	1894	800620
E	119m S	Art Metal Works	1894	809854
E	123m S	Ice Works	1906	808539
E	123m S	Unspecified Commercial/Industrial	1923	982911
B	124m NW	Clay Pit	1916 - 1923	768988
E	125m S	Unspecified Pit	1894	840489
B	128m E	Unspecified Pit	1956	2367432
B	128m E	Unspecified Pit	1956	785351
D	130m N	Unspecified Pit	1956	723535
B	132m NW	Unspecified Pit	1931	691212
B	132m N	Unspecified Pit	1923	697279



ID	Location	Land use	Dates present	Group ID
B	132m NE	Unspecified Ground Workings	1906 - 1916	704614
F	133m SW	Printing Works	1931	990346
F	135m SW	Brick Works	1906 - 1916	858389
F	135m SW	Unspecified Ground Workings	1916	932201
B	137m N	Unspecified Warehouse	1977	652418
B	137m N	Unspecified Warehouses	1985	663996
F	139m SW	Brick Works	1923	864895
B	142m NE	Tramway Sidings	1938	738439
B	143m NE	Unspecified Ground Workings	1956	711546
B	145m NE	Railway Sidings	1956	701423
B	146m NW	Unspecified Ground Workings	1894 - 1906	768259
H	162m N	Unspecified Ground Workings	1894	648385
B	163m NW	Unspecified Works	1968 - 1985	706748
F	174m SW	Railway Sidings	1916 - 1923	886190
B	174m NE	Unspecified Pit	1894	691209
I	178m SW	Unspecified Pit	1916 - 1923	925253
J	182m SE	Unspecified Commercial/Industrial	1923	796750
J	182m SE	Sawmills	1894	813169
3	191m E	Unspecified Pits	1894	659202
4	195m W	Unspecified Heap	1894	2367587
5	200m SW	Brick Field	1851	976323
F	202m SW	Printing Works	1938	959471
H	207m N	Refuse Heap	1916 - 1923	763881
6	209m S	Brick Field	1851	857249
K	209m W	Cabinet Works	1906 - 1923	768547
F	222m SW	Unspecified Ground Workings	1931	909181
F	226m SW	Unspecified Ground Workings	1938	851823
K	236m W	Unspecified Pit	1894	691211



ID	Location	Land use	Dates present	Group ID
8	244m N	Unspecified Pits	1906	659201
9	247m NE	Unspecified Depot	1968	785526
10	247m N	Unspecified Tank	1931	674956
L	251m N	Unspecified Works	1968	679111
L	252m N	Unspecified Factory	1977 - 1985	781187
F	253m SW	Unspecified Ground Workings	1956	881981
M	253m N	Hospital	1968 - 1985	777600
N	258m SW	Brick Works	1894	979486
F	258m SW	Unspecified Pit	1894	840488
F	260m SW	Electricity Substation	1916 - 1923	852994
O	262m E	Unspecified Warehouse	1968	652419
F	264m SW	Unspecified Heaps	1956	831345
F	267m SW	Unspecified Heap	1894	804006
M	268m N	Unspecified Pit	1894	691215
M	277m N	Hospital	1938 - 1956	787040
P	283m S	Police Station	1978	832594
N	283m SW	Unspecified Heap	1894	968607
M	283m N	Mortuary	1956	679700
K	286m W	Unspecified Heap	1956	651063
L	290m NW	Unspecified Pit	1894	691213
L	307m NW	Unspecified Heap	1894	651065
F	308m W	Unspecified Ground Workings	1956 - 1971	952775
N	310m SW	Unspecified Heap	1923	897701
M	323m N	Hospital	1923	790159
M	328m N	Hospital	1906	755641
M	333m N	Hospital	1916	721846
M	333m N	Hospital	1931	773810
11	348m N	Unspecified Tank	1931	674957



ID	Location	Land use	Dates present	Group ID
R	352m NW	Brick Works	1894	2365647
K	358m NW	Unspecified Heap	1956	651064
R	359m NW	Unspecified Ground Workings	1906 - 1988	2365836
K	367m NW	Unspecified Ground Workings	1906	694441
K	367m NW	Unspecified Ground Workings	1923	747839
12	371m NW	Unspecified Heap	1894	651066
13	374m NW	Unspecified Ground Workings	1906	780445
14	375m SW	Unspecified Ground Workings	1851	800623
15	377m W	Unspecified Pit	1894	2367448
16	379m NW	Unspecified Pit	1923	691208
U	384m NE	Unspecified Depot	1977 - 1985	699354
V	388m NW	Unspecified Commercial/Industrial	1923	643373
17	390m NW	Unspecified Pit	1894	691214
R	398m NW	Unspecified Heap	1894	651067
R	400m NW	Unspecified Ground Workings	1923	759168
X	400m NW	Unspecified Heap	1894	752500
R	407m NW	Unspecified Ground Workings	1906	771022
S	413m E	Unspecified Pit	1906	2367436
Y	414m E	Garages	1977	2366807
Z	415m NW	Unspecified Pit	1956	691207
S	416m E	Garage	1985	2367990
Y	422m E	Cabinet Works	1923	758705
Y	427m E	Unspecified Commercial/Industrial	1931	643378
Y	427m E	Cabinet Works	1916	706686
Y	427m E	Garage	1968	693875
18	430m W	Brick Field	1851	2366754
X	434m NW	Unspecified Ground Workings	1938	755939
S	434m E	Unspecified Depot	1971 - 1978	2367931



ID	Location	Land use	Dates present	Group ID
Y	439m E	Brick Works	1906 - 1956	2365649
Z	441m NW	Unspecified Ground Workings	1923	699686
20	443m N	Unspecified Ground Workings	1894	648384
V	449m NW	Unspecified Ground Workings	1906	648382
V	449m NW	Brick Works	1894 - 1906	718219
21	454m W	Unspecified Heap	1894	804007
22	455m W	Unspecified Heap	1894	2367582
V	461m NW	Unspecified Pit	1931	714335
V	466m NW	Clay Pit	1916 - 1923	700550
AD	472m E	Unspecified Depot	1978	948771
AD	472m E	Unspecified Depot	1971	956640
AD	472m E	Unspecified Depot	1985 - 1994	974878
AF	478m S	Unspecified Commercial/Industrial	1938	889569
X	479m W	Unspecified Ground Workings	1916	739158
X	479m W	Unspecified Ground Workings	1906	773032
AF	480m S	Unspecified Commercial/Industrial	1931	912741
AF	480m S	Unspecified Commercial/Industrial	1916	863056
X	480m W	Unspecified Heap	1923	763389
V	487m NW	Old Clay Pit	1916 - 1923	781217
AD	487m E	Railway Sidings	1956	990384
26	489m E	Brick Works	1891	715014
V	489m NW	Railway Sidings	1916 - 1923	741376
Y	489m E	Unspecified Ground Workings	1906 - 1956	2365844
AD	490m E	Railway Sidings	1938	845026
AD	490m E	Railway Sidings	1933	941732
Y	491m E	Unspecified Works	1968	679112
V	497m NW	Unspecified Pit	1956	728394
27	499m E	Clay Pit	1921 - 1923	884437



ID	Location	Land use	Dates present	Group ID
AD	500m E	Brick Works	1923	988443

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	19
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
B	42m N	Unspecified Tank	1958	85378
B	99m NE	Unspecified Tank	1949	100545
B	137m NE	Unspecified Tank	1922	85376
G	161m SE	Unspecified Tank	1989	147253
G	162m SE	Unspecified Tank	1992 - 1993	133925
E	183m S	Tanks	1996	106860
E	194m S	Tanks	1989 - 1996	145963
J	256m SE	Unspecified Tank	1933	116021
O	265m E	Unspecified Tank	1975 - 1996	100101
O	267m E	Unspecified Tank	1982	93968
I	273m W	Unspecified Tank	1950 - 1954	133768
I	276m W	Unspecified Tank	1950	116022
P	303m S	Unspecified Tank	1952	145826
S	398m E	Unspecified Tank	1975	93992
S	398m E	Unspecified Tank	1982 - 1996	97775
S	468m E	Unspecified Tank	1949	85379
S	474m E	Unspecified Tank	1949 - 1952	146048

ID	Location	Land use	Dates present	Group ID
AE	480m NE	Unspecified Tank	1963	91053
AA	483m NW	Unspecified Tank	1973 - 1994	93276

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

23

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 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	58m NW	Electricity Board Headquarters	1973 - 1988	58077
C	87m SE	Electricity Substation	1968 - 1993	76308
C	89m SE	Electricity Substation	1989	74095
C	89m SE	Electricity Substation	1992 - 1993	64855
A	103m SW	Electricity Substation	1950	84704
E	173m S	Electricity Substation	1954	67305
E	179m S	Electricity Substation	1989	80134
E	183m S	Electricity Substation	1996	62194
F	221m SW	Electricity Substation	1989 - 1996	73652
F	256m SW	Electricity Substation	1996	82325
F	256m SW	Electricity Substation	1908 - 1954	64086
F	270m SW	Electricity Substation	1975 - 1989	75992
J	271m SE	Electricity Substation	1949 - 1952	69624
L	287m NW	Electricity Substation	1994	45886
L	300m NW	Electricity Substation	1951 - 1988	55788
L	301m NW	Electricity Substation	1951	58363



ID	Location	Land use	Dates present	Group ID
U	433m NE	Electricity Substation	1994 - 1996	58345
19	440m W	Electricity Substation	1975 - 1996	80485
AB	449m SE	Electricity Substation	1968 - 1989	84374
AB	451m SE	Electricity Substation	1992 - 1993	64762
23	466m S	Electricity Substation	1950 - 1954	83928
AE	473m NE	Electricity Substation	1982 - 1996	55323
25	484m E	Electricity Substation	1949 - 1993	64900

This data is sourced from Ordnance Survey / Groundsure.

