



Egniol Environmental Ltd

EGNIOL ENVIRONMENTAL LTD, UNIT 7, LLYS
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Groundsure
Reference:

GS-6157418

Your Reference: 7473

Report Date 9 Jul 2019

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Enviro Insight

Address: UNITS AT RELIANCE STREET TRADING ESTATE, RELIANCE STREET, MANCHESTER, M40 3AG

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If you need any further assistance, please do not hesitate to contact our helpline on 08444 159000 quoting the above Groundsure reference number.

Yours faithfully,

Managing Director
Groundsure Limited

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Groundsure Enviroinsight

Address: UNITS AT RELIANCE STREET TRADING ESTATE, RELIANCE STREET, MANCHESTER, M40 3AG

Date: 9 Jul 2019

Reference: GS-6157418

Client: Egniol Environmental Ltd

NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 11-Jun-2015

Grid Reference: 388134,400783

Site Size: 0.0537ha

Report Reference: GS-6157418

Client Reference: 7473

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Overview of Findings

For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Section 1: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	6	4	85	173
1.2 Additional Information – Historical Tank Database	0	0	27	30
1.3 Additional Information – Historical Energy Features Database	0	0	16	47
1.4 Additional Information – Historical Petrol and Fuel Site Database	0	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	0	6	1
1.6 Historical military sites	0	0	0	0
1.7 Potentially Infilled Land	3	3	40	82
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	12	0
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	4	2
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
2.1.8 Records of Licensed Discharge Consents	0	0	0	1
2.1.9 Records of Water Industry Referrals	0	0	0	0
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	1	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	3	11
2.3.2 National Incidents Recording System, List 1	0	0	0	0
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

Section 3: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000-1500
3.1 Landfill Sites						
3.1.1 Environment Agency/Natural Resources Wales Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	2	4	4	9
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	1	1
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	1	0	49
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	24	12	Not searched	Not searched
3.2.2 Environment Agency/Natural Resources Wales Licensed Waste Sites	0	0	9	12	0	6

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	0	8	26	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	2	3
4.3 National Grid Underground Electricity Cables	0	0	0	0
4.4 National Grid Gas Transmission Pipelines	0	0	0	0

Section 5: Geology	
5.1 Records of Artificial Ground and Made Ground present beneath the study site	None identified
5.2 Records of Superficial Ground and Drift Geology present beneath the study site	Identified
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Section 6: Hydrogeology and Hydrology				0-500m		
6.1 Records of Strata Classification in the Superficial Geology within 500m of the study site				Identified		
6.2 Records of Strata Classification in the Bedrock Geology within 500m of the study site				Identified		
	On-site	0-50m	51-250	251-500	501-1000	1000-2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	3
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	0
6.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	1	0	0	0	Not searched	Not searched

Section 6: Hydrogeology and Hydrology

0-500m

	On-site	0-50m	51-250	251-500	501-1000	1000-1500
6.9 Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site	No	No	No	No	Yes	Yes
6.10 Ordnance Survey MasterMap Water Network entries within 500m of the site	0	0	8	16	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	Yes	Not searched	Not searched	Not searched

Section 7: Flooding

7.1 Environment Agency Zone 2 floodplains within 250m of the study site	None identified					
7.2 Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site	None identified					
7.3 Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site	Very Low					
7.4 Flood Defences within 250m of the study site	None identified					
7.5 Areas benefiting from Flood Defences within 250m of the study site	None identified					
7.6 Areas used for Flood Storage within 250m of the study site	None identified					
7.7 Maximum BGS Groundwater Flooding susceptibility within 50m of the study site	Limited potential					
7.8 BGS confidence rating for the Groundwater Flooding susceptibility areas	Low					

Section 8: Designated Environmentally Sensitive Sites

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	1	2
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	1	2
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	0	1
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	2
8.8 Records of World Heritage Sites	0	0	0	0	0	0
8.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.13 Records of Nitrate Vulnerable Zones	1	0	0	0	0	1
8.14 Records of Green Belt land	0	0	0	0	0	7

Section 9: Natural Hazards	
9.1 Maximum risk of natural ground subsidence	Very Low
9.1.1 Maximum Shrink-Swell hazard rating identified on the study site	Very Low
9.1.2 Maximum Landslides hazard rating identified on the study site	Very Low
9.1.3 Maximum Soluble Rocks hazard rating identified on the study site	Negligible
9.1.4 Maximum Compressible Ground hazard rating identified on the study site	Negligible
9.1.5 Maximum Collapsible Rocks hazard rating identified on the study site	Very Low
9.1.6 Maximum Running Sand hazard rating identified on the study site	Very Low
9.2 Radon	
9.2.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The site is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.
9.2.2 Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Section 10: Mining	
10.1 Coal mining areas within 75m of the study site	Identified
10.2 Non-Coal Mining areas within 50m of the study site boundary	None identified
10.3 Brine affected areas within 75m of the study site	None identified

Using this report

The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

1. Historical Industrial Sites

Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 500m.

2. Environmental Permits, Incidents and Registers

Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.

3. Landfills and Other Waste Sites

Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.

4. Current Land Uses

Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure gas pipelines and underground electricity transmission lines.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

Provides information on productive strata within the bedrock and superficial geological layers, abstraction licences, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.

7. Flooding

Provides information on river and coastal flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.

8. Designated Environmentally Sensitive Sites

Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.

9. Natural Hazards

Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon..

10. Mining

Provides information on areas of coal and non-coal mining and brine affected areas.

11. Contacts

This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.