1.4 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, 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	35
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
2	165m W	Repair Works	1951	18063
B	196m NE	Car Breakers Yard	1975 - 1982	17685
B	197m NE	Car Breaker's Yard	1994	14718
K	204m W	Motor Repair Works	1973	14769

ID	Location	Land use	Dates present	Group ID
7	220m S	Motor Repair Works	1962 - 1975	24441
Q	298m SE	Garage	1989	21934
Q	300m SE	Garage	1992 - 1993	27258
L	305m N	Garage	1958 - 1973	18621
L	308m N	Garage	1951	16143
K	317m NW	Garage	1973	14686
K	326m W	Garages	1951	14750
S	364m E	Garage	1982	89660
T	384m W	Garage	1975 - 1996	25786
S	386m E	Garage	1975	89724
T	390m W	Garage	1989	22331
W	394m N	Garage	1963	15063
K	402m NW	Garages	1951	14751
W	402m N	Garage	1963 - 1975	17324
W	407m N	Garages	1949	14752
S	414m E	Garage	1963	15608
S	415m E	Garage	1949	15281
S	415m E	Garage	1963 - 1975	19790
S	415m E	Garage	1982	15391
AA	425m NW	Garage	1988	16642
AA	425m NW	Garage	1958 - 1994	17796
Y	427m E	Garage	1975	16685
Y	427m E	Garage	1963	19642
Y	427m E	Garage	1949	15414
AA	435m NW	Garage	1973	19631
AC	460m S	Garage	1958	26976
AC	463m S	Garage	1963 - 1968	27566
AC	464m S	Garage	1958	20821



ID	Location	Land use	Dates present	Group ID
24	472m SW	Garage	1975	20290
AA	486m N	Garage	1951	15851
Y	493m E	Garage	1975	15323

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

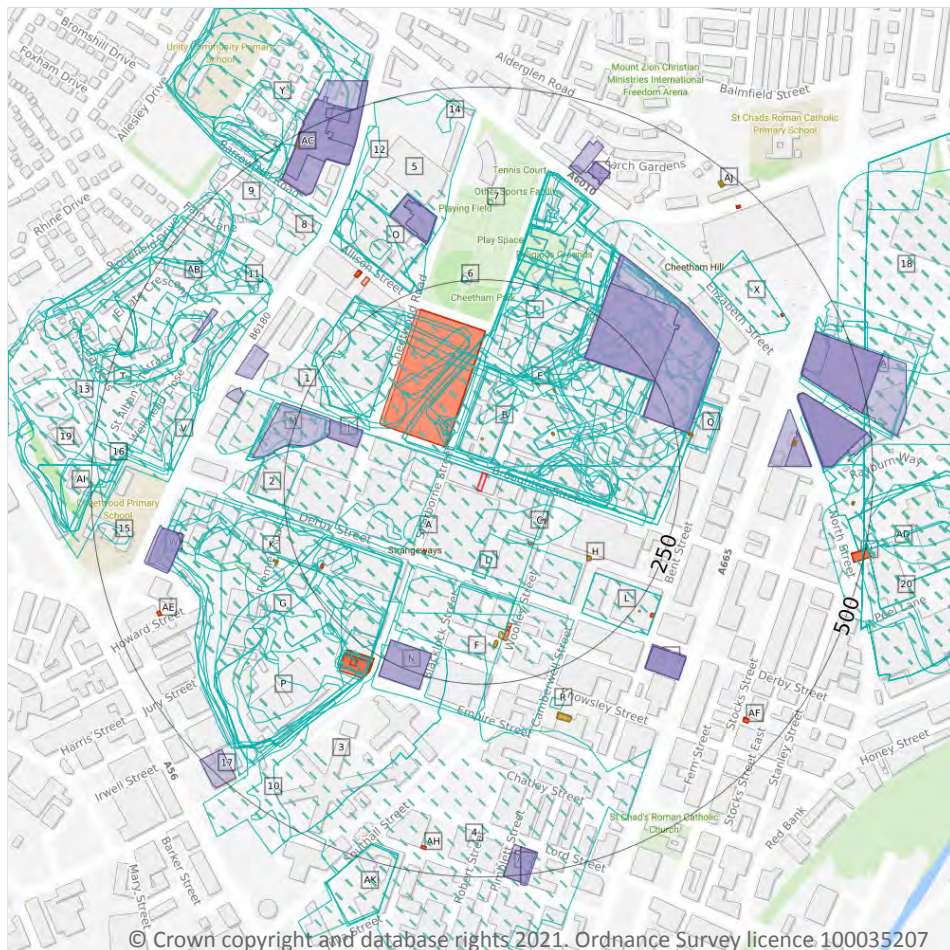
0

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

197

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 24**

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Commercial/Industrial	1938	2367040
A	On site	Unspecified Commercial/Industrial	1931	2367040
B	4m N	Brick Works	1894	2365648



ID	Location	Land Use	Date	Group ID
B	8m N	Brick Works	1916	2365648
B	8m N	Brick Works	1906	2365648
B	8m N	Brick Works	1923	2365648
B	9m N	Brick Works	1956	2365648
B	14m N	Brick Works	1938	2365648
B	16m N	Unspecified Works	1968	2366371
B	17m N	Brick Works	1931	2365648
B	19m N	Unspecified Commercial/Industrial	1985	729863
B	19m N	Unspecified Commercial/Industrial	1977	729863
B	23m E	Unspecified Ground Workings	1923	2365835
C	24m S	Unspecified Ground Workings	1894	800621
B	26m E	Unspecified Heap	1894	2367586
B	53m E	Unspecified Ground Workings	1938	2365835
A	55m W	Unspecified Pit	1906	2367433
B	60m NW	Unspecified Heap	1923	763053
B	62m NW	Unspecified Pit	1894	691210
B	63m N	Railway Sidings	1956	745281
B	65m E	Unspecified Ground Workings	1931	2365835
B	67m E	Unspecified Ground Workings	1916	2365835
B	67m NW	Unspecified Heap	1916	763053
B	69m E	Unspecified Ground Workings	1906	2365835
B	73m NE	Tramway Sidings	1938	720983
B	74m NE	Tramway Sidings	1931	721626
A	76m SW	Unspecified Pit	1894	962326
D	81m S	Police Station	1916	865775
D	81m S	Police Station	1906	865775
D	81m S	Police Station	1923	865775
E	89m N	Railway Sidings	1923	772115



ID	Location	Land Use	Date	Group ID
B	103m N	Railway Sidings	1916	743779
B	104m NE	Railway Sidings	1956	641681
A	116m SW	Unspecified Ground Workings	1894	800620
F	119m S	Art Metal Works	1894	809854
B	122m NE	Railway Sidings	1916	743779
F	123m S	Ice Works	1906	808539
F	123m S	Unspecified Commercial/Industrial	1923	982911
B	124m NW	Clay Pit	1923	768988
F	125m S	Unspecified Pit	1894	840489
B	126m NW	Clay Pit	1916	768988
B	128m E	Unspecified Pit	1956	2367432
B	128m E	Unspecified Pit	1956	785351
E	130m N	Unspecified Pit	1956	723535
B	132m NW	Unspecified Pit	1931	691212
B	132m N	Unspecified Pit	1923	697279
B	132m NE	Unspecified Ground Workings	1906	704614
G	133m SW	Printing Works	1931	990346
G	135m SW	Unspecified Ground Workings	1916	932201
G	135m SW	Brick Works	1916	858389
G	135m SW	Brick Works	1906	858389
B	137m N	Unspecified Warehouses	1985	663996
B	137m N	Unspecified Warehouse	1977	652418
G	139m SW	Brick Works	1923	864895
B	142m NE	Tramway Sidings	1938	738439
B	143m NE	Unspecified Ground Workings	1956	711546
B	145m NE	Railway Sidings	1956	701423
B	146m NW	Unspecified Ground Workings	1906	768259
1	156m W	Unspecified Ground Workings	1894	768259