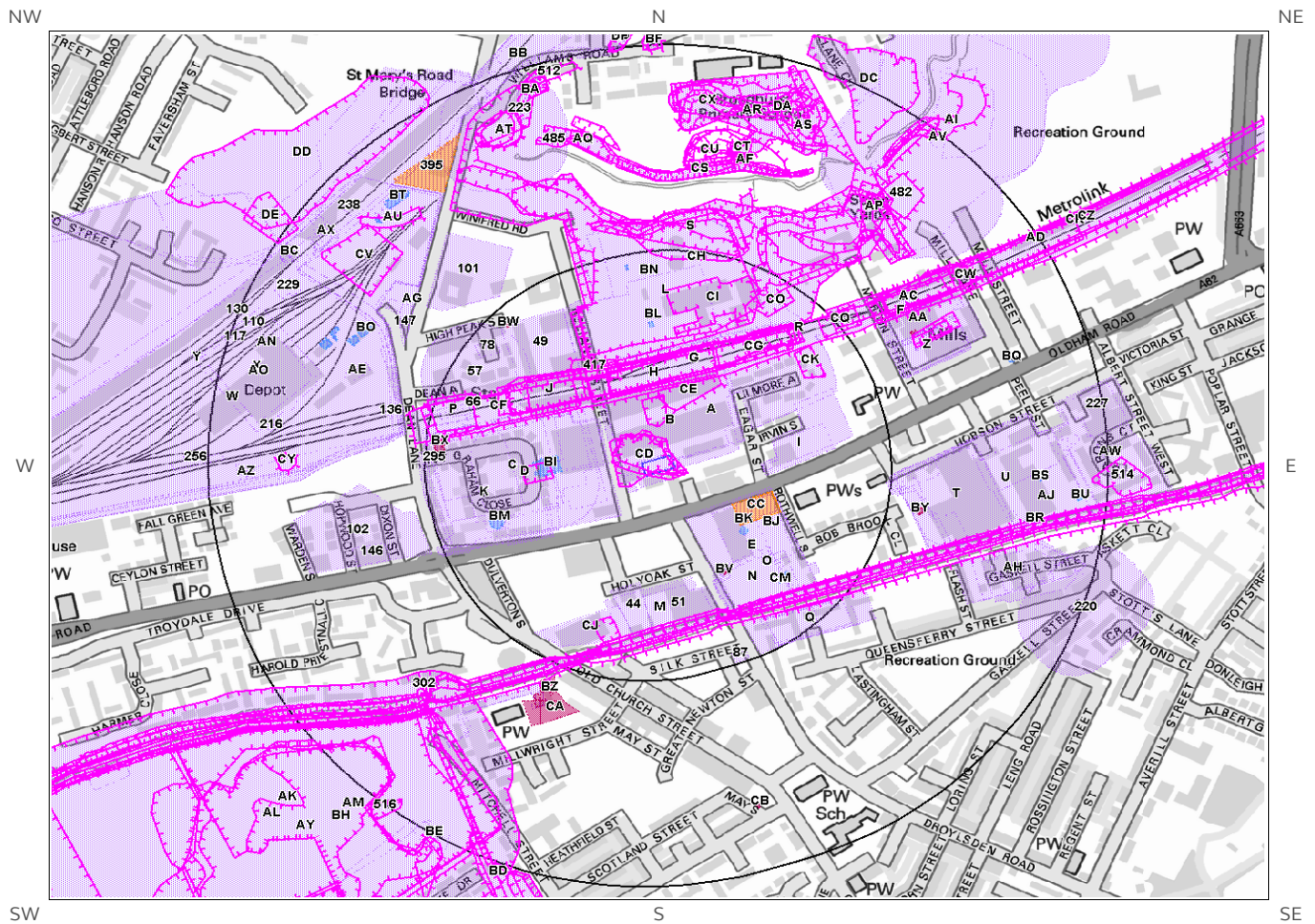
Note: Maps

Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).

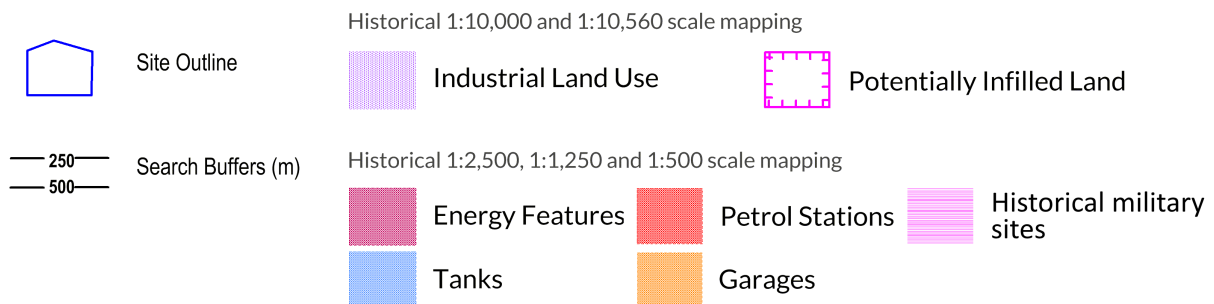
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

1. Historical Land Use



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1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping

The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 500m of the search boundary: 268

ID	Distance [m]	Direction	Use	Date
1B	0	On Site	Sawmill	1956
2A	0	On Site	Timber Yard	1938
3A	0	On Site	Timber Yard	1933
4B	0	On Site	Unspecified Works	1966
5B	0	N	Unspecified Works	1980
6B	0	N	Unspecified Works	1975
7D	38	W	Unspecified Works	1966
8C	38	W	Unspecified Warehouses	1988
9C	42	W	Unspecified Warehouses	1980
10D	49	W	Sawmills	1923
11D	53	W	Sawmills	1891
12CE	55	N	Unspecified Pit	1938
13C	59	W	Sawmill	1956
14E	60	S	Unspecified Mills	1975
15E	60	S	Unspecified Mills	1966
16E	71	SE	Unspecified Commercial/Industrial	1988
17F	80	N	Cuttings	1938
18F	80	N	Cuttings	1921
19F	80	N	Cuttings	1906
20F	80	N	Cuttings	1933
21H	84	N	Cuttings	1923
22G	87	N	Cuttings	1966
23G	88	N	Cuttings	1980
24G	88	N	Cuttings	1975
25BJ	89	SE	Brewery	1891
26H	90	N	Cuttings	1956
27H	90	N	Cuttings	1891
28J	99	NW	Cuttings	1988
29I	99	E	Unspecified Works	1966
30CF	100	NW	Cuttings	1923
31O	101	SE	Unspecified Works	1980
32I	101	E	Unspecified Works	1988
33I	101	E	Unspecified Works	1980

34J	103	NW	Cuttings	1980
35K	113	W	Unspecified Commercial/Industrial	1938
36K	113	W	Sawmills	1906
37K	113	W	Sawmills	1921
38CG	120	NE	Cuttings	1923
39S	121	N	Unspecified Ground Workings	1921
40BL	126	N	Timber Yard	1956
41L	127	N	Timber Yard	1980
42BN	128	N	Unspecified Ground Workings	1906
43L	129	N	Timber Yard	1975
44	130	S	Silk Mill	1851
45N	133	SE	Unspecified Mill	1891
46M	133	S	Unspecified Works	1906
47M	133	S	Unspecified Commercial/Industrial	1923
48M	133	S	Unspecified Commercial/Industrial	1921
49	135	NW	Unspecified Works	1980
50N	136	SE	Unspecified Mill	1921
51	140	S	Unspecified Works	1980
52N	140	SE	Unspecified Mill	1906
53N	140	SE	Unspecified Mill	1923
54CH	140	N	Unspecified Ground Workings	1923
55N	141	SE	Cotton Mill	1851
56CI	148	N	Refuse Destructor	1988
57	158	NW	Unspecified Station	1988
58CJ	161	S	Brewery	1851
59BM	169	W	Unspecified Tank	1988
60CK	181	NE	Unspecified Heap	1923
61O	184	S	Disused Canal	1980
62O	184	S	Disused Canal	1988
63P	196	W	Cuttings	1988
64P	201	W	Railway Station	1956
65Q	202	SE	Cotton Mill	1851
66	202	W	Railway Building	1923
67CO	203	NE	Cuttings	1923
68P	204	W	Railway Station	1938
69P	204	W	Railway Station	1891
70P	204	W	Railway Station	1933
71P	204	W	Railway Station	1906
72P	204	W	Railway Station	1921
73P	204	W	Railway Station	1923
74P	205	W	Railway Station	1966
75P	205	W	Railway Station	1975

76R	208	NE	Railway Building	1923
77Q	210	SE	Unspecified Mill	1923
78	212	NW	Unspecified Station	1980
79Q	212	SE	Unspecified Mill	1921
80Q	212	SE	Unspecified Mill	1938
81Q	212	SE	Unspecified Mill	1891
82Q	212	SE	Unspecified Mill	1906
83Q	212	SE	Unspecified Mill	1933
84R	220	NE	Railway Building	1923
85CP	222	NE	Unspecified Ground Workings	1956
86CQ	228	NE	Cuttings	1923
87	235	S	Police Station	1988
88S	238	N	Unspecified Heap	1988
89T	244	E	Unspecified Mills	1923
90AD	245	NE	Cuttings	1956
91U	247	E	Unspecified Works	1966
92T	248	E	Unspecified Mills	1906
93T	248	E	Unspecified Mills	1938
94T	248	E	Unspecified Mills	1933
95T	248	E	Unspecified Mills	1921
96T	253	E	Unspecified Mills	1956
97S	253	N	Unspecified Heap	1966
98U	257	E	Unspecified Mills	1975
99U	259	E	Unspecified Mill	1988
100U	259	E	Unspecified Mill	1980
101	262	NW	Unspecified Depot	1980
102	264	W	Unspecified Works	1980
103S	264	N	Unspecified Ground Workings	1956
104U	268	E	Unspecified Mills	1891
105AB	271	NE	Unspecified Ground Workings	1906
106V	274	SW	Tannery	1921
107V	274	SW	Tannery	1906
108W	275	W	Railway Sidings	1891
109W	275	W	Unspecified Commercial/Industrial	1891
110	275	W	Railway Sidings	1956
111V	275	SW	Tannery	1923
112X	278	W	Railway Sidings	1980
113X	278	W	Unspecified Depot	1980
114X	278	W	Unspecified Depot	1988
115X	278	W	Railway Sidings	1988
116AN	278	W	Railway Sidings	1975
117	281	W	Railway Sidings	1966
118Y	281	W	Carriage and Wagon	1938