ID	Location	Land Use	Date	Group ID
I	162m N	Unspecified Ground Workings	1894	648385
B	163m NW	Unspecified Works	1985	706748
B	163m NW	Unspecified Works	1977	706748
B	163m NW	Unspecified Works	1968	706748
B	167m NE	Unspecified Ground Workings	1916	704614
G	174m SW	Railway Sidings	1923	886190
B	174m NE	Unspecified Pit	1894	691209
K	178m SW	Unspecified Pit	1923	925253
G	179m SW	Railway Sidings	1916	886190
L	182m SE	Sawmills	1894	813169
L	182m SE	Unspecified Commercial/Industrial	1923	796750
B	191m E	Unspecified Pits	1894	659202
2	195m W	Unspecified Heap	1894	2367587
3	200m SW	Brick Field	1851	976323
G	202m SW	Printing Works	1938	959471
K	205m W	Unspecified Pit	1916	925253
I	207m N	Refuse Heap	1916	763881
4	209m S	Brick Field	1851	857249
M	209m W	Cabinet Works	1916	768547
M	209m W	Cabinet Works	1906	768547
M	209m W	Cabinet Works	1923	768547
G	222m SW	Unspecified Ground Workings	1931	909181
G	226m SW	Unspecified Ground Workings	1938	851823
I	227m N	Refuse Heap	1923	763881
M	236m W	Unspecified Pit	1894	691211
5	244m N	Unspecified Pits	1906	659201
B	247m NE	Unspecified Depot	1968	785526
6	247m N	Unspecified Tank	1931	674956



ID	Location	Land Use	Date	Group ID
O	251m N	Unspecified Works	1968	679111
O	252m N	Unspecified Factory	1985	781187
O	252m N	Unspecified Factory	1977	781187
G	253m SW	Unspecified Ground Workings	1956	881981
I	253m N	Hospital	1985	777600
I	253m N	Hospital	1977	777600
I	253m N	Hospital	1968	777600
P	258m SW	Brick Works	1894	979486
G	258m SW	Unspecified Pit	1894	840488
G	260m SW	Electricity Substation	1916	852994
Q	262m E	Unspecified Warehouse	1968	652419
G	264m SW	Unspecified Heaps	1956	831345
G	265m SW	Electricity Substation	1923	852994
G	267m SW	Unspecified Heap	1894	804006
I	268m N	Unspecified Pit	1894	691215
I	277m N	Hospital	1938	787040
R	283m S	Police Station	1978	832594
P	283m SW	Unspecified Heap	1894	968607
I	283m N	Mortuary	1956	679700
I	283m N	Hospital	1956	787040
M	286m W	Unspecified Heap	1956	651063
O	290m NW	Unspecified Pit	1894	691213
O	307m NW	Unspecified Heap	1894	651065
G	308m W	Unspecified Ground Workings	1956	952775
P	310m SW	Unspecified Heap	1923	897701
I	323m N	Hospital	1923	790159
G	325m W	Unspecified Ground Workings	1971	952775
I	328m N	Hospital	1906	755641



ID	Location	Land Use	Date	Group ID
I	333m N	Hospital	1931	773810
I	333m N	Hospital	1916	721846
7	348m N	Unspecified Tank	1931	674957
T	352m NW	Brick Works	1894	2365647
M	358m NW	Unspecified Heap	1956	651064
T	359m NW	Unspecified Ground Workings	1931	2365836
T	362m NW	Unspecified Ground Workings	1916	2365836
M	367m NW	Unspecified Ground Workings	1906	694441
M	367m NW	Unspecified Ground Workings	1923	747839
8	371m NW	Unspecified Heap	1894	651066
9	374m NW	Unspecified Ground Workings	1906	780445
10	375m SW	Unspecified Ground Workings	1851	800623
V	377m W	Unspecified Pit	1894	2367448
11	379m NW	Unspecified Pit	1923	691208
X	384m NE	Unspecified Depot	1985	699354
X	384m NE	Unspecified Depot	1977	699354
V	385m W	Unspecified Ground Workings	1923	2365836
Y	388m NW	Unspecified Commercial/Industrial	1923	643373
12	390m NW	Unspecified Pit	1894	691214
V	397m W	Unspecified Ground Workings	1906	2365836
T	398m NW	Unspecified Heap	1894	651067
T	400m NW	Unspecified Ground Workings	1923	759168
T	400m NW	Unspecified Heap	1894	752500
T	407m NW	Unspecified Ground Workings	1906	771022
U	413m E	Unspecified Pit	1906	2367436
AA	414m E	Garages	1977	2366807
AB	415m NW	Unspecified Pit	1956	691207
U	416m E	Garage	1985	2367990

ID	Location	Land Use	Date	Group ID
AA	422m E	Cabinet Works	1923	758705
AA	427m E	Unspecified Commercial/Industrial	1931	643378
AA	427m E	Cabinet Works	1916	706686
AA	427m E	Garage	1968	693875
13	430m W	Brick Field	1851	2366754
T	434m NW	Unspecified Ground Workings	1938	755939
U	434m E	Unspecified Depot	1971	2367931
U	434m E	Unspecified Depot	1978	2367931
AD	439m E	Brick Works	1956	2365649
AB	441m NW	Unspecified Ground Workings	1923	699686
14	443m N	Unspecified Ground Workings	1894	648384
Y	449m NW	Unspecified Ground Workings	1906	648382
Y	449m NW	Brick Works	1906	718219
15	454m W	Unspecified Heap	1894	804007
16	455m W	Unspecified Heap	1894	2367582
Y	461m NW	Unspecified Pit	1931	714335
Y	466m NW	Clay Pit	1923	700550
AI	466m W	Unspecified Ground Workings	1971	2365836
AI	466m W	Unspecified Ground Workings	1956	2365836
AI	466m W	Unspecified Ground Workings	1978	2365836
AI	466m W	Unspecified Ground Workings	1985	2365836
Y	472m NW	Clay Pit	1916	700550
AD	472m E	Unspecified Depot	1971	956640
AD	472m E	Unspecified Depot	1988	974878
AD	472m E	Unspecified Depot	1978	948771
AD	472m E	Unspecified Depot	1985	974878
AD	472m E	Unspecified Depot	1994	974878
AK	478m S	Unspecified Commercial/Industrial	1938	889569



ID	Location	Land Use	Date	Group ID
T	479m W	Unspecified Ground Workings	1916	739158
T	479m W	Unspecified Ground Workings	1906	773032
AK	480m S	Unspecified Commercial/Industrial	1931	912741
AK	480m S	Unspecified Commercial/Industrial	1916	863056
T	480m W	Unspecified Heap	1923	763389
Y	487m NW	Old Clay Pit	1923	781217
AD	487m E	Railway Sidings	1956	990384
Y	488m NW	Brick Works	1894	718219
18	489m E	Brick Works	1891	715014
Y	489m NW	Railway Sidings	1923	741376
AA	489m E	Unspecified Ground Workings	1933	2365844
AA	489m E	Unspecified Ground Workings	1921	2365844
AA	489m E	Unspecified Ground Workings	1906	2365844
AA	489m E	Brick Works	1938	2365649
AA	489m E	Brick Works	1933	2365649
AA	489m E	Brick Works	1921	2365649
AA	489m E	Brick Works	1906	2365649
AD	490m E	Railway Sidings	1938	845026
AD	490m E	Railway Sidings	1933	941732
AA	491m E	Unspecified Works	1968	679112
Y	493m NW	Old Clay Pit	1916	781217
Y	497m NW	Unspecified Pit	1956	728394
19	498m W	Unspecified Ground Workings	1923	2365836
Y	498m NW	Railway Sidings	1916	741376
20	499m E	Clay Pit	1923	884437
AD	500m E	Brick Works	1923	988443

This data is sourced from Ordnance Survey / Groundsure.



2.2 Historical tanks

Records within 500m

39

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 24**

ID	Location	Land Use	Date	Group ID
B	42m N	Unspecified Tank	1958	85378
B	99m NE	Unspecified Tank	1949	100545
B	99m NE	Unspecified Tank	1949	100545
B	137m NE	Unspecified Tank	1922	85376
H	161m SE	Unspecified Tank	1989	147253
H	162m SE	Unspecified Tank	1993	133925
H	162m SE	Unspecified Tank	1992	133925
H	162m SE	Unspecified Tank	1993	133925
F	183m S	Tanks	1996	106860
F	194m S	Tanks	1989	145963
F	195m S	Tanks	1996	145963
L	256m SE	Unspecified Tank	1933	116021
Q	265m E	Unspecified Tank	1975	100101
Q	266m E	Unspecified Tank	1994	100101
Q	266m E	Unspecified Tank	1996	100101
Q	266m E	Unspecified Tank	1996	100101
Q	266m E	Unspecified Tank	1994	100101
Q	267m E	Unspecified Tank	1982	93968
K	273m W	Unspecified Tank	1954	133768
K	273m W	Unspecified Tank	1950	133768
K	276m W	Unspecified Tank	1950	116022
R	303m S	Unspecified Tank	1952	145826
R	304m S	Unspecified Tank	1952	145826