Works				
119Y	281	W	Carriage and Wagon Works	1921
120Y	281	W	Railway Sidings	1906
121Y	281	W	Carriage and Wagon Works	1933
122Y	281	W	Railway Sidings	1906
123Y	281	W	Railway Sidings	1933
124Y	281	W	Railway Sidings	1921
125Y	281	W	Railway Sidings	1938
126Z	282	NE	Unspecified Mill	1923
127AA	282	NE	Unspecified Mill	1923
128Z	286	E	Unspecified Mill	1933
129Z	286	E	Unspecified Mill	1938
130	286	W	Railway Sidings	1923
131AC	287	NE	Cuttings	1923
132Z	288	E	Unspecified Mill	1921
133AA	288	NE	Unspecified Mill	1938
134AB	289	N	Unspecified Ground Workings	1938
135AB	289	N	Unspecified Ground Workings	1933
136	293	W	Railway Building	1923
137AA	294	NE	Unspecified Mill	1921
138AA	294	NE	Unspecified Mill	1933
139AA	295	NE	Unspecified Mills	1988
140AA	295	NE	Unspecified Mills	1980
141CR	300	NE	Cuttings	1891
142AC	303	NE	Cuttings	1966
143AD	305	NE	Cuttings	1980
144AD	305	NE	Cuttings	1975
145AD	305	NE	Cuttings	1988
146	311	W	Police Station	1975
147	315	NW	Railway Building	1956
148AG	325	NW	Railway Building	1956
149AK	329	SW	Brick Works	1933
150AE	333	W	Railway Building	1956
151AE	333	W	Railway Building	1975
152AE	333	W	Railway Building	1966
153AF	334	N	Old Mill Pond	1938
154AF	334	N	Old Mill Pond	1933
155AF	334	N	Old Mill Pond	1921
156AG	334	NW	Railway Building	1956
157AP	339	NE	Sand Pit	1891
158AH	341	E	Unspecified Works	1975
159AH	341	E	Engineering Works	1956
160AH	341	E	Unspecified	1966

Commercial/Industrial				
161V	346	SW	Tannery	1891
162AV	355	NE	Dye Works	1891
163AI	356	NE	Disused Dye Works	1906
164AI	356	NE	Disused Dye Works	1921
165AT	359	N	Dye Works	1906
166AH	360	E	Unspecified Works	1980
167AQ	361	N	Old Mill Pond	1923
168CT	371	N	Refuse Heap	1933
169AH	372	E	Unspecified Mill	1921
170AH	372	E	Unspecified Mill	1938
171AH	372	E	Unspecified Mill	1906
172AH	372	E	Unspecified Mill	1933
173AH	372	E	Unspecified Mill	1923
174CV	373	NW	Cuttings	1956
175AJ	374	E	Unspecified Mills	1906
176AJ	374	E	Unspecified Commercial/Industrial	1921
177AR	374	N	Sand Pit	1938
178AL	377	SW	Brick Works	1956
179AM	377	SW	Brick Works	1906
180AK	379	SW	Brick Works	1938
181AH	379	E	Unspecified Mill	1891
182AL	381	SW	Disused Brick Works	1975
183AM	381	SW	Brick Works	1923
184AL	384	SW	Unspecified Works	1966
185AN	385	W	Engine Shed	1933
186AO	385	W	Engine Shed	1921
187AO	385	W	Engine Shed	1891
188AO	385	W	Engine Shed	1906
189AO	385	W	Engine Shed	1923
190AO	385	W	Engine Shed	1938
191AO	386	W	Engine Shed	1966
192AO	386	W	Engine Shed	1975
193AO	386	W	Engine Shed	1956
194AM	393	SW	Brick Works	1921
195AU	393	NW	Unspecified Ground Workings	1923
196AP	394	NE	Cuttings	1975
197CW	394	NE	Cuttings	1923
198CX	395	N	Unspecified Ground Workings	1933
199AQ	396	N	Unspecified Ground Workings	1956
200AS	397	NE	Sand Pit	1923
201CY	398	W	Unspecified Pit	1956
202AR	406	N	Unspecified Ground	1906