ID	Location	Land Use	Date	Group ID
U	398m E	Unspecified Tank	1975	93992
U	398m E	Unspecified Tank	1996	97775
U	398m E	Unspecified Tank	1996	97775
U	398m E	Unspecified Tank	1994	97775
U	398m E	Unspecified Tank	1994	97775
U	399m E	Unspecified Tank	1982	97775
U	468m E	Unspecified Tank	1949	85379
U	474m E	Unspecified Tank	1952	146048
U	474m E	Unspecified Tank	1949	146048
U	475m E	Unspecified Tank	1949	146048
U	475m E	Unspecified Tank	1952	146048
AJ	480m NE	Unspecified Tank	1963	91053
AJ	480m NE	Unspecified Tank	1963	91053
AC	483m NW	Unspecified Tank	1994	93276
AC	484m NW	Unspecified Tank	1973	93276
AC	484m NW	Unspecified Tank	1988	93276

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

66

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 24**

ID	Location	Land Use	Date	Group ID
B	58m NW	Electricity Board Headquarters	1973	58077
B	59m NW	Electricity Board Headquarters	1988	58077
C	87m SE	Electricity Substation	1968	76308
C	87m SE	Electricity Substation	1989	76308



ID	Location	Land Use	Date	Group ID
C	87m SE	Electricity Substation	1993	76308
C	87m SE	Electricity Substation	1992	76308
C	87m SE	Electricity Substation	1993	76308
C	89m SE	Electricity Substation	1989	74095
C	89m SE	Electricity Substation	1993	64855
C	89m SE	Electricity Substation	1992	64855
C	89m SE	Electricity Substation	1993	64855
A	103m SW	Electricity Substation	1950	84704
A	104m SW	Electricity Substation	1950	84704
F	173m S	Electricity Substation	1954	67305
F	179m S	Electricity Substation	1989	80134
F	183m S	Electricity Substation	1996	62194
G	221m SW	Electricity Substation	1996	73652
G	222m SW	Electricity Substation	1989	73652
G	256m SW	Electricity Substation	1996	82325
G	256m SW	Electricity Substation	1954	64086
G	256m SW	Electricity Substation	1950	64086
G	257m SW	Electricity Substation	1950	64086
G	263m SW	Electricity Substation	1908	64086
G	263m SW	Electricity Substation	1922	64086
G	270m SW	Electricity Substation	1975	75992
G	271m SW	Electricity Substation	1989	75992
L	271m SE	Electricity Substation	1952	69624
L	271m SE	Electricity Substation	1949	69624
L	272m SE	Electricity Substation	1949	69624
L	272m SE	Electricity Substation	1952	69624
O	287m NW	Electricity Substation	1994	45886
O	300m NW	Electricity Substation	1973	55788

ID	Location	Land Use	Date	Group ID
O	300m NW	Electricity Substation	1951	55788
O	301m NW	Electricity Substation	1951	58363
O	301m NW	Electricity Substation	1951	58363
O	301m NW	Electricity Substation	1988	55788
X	433m NE	Electricity Substation	1996	58345
X	433m NE	Electricity Substation	1996	58345
X	433m NE	Electricity Substation	1994	58345
X	433m NE	Electricity Substation	1994	58345
AE	440m W	Electricity Substation	1996	80485
AE	440m W	Electricity Substation	1989	80485
AE	440m W	Electricity Substation	1975	80485
AF	449m SE	Electricity Substation	1968	84374
AF	449m SE	Electricity Substation	1989	84374
AF	451m SE	Electricity Substation	1993	64762
AF	451m SE	Electricity Substation	1992	64762
AF	451m SE	Electricity Substation	1993	64762
AH	466m S	Electricity Substation	1954	83928
AH	466m S	Electricity Substation	1950	83928
AH	466m S	Electricity Substation	1950	83928
AJ	473m NE	Electricity Substation	1996	55323
AJ	473m NE	Electricity Substation	1996	55323
AJ	473m NE	Electricity Substation	1994	55323
AJ	473m NE	Electricity Substation	1994	55323
AJ	474m NE	Electricity Substation	1982	55323
AL	484m E	Electricity Substation	1952	64900
AL	484m E	Electricity Substation	1949	64900
AL	484m E	Electricity Substation	1958	64900
AL	484m E	Electricity Substation	1968	64900



ID	Location	Land Use	Date	Group ID
AL	484m E	Electricity Substation	1989	64900
AL	484m E	Electricity Substation	1952	64900
AL	484m E	Electricity Substation	1949	64900
AL	484m E	Electricity Substation	1993	64900
AL	484m E	Electricity Substation	1992	64900
AL	484m E	Electricity Substation	1993	64900

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

49

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 24**

ID	Location	Land Use	Date	Group ID
J	165m W	Repair Works	1951	18063
J	165m W	Repair Works	1951	18063
B	196m NE	Car Breakers Yard	1975	17685
B	196m NE	Car Breakers Yard	1982	17685
B	197m NE	Car Breaker's Yard	1994	14718
M	204m W	Motor Repair Works	1973	14769
N	220m S	Motor Repair Works	1975	24441



ID	Location	Land Use	Date	Group ID
N	220m S	Motor Repair Works	1962	24441
S	298m SE	Garage	1989	21934
S	300m SE	Garage	1992	27258
S	300m SE	Garage	1993	27258
S	300m SE	Garage	1993	27258
O	305m N	Garage	1973	18621
O	305m N	Garage	1958	18621
O	308m N	Garage	1951	16143
M	317m NW	Garage	1973	14686
M	326m W	Garages	1951	14750
U	364m E	Garage	1982	89660
W	384m W	Garage	1975	25786
U	386m E	Garage	1975	89724
W	390m W	Garage	1996	25786
W	390m W	Garage	1989	22331
Z	394m N	Garage	1963	15063
M	402m NW	Garages	1951	14751
Z	402m N	Garage	1963	17324
Z	402m N	Garage	1975	17324
Z	407m N	Garages	1949	14752
U	414m E	Garage	1963	15608
U	415m E	Garage	1963	19790
U	415m E	Garage	1949	15281
U	415m E	Garage	1975	19790
U	415m E	Garage	1982	15391
AC	425m NW	Garage	1988	16642
AC	425m NW	Garage	1994	17796
AA	427m E	Garage	1975	16685

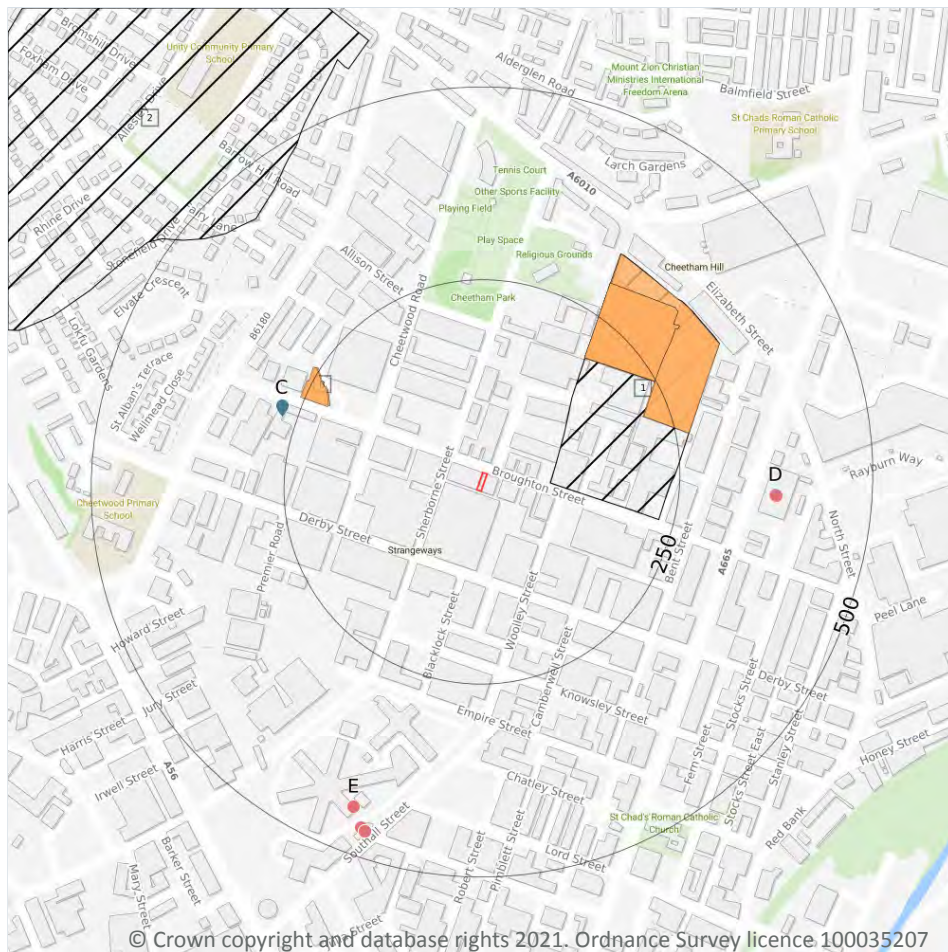


ID	Location	Land Use	Date	Group ID
AA	427m E	Garage	1963	19642
AA	427m E	Garage	1949	15414
AA	428m E	Garage	1963	19642
AC	435m NW	Garage	1973	19631
AC	453m N	Garage	1958	17796
AG	460m S	Garage	1958	26976
AG	463m S	Garage	1968	27566
AG	464m S	Garage	1958	20821
AG	464m S	Garage	1964	27566
AG	469m S	Garage	1958	26976
AG	470m S	Garage	1963	27566
17	472m SW	Garage	1975	20290
AC	486m N	Garage	1951	15851
AA	493m E	Garage	1975	15323

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 39**

ID	Location	Details		
1	82m E	Site Address: Elizabeth Street, Cheetham, Greater Manchester Licence Holder Address: -	Waste Licence: - Site Reference: F030 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
2	441m NW	Site Address: Land at Fairy Lane, Cheetham Hill, Manchester, Greater Manchester Licence Holder Address: -	Waste Licence: - Site Reference: F015 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -

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 39**

ID	Location	Address	Further Details	Date
A	195m NE	Site Address: N/A	Type of Site: Car Breakers Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1949
A	196m NE	Site Address: N/A	Type of Site: Car Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1964
A	196m NE	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
A	196m NE	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1996
A	196m NE	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1994
B	216m NW	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1973
B	217m NW	Site Address: N/A	Type of Site: Scrap Metal Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1988

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



3.6 Licensed waste sites

Records within 500m

2

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

Features are displayed on the Waste and landfill map on **page 39**

ID	Location	Details		
C	273m W	Site Name: Kains Steel Drums Site Address: 49, Broughton Street, Manchester, M8 8AN Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KSD001 EPR reference: EA/EPR/KP3592CV/S002 Operator: Kains Steel Drums Waste Management licence No: 53472 Annual Tonnage: 75000	Issue Date: 17/11/1998 Effective Date: - Modified: - Surrendered Date: Aug 22 2001 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
C	273m W	Site Name: Kains Steel Drums Site Address: 49, Broughton Street, Manchester, M8 8AN Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KSD001 EPR reference: EA/EPR/KP3592CV/S002 Operator: Kains Steel Drums Waste Management licence No: 53472 Annual Tonnage: 75000	Issue Date: 17/11/1998 Effective Date: - Modified: - Surrendered Date: Aug 22 2001 12:00AM 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

12

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 39**

ID	Location	Site	Reference	Category	Sub-Category	Description
D	375m E	202-208 Cheetham Hill Road MANCHESTER M8 8LW	EPR/AF0833A G/A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of waste in a secure place

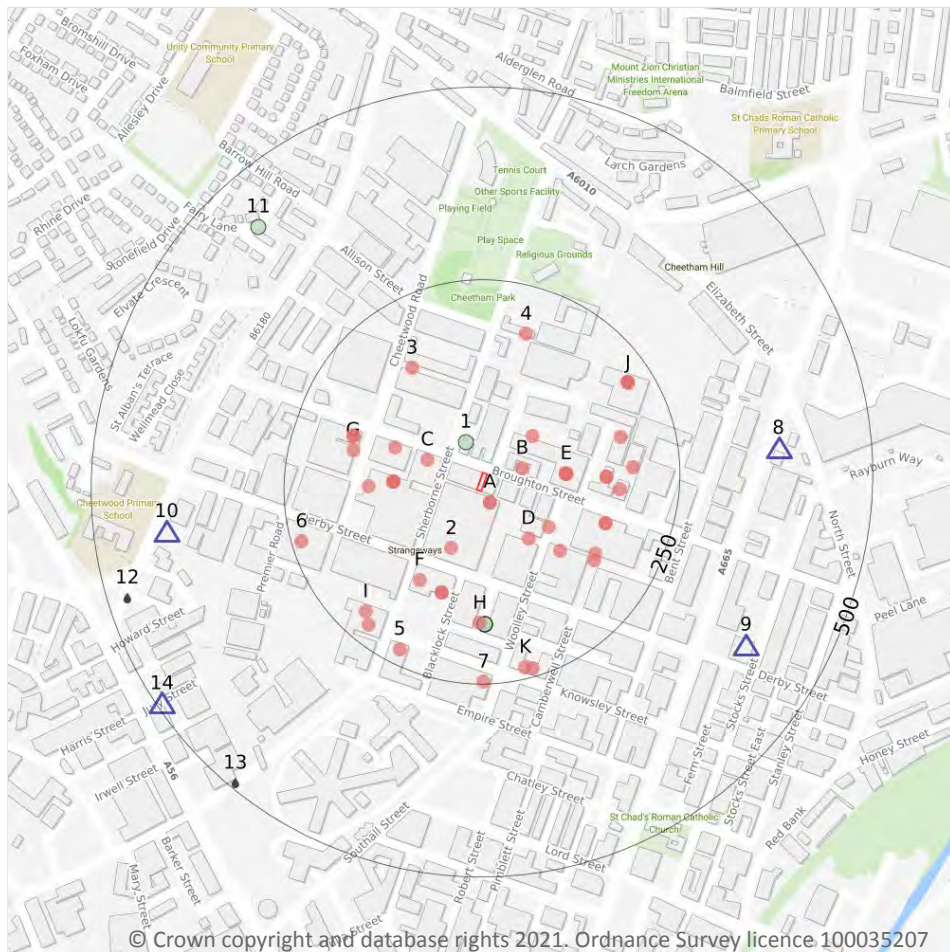


ID	Location	Site	Reference	Category	Sub-Category	Description
D	376m E	202-208, CHEETHAM HILL ROAD, MANCHESTER, M8 8LW	WEX246472	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	441m S	HMP Manchester Southall Street Manchester Lancashire M60 9AH	EPR/KE5042FK /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
E	464m S	Pharmacy Dept HMP Manchester Southall Street Manchester Lancashire M60 9AH	EPR/EE5285VK /A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX217664	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX225758	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX225758	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX225758	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX079879	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX079879	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX079879	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
E	467m S	SOUTHALL STREET, MANCHESTER, M60 9AH	WEX040883	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

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 Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

46

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 44**

ID	Location	Company	Address	Activity	Category
A	18m SE	Eurosonic Group	11, Sherborne Street, Manchester, Greater Manchester, M3 1JS	Electronic Equipment	Industrial Products
A	18m SE	Richard Wood Babywear	Sherborne Street, Manchester, Greater Manchester, M8 8NE	Clothing, Components and Accessories	Consumer Products



ID	Location	Company	Address	Activity	Category
B	46m E	Factory	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features
C	73m W	M I A Fashions	41, Broughton Street, Manchester, Greater Manchester, M8 8AN	Clothing, Components and Accessories	Consumer Products
B	77m NE	Mast (Telecommunication)	Greater Manchester, M8	Telecommunications Features	Infrastructure and Facilities
2	83m SW	Yokos Fashion	Unit 8 Commerce House 54, Derby Street, Manchester, Greater Manchester, M8 8HF	Jewellery, Gems, Clocks and Watches	Consumer Products
D	86m SE	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
D	99m SE	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
E	103m E	2030 M O T Centre	Raynes Way, Broughton Street, Manchester, Greater Manchester, M8 8NN	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	103m E	R S S Edge Shoes Ltd	37a Broughton Street, Manchester, Greater Manchester, M8 8LZ	Footwear	Consumer Products
E	103m E	Euroda Footwear Ltd	34-36, Broughton Street, Manchester, Greater Manchester, M8 8NN	Footwear	Consumer Products
C	109m W	S R Mailing	Unit 23 Commerce House 54, Derby Street, Manchester, Greater Manchester, M8 8HF	Packaging	Industrial Products
C	109m W	H Q Recording Studio	Unit 32 Commerce House, 54 Derby Street, Manchester, Greater Manchester, M8 8HF	Recording Studios and Record Companies	IT, Advertising, Marketing and Media Services
C	109m W	Sabah International Leatherwear Ltd	Unit 5 53, Sherborne Street, Manchester, Greater Manchester, M8 8LE	Clothing, Components and Accessories	Consumer Products
C	109m W	Wicked Nights Ltd	Unit 4 53, Sherborne Street, Manchester, Greater Manchester, M8 8LE	Giftware	Consumer Products
C	118m W	Sublime Wear Ltd	43-45, Broughton Street, Manchester, Greater Manchester, M8 8AN	Vehicle Components	Industrial Products
D	128m SE	Little Star Wholesale	Unit A, Woolley Street, Manchester, Greater Manchester, M8 8WE	Clothing, Components and Accessories	Consumer Products
F	139m SW	Works	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features



ID	Location	Company	Address	Activity	Category
C	140m W	Aviator 75	29, Cheetwood Road, Manchester, Greater Manchester, M8 8AQ	Clothing, Components and Accessories	Consumer Products
F	140m S	Razott Distribution	55, Derby Street, Manchester, Greater Manchester, M8 8HW	Electronic Equipment	Industrial Products
F	140m S	Branco Logistics Ltd	55, Derby Street, Manchester, Greater Manchester, M8 8HW	Distribution and Haulage	Transport, Storage and Delivery
D	155m E	Victory Trading UK Ltd	32, Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products
D	155m E	Edge Clothing M C R Ltd	Unit 5, 32a Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products
3	164m NW	Electricity Sub Station	Greater Manchester, M8	Electrical Features	Infrastructure and Facilities
D	166m E	Moyee Fashion	23, Broughton Street, Manchester, Greater Manchester, M8 8LZ	Footwear	Consumer Products
D	166m E	New Concept Fashion Ltd	Unit 2a 21-23 Broughton Street, Manchester, Greater Manchester, M8 8LZ	Footwear	Consumer Products
D	168m SE	Manchester Hosiery	Unit 435 Broughton Street, Manchester, Greater Manchester, M8 8LZ	Lingerie and Hosiery	Consumer Products
G	168m W	Core Shoes Ltd	Unit 1 14, Cheetwood Road, Manchester, Greater Manchester, M8 8AQ	Footwear	Consumer Products
H	171m S	Red Robin Healthcare	53, Derby Street, Manchester, Greater Manchester, M8 8HW	Workwear	Industrial Products
D	171m SE	Tank	Greater Manchester, M8	Tanks (Generic)	Industrial Features
D	174m E	Marfast	Unit 3 30, Broughton Street, Manchester, Greater Manchester, M8 8NN	Catering and Non Specific Food Products	Foodstuffs
G	174m W	La Vision International Ltd	Cheetwood Road, Manchester, Greater Manchester, M8 8AQ	Clothing, Components and Accessories	Consumer Products
G	174m W	Childrenswear Wholesalers	8 Cheetwood Road, Cheetham Hill, Manchester, Greater Manchester, M8 8AQ	Clothing, Components and Accessories	Consumer Products
D	180m E	Mintini Baby Ltd	OM House 32, Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products



ID	Location	Company	Address	Activity	Category
4	188m N	Recovery Breakdown Manchester	Unit 1 Trading Centre, Sherborne Street, Manchester, Greater Manchester, M8 8LR	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
D	189m E	Little Giants Ltd	49, Broughton Street, Manchester, Greater Manchester, M8 8NN	Clothing, Components and Accessories	Consumer Products
I	214m SW	Works	Greater Manchester, M3	Unspecified Works Or Factories	Industrial Features
J	217m NE	Works	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features
J	218m NE	Gale Force Cases Ltd	7, Bradstone Road, Manchester, Greater Manchester, M8 8WA	Luggage, Bags, Umbrellas and Travel Accessories	Consumer Products
J	218m NE	Orange Eyewear Ltd	7, Bradstone Road, Manchester, Greater Manchester, M8 8WA	Photographic and Optical Equipment	Household, Office, Leisure and Garden
I	224m SW	Salford Van Hire	43, Sherborne Street, Manchester, Greater Manchester, M3 1EJ	Vehicle Hire and Rental	Hire Services
5	230m SW	Andersen Textiles Ltd	Style House 63, Knowsley Street, Manchester, Greater Manchester, M8 8HX	Beds and Bedding	Consumer Products
K	235m S	Zumm Cargo	Unit 3 30-32, Knowsley Street, Manchester, Greater Manchester, M8 8HQ	Distribution and Haulage	Transport, Storage and Delivery
6	237m W	Sign A Rama	13, Victoria House, Derby Street, Manchester, Greater Manchester, M8 8HW	Signs	Industrial Products
K	240m S	Occasionwear	Unit 2 30-32, Knowsley Street, Manchester, Greater Manchester, M8 8HQ	Clothing, Components and Accessories	Consumer Products
7	247m S	Factory	Greater Manchester, M8	Unspecified Works Or Factories	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	4
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Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 44**

ID	Location	Company	Address	LPG	Status
8	379m E	UNBRANDED	Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW	Not Applicable	Obsolete



ID	Location	Company	Address	LPG	Status
9	397m SE	OBSOLETE	111, Cheetham Hill Road, Manchester, Greater Manchester, M8 8PY	Not Applicable	Obsolete
10	406m W	GULF	Waterloo Road, Strangeways, Manchester, Greater Manchester, M8 8GJ	No	Open
14	493m SW	OBSOLETE	Waterloo Road, Manchester, Greater Manchester, M8 8GJ	Not Applicable	Obsolete

This data is sourced from Experian.

4.3 Electricity cables

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

This data is sourced from National Grid.

4.4 Gas pipelines

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

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0
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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.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	0
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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

0

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.

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

2

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 44**

ID	Location	Address	Details	
12	474m W	WATERLOO ROAD, SSO, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 01MAN0070 Permit Version: 1 Receiving Water: BROUGHTON BROOK	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 15/09/1993 Revocation Date: 15/09/1993
13	492m SW	SHERBOURNE ST, MANCHESTER	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01MAN0358 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.

4.14 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

6

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 44**

ID	Location	Details	
1	45m NW	Incident Date: 08/08/2002 Incident Identification: 98695 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)
H	173m S	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)

ID	Location	Details	
H	173m S	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Commercial Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
H	173m S	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Contaminated Soil	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
H	173m S	Incident Date: 02/12/2010 Incident Identification: 841985 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
11	431m NW	Incident Date: 22/06/2002 Incident Identification: 86639 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m	0
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

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

4.20 Pollution inventory waste transfers

Records within 500m	0
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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

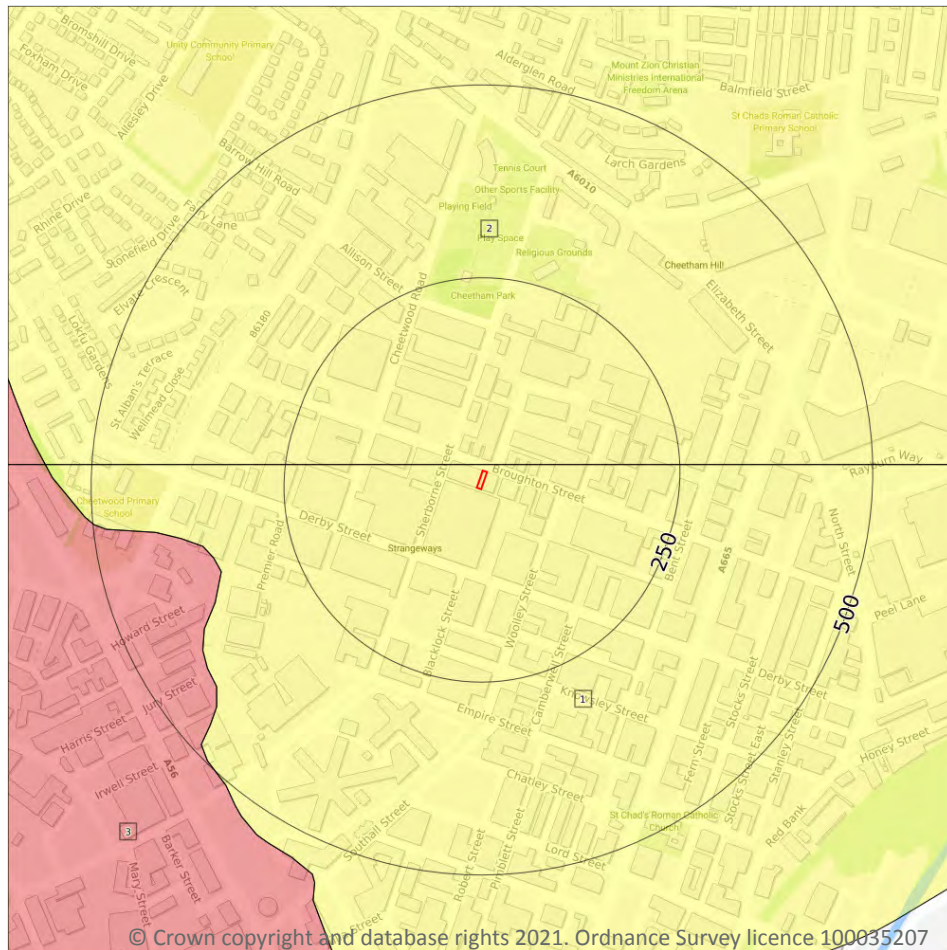
0

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

3

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 54**

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	8m 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

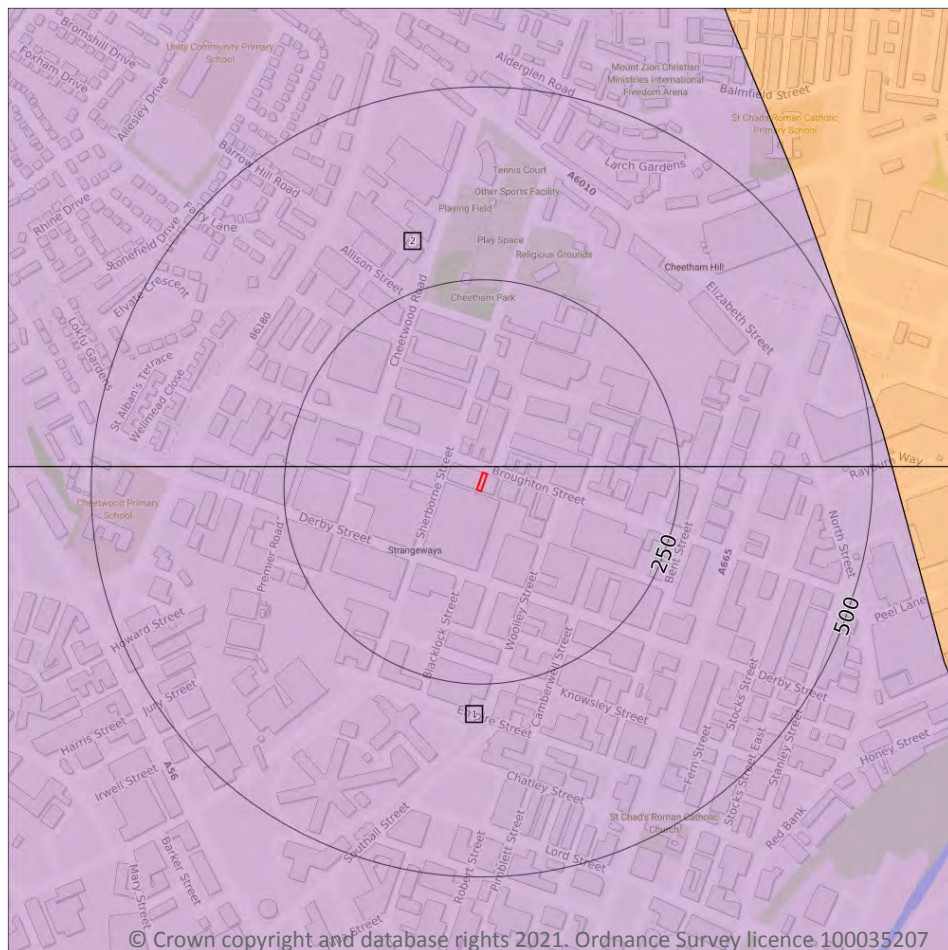


ID	Location	Designation	Description
3	349m W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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 56**

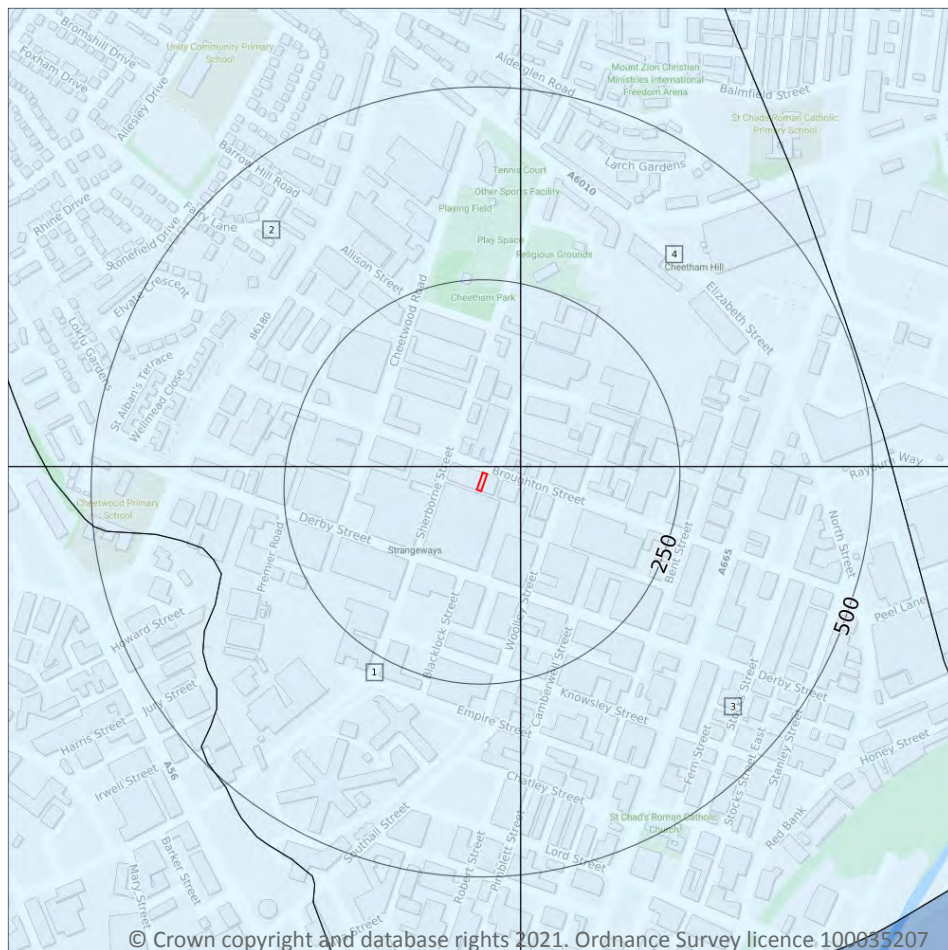
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	8m N	Principal	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



— Site Outline

Search buffers in metres (m)

Superficial vulnerability

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

Bedrock vulnerability

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

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

4

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 58**



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: High	Vulnerability: Low Aquifer type: Principal Flow mechanism: Mixed
2	7m N	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
3	43m E	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
4	44m E	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: High	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

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

34

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 60**

ID	Location	Details	
A	174m S	Status: Historical Licence No: 2569004021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
A	174m S	Status: Historical Licence No: 2569004021 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
B	307m SE	Status: Historical Licence No: 2569004011 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3" Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
B	307m SE	Status: Historical Licence No: 2569004011 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3" Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -



ID	Location	Details	
B	307m SE	Status: Active Licence No: 2569004011 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3 Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m ³): 45,460 Max Daily Volume (m ³): 181.84 Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
B	307m SE	Status: Active Licence No: 2569004011 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT DERBY BREWERY, CHEETHAM, MANCHESTER 3 Data Type: Point Name: JOSEPH HOLT LTD Easting: 384100 Northing: 399700	Annual Volume (m ³): 45,460 Max Daily Volume (m ³): 181.84 Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 17/02/1966 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -



ID	Location	Details	
-	724m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

ID	Location	Details	
-	757m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -



ID	Location	Details	
-	757m S	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -



ID	Location	Details	
-	788m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: Process water Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -



ID	Location	Details	
-	1049m E	Status: Historical Licence No: 2569005015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "B/HOLE, LITTLE GREEN WORKS, COLLYHURST RD, MANCHESTER 10" Data Type: Point Name: PACKAGING PRODUCTS LTD Easting: 385000 Northing: 400100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 21/02/1995 Version End Date: -
-	1049m E	Status: Active Licence No: 2569005015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: B/HOLE, LITTLE GREEN WORKS, COLLYHURST RD, MANCHESTER 10 Data Type: Point Name: Packaging Products (Coatings) Ltd Easting: 385000 Northing: 400100	Annual Volume (m ³): 438,689 Max Daily Volume (m ³): 1,636.56 Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/02/2011 Version End Date: -
-	1292m S	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD" Data Type: Point Name: BRITISH TELECOM Easting: 383700 Northing: 398700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -
-	1292m S	Status: Historical Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE, CHAPEL ST, SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/1984 Version End Date: -



ID	Location	Details	
-	1292m S	Status: Active Licence No: 2569007070 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT DIAL HOUSE CHAPEL STREET SALFORD Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 383700 Northing: 398700	Annual Volume (m ³): 45 Max Daily Volume (m ³): 30 Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2007 Version End Date: -
-	1767m S	Status: Historical Licence No: 2569007089 Details: Non-Evaporative Cooling Direct Source: Ground Water - North West Region Point: 2 BOREHOLES AT GARTSIDE STREET MANCHESTER Data Type: Line Name: HER MAJESTY'S COURT SERVICE Easting: 383335 Northing: 398310	Annual Volume (m ³): 200000 Max Daily Volume (m ³): 1179 Original Application No: - Original Start Date: 26/01/2005 Expiry Date: 31/03/2011 Issue No: 2 Version Start Date: 10/07/2008 Version End Date: -
-	1950m W	Status: Historical Licence No: 2569004046 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT SEAFORD ROAD, SALFORD" Data Type: Point Name: VITA INDUSTRIAL POLYMERS LIMITED Easting: 382000 Northing: 399800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 26/05/1989 Expiry Date: - Issue No: 101 Version Start Date: 30/05/2001 Version End Date: -
-	1950m W	Status: Historical Licence No: 2569004046 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT SEAFORD ROAD, SALFORD Data Type: Point Name: VITA INDUSTRIAL POLYMERS LIMITED Easting: 382000 Northing: 399800	Annual Volume (m ³): 15000 Max Daily Volume (m ³): 196.3 Original Application No: - Original Start Date: 26/05/1989 Expiry Date: - Issue No: 101 Version Start Date: 30/05/2001 Version End Date: -



ID	Location	Details	
-	1973m S	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT GEORGE ST, MANCHESTER" Data Type: Point Name: BRITISH TELECOM Easting: 384100 Northing: 398000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1971 Expiry Date: - Issue No: 100 Version Start Date: 27/01/1971 Version End Date: -
-	1973m S	Status: Historical Licence No: 2569007069 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT GEORGE ST, MANCHESTER Data Type: Point Name: BRITISH TELECOMMUNICATIONS PLC Easting: 384100 Northing: 398000	Annual Volume (m ³): 1100 Max Daily Volume (m ³): 860 Original Application No: - Original Start Date: 01/04/1984 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2007 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

10

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 60**



ID	Location	Details	
A	174m S	Status: Historical Licence No: 2569004021 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, DERBY STREET, CHEETHAM, MANCHESTER Data Type: Point Name: LANCASHIRE DAIRIES LTD Easting: 383900 Northing: 399800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1993 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 1) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	724m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 1 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383850 Northing: 399250	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -



ID	Location	Details	
-	757m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 3) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	757m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 3 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383830 Northing: 399220	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER" Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 09/08/2000 Version End Date: -



ID	Location	Details	
-	788m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE (NO 2) AT PREMISES, STRANGWAYS, MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -
-	788m S	Status: Historical Licence No: 2569004023 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE NUMBER 2 AT PREMISES STRANGWAYS MANCHESTER Data Type: Point Name: INTERBREW UK LTD Easting: 383820 Northing: 399190	Annual Volume (m ³): 500000 Max Daily Volume (m ³): 2500 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 102 Version Start Date: 01/01/2004 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	0
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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.

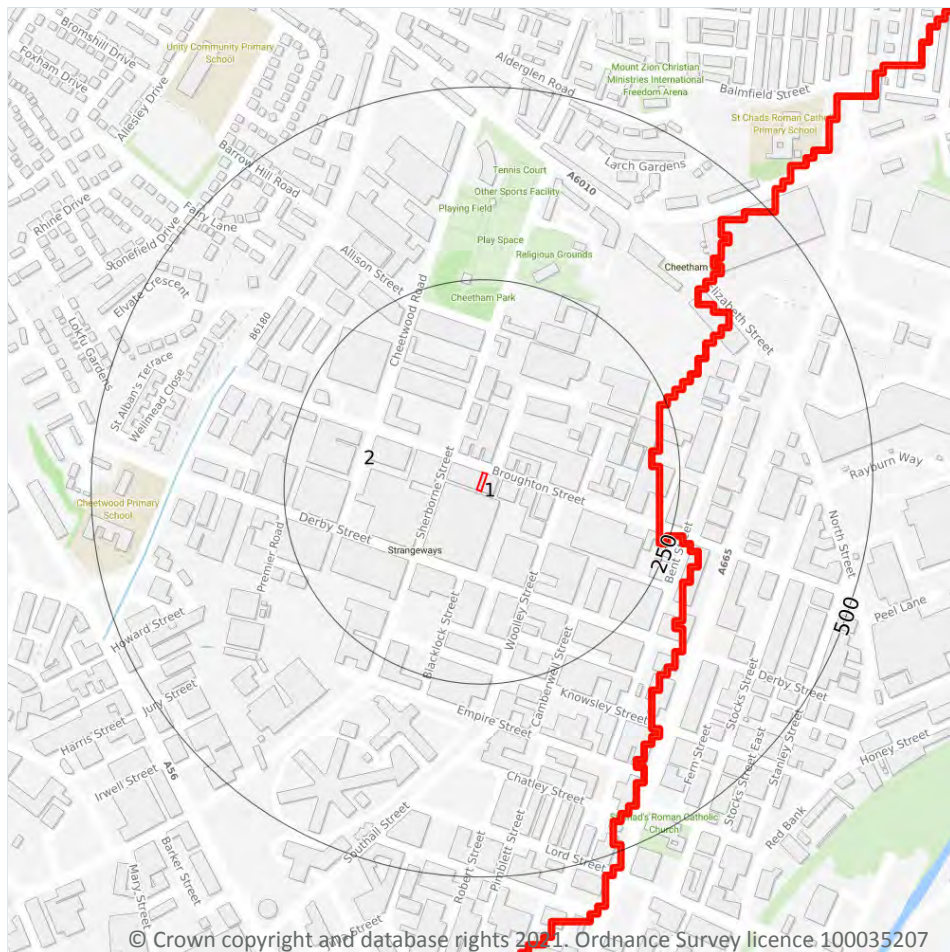
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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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 73**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River WB catchment	Irwell (Croal to Irk)	GB112069061451	Croal Irwell	Irwell

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 73**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	823m SW	River	Irwell (Croal to Irk)	GB112069061451	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 73**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Manchester and East Cheshire Permo-Triassic Sandstone Aquifers	<u>GB41201G101100</u>	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 Sea (RoFRaS)

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; 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).

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

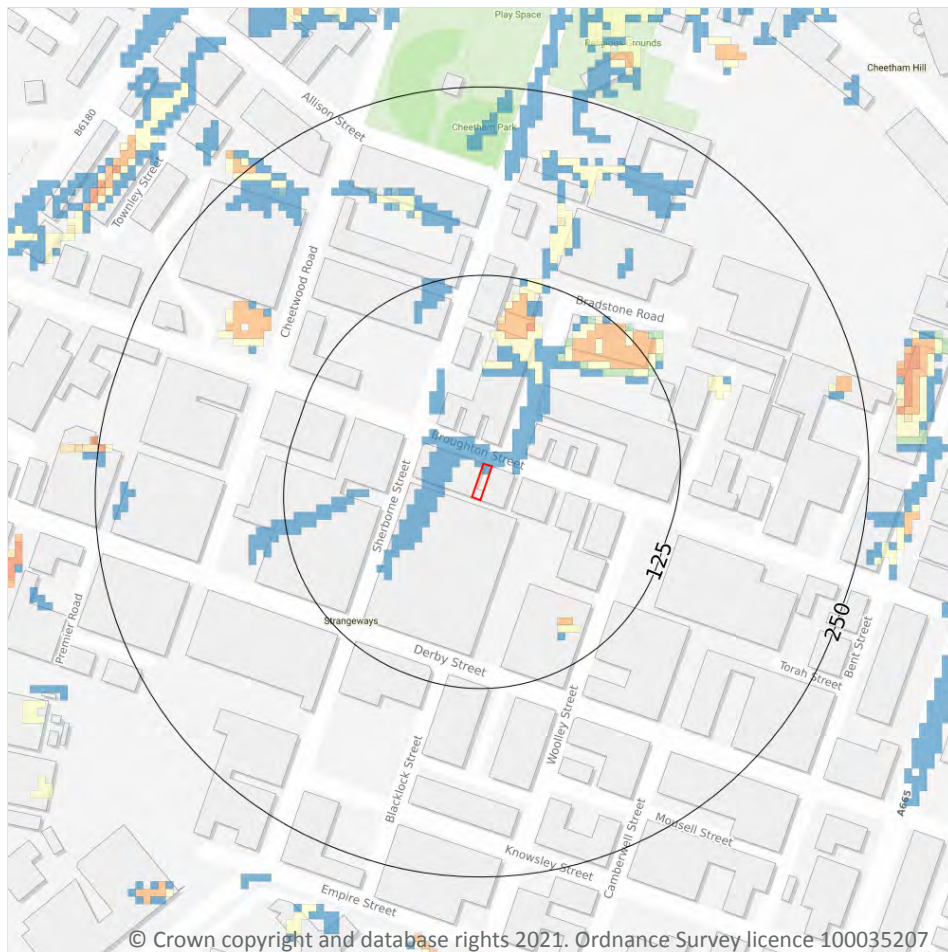
0

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



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

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

1 in 250 return period

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

1 in 100 return period

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

1 in 30 return period

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

8.1 Surface water flooding

Highest risk on site

1 in 1000 year, 0.1m - 0.3m

Highest risk within 50m

1 in 1000 year, 0.1m - 0.3m

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

Features are displayed on the Surface water flooding map on **page 79**

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

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

Return period	Maximum modelled depth
1 in 1000 year	Between 0.1m and 0.3m
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

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9.1 Groundwater flooding

Highest risk on site

Moderate

Highest risk within 50m

Moderate

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 81**

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



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

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

2

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 82**

ID	Location	Name	Data source
-	1831m NW	The Cliff / Kersal Dale	Natural England
-	1883m NW	The Cliff / Kersal Dale	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

0

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

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

4

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

Location	Name	Type	NVZ ID	Status
On site	Irwell / Man. Ship Canal (Kearsley to Irlam Locks) NVZ	Surface Water	S643	Existing
136m NE	Irwell / Man. Ship Canal (Kearsley to Irlam Locks) NVZ	Surface Water	S643	Existing
296m NE	River Irk (Moston Brook to River Irwell) NVZ	Surface Water	S638	Existing
382m N	River Irk (Moston Brook to River Irwell) NVZ	Surface Water	S638	Existing

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