Workings				
203AS	407	N	Sand Pit	1921
204CZ	409	NE	Cuttings	1966
205AT	412	N	Unspecified Mill	1891
206AI	415	NE	Dye Works	1851
207DA	416	N	Sand Pit	1933
208AT	416	N	Unspecified Heap	1938
209AT	416	N	Unspecified Heap	1933
210DB	418	N	Unspecified Ground Workings	1923
211AT	421	NW	Unspecified Heap	1923
212AU	421	NW	Railway Building	1975
213AU	421	NW	Railway Building	1966
214BT	423	NW	Unspecified Tanks	1956
215AD	424	NE	Cuttings	1923
216	424	W	Railway Building	1923
217AV	428	NE	Mill Pond	1933
218AV	428	NE	Mill Pond	1921
219AV	428	NE	Mill Pond	1923
220	432	SE	Engineering Works	1891
221AV	434	NE	Mill Pond	1891
222DC	436	NE	Refuse Heap	1966
223	441	N	Print Works	1851
224AW	442	E	Engineering Works	1933
225AW	442	E	Engineering Works	1938
226BH	443	SW	Unspecified Pit	1906
227	444	E	Unspecified Works	1975
228AX	444	NW	Railway Building	1975
229	445	NW	Railway Building	1923
230AZ	446	W	Railway Building	1923
231AX	446	NW	Railway Station	1906
232AX	446	NW	Railway Station	1921
233AX	446	NW	Railway Station	1933
234AX	446	NW	Railway Station	1938
235AX	446	NW	Railway Station	1923
236AX	447	NW	Railway Station	1956
237AX	449	NW	Railway Station	1891
238	449	NW	Railway Building	1966
239AX	450	NW	Railway Station	1966
240BA	456	N	Unspecified Pit	1923
241AY	456	SW	Unspecified Ground Workings	1921
242AY	458	SW	Unspecified Ground Workings	1923
243AK	459	SW	Unspecified Pit	1933
244AK	459	SW	Unspecified Pit	1938
245AZ	461	W	Railway Building	1923

246BA	463	N	Unspecified Mill	1851
247BA	466	N	Unspecified Pit	1906
248BD	472	SW	Unspecified Pit	1921
249BC	472	NW	Railway Station	1975
250BB	473	NW	Railway Sidings	1933
251BB	473	NW	Railway Sidings	1921
252BC	475	NW	Railway Building	1966
253BD	475	SW	Unspecified Pit	1923
254BC	475	NW	Railway Building	1923
255AI	478	NE	Disused Dye Works	1923
256	482	W	Railway Building	1923
257DD	484	NW	Unspecified Pit	1980
258BE	488	SW	Railway Sidings	1921
259DE	489	NW	Cuttings	1956
260BE	490	SW	Railway Sidings	1923
261BF	493	N	Unspecified Pit	1938
262BF	493	N	Unspecified Pit	1906
263BF	495	N	Unspecified Pit	1923
264DF	495	N	Unspecified Ground Workings	1906
265BG	497	N	Unspecified Ground Workings	1933
266BG	497	N	Unspecified Ground Workings	1921
267BH	497	SW	Railway Sidings	1956
268BB	498	N	Railway Sidings	1938

1.2 Additional Information – Historical Tank Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 500m of the search boundary:

57

ID	Distance (m)	Direction	Use	Date
269BI	92	W	Tanks	1952
270BI	92	W	Tanks	1950
271BI	92	W	Tanks	1969
272BI	92	W	Tanks	1950
273BJ	101	SE	Tanks	1993
274BJ	101	SE	Tanks	1994
275BJ	101	SE	Tanks	1989
276BK	102	SE	Unspecified Tank	1986
277BJ	105	SE	Unspecified Tank	1986
278BK	106	SE	Unspecified Tank	1893

279D	117	W	Unspecified Tank	1950
280D	117	W	Unspecified Tank	1950
281D	117	W	Unspecified Tank	1950
282BL	158	N	Unspecified Tank	1994
283BL	158	N	Unspecified Tank	1993
284BL	158	N	Unspecified Tank	1989
285BM	172	W	Unspecified Tank	1993
286BM	173	W	Unspecified Tank	1990
287BM	173	W	Unspecified Tank	1988
288O	180	SE	Unspecified Tank	1989
289O	181	SE	Unspecified Tank	1994
290O	181	SE	Unspecified Tank	1993
291O	181	SE	Unspecified Tank	1986
292CM	182	SE	Unspecified Tank	1893
293BN	231	N	Unspecified Tank	1950
294BN	232	N	Unspecified Tank	1949
295	237	W	Unspecified Tank	1950
296BO	350	NW	Tanks	1993
297BO	351	NW	Tanks	1980
298BO	352	NW	Tanks	1988
299BO	352	NW	Tanks	1990
300BO	358	NW	Tanks	1993
301BO	359	NW	Tanks	1980
302	360	SW	Unspecified Tank	1988
303BO	360	NW	Tanks	1988
304BO	360	NW	Tanks	1990
305BP	382	NW	Tanks	1993
306BP	383	NW	Tanks	1980
307BP	384	NW	Tanks	1988
308BP	384	NW	Tanks	1990
309BP	386	W	Tanks	1993
310BP	386	NW	Tanks	1980
311BP	387	W	Tanks	1980
312BP	387	W	Tanks	1988
313BP	387	W	Tanks	1990
314BQ	407	E	Unspecified Tank	1989
315BQ	407	E	Unspecified Tank	1995
316BR	417	E	Unspecified Tank	1989
317BR	418	E	Unspecified Tank	1995
318BS	419	E	Unspecified Tank	1989
319BS	420	E	Unspecified Tank	1995
320AU	420	NW	Tanks	1950
321AU	421	NW	Tanks	1950
322BT	423	NW	Tanks	1950
323BT	423	NW	Tanks	1950
324BU	464	E	Unspecified Tank	1989

325BU	465	E	Unspecified Tank	1995
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1.3 Additional Information – Historical Energy Features Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 500m of the search boundary:

63

ID	Distance (m)	Direction	Use	Date
326BV	137	SE	Electricity Substation	1969
327BV	137	SE	Electricity Substation	1950
328BV	137	SE	Electricity Substation	1952
329BV	137	SE	Electricity Substation	1950
330BL	171	N	Electricity Substation	1989
331BL	172	N	Electricity Substation	1994
332BL	172	N	Electricity Substation	1993
333BW	226	NW	Electricity Substation	1993
334BW	226	NW	Electricity Substation	1990
335BW	226	NW	Electricity Substation	1988
336BX	227	W	Electricity Substation	1980
337BX	229	W	Electricity Substation	1950
338BX	229	W	Electricity Substation	1950
339BX	229	W	Electricity Substation	1993
340BX	230	W	Electricity Substation	1988
341BX	230	W	Electricity Substation	1990
342BZ	266	SW	Electricity Substation	1989
343BY	283	E	Electricity Substation	1980
344BY	283	E	Electricity Substation	1983
345BY	283	E	Electricity Substation	1986
346BY	283	E	Electricity Substation	1969
347BY	283	E	Electricity Substation	1950
348BZ	284	S	Electricity Substation	1994
349BZ	284	S	Electricity Substation	1993
350BY	284	E	Electricity Substation	1994
351BY	284	E	Electricity Substation	1993
352BY	285	E	Electricity Substation	1952
353BY	285	E	Electricity Substation	1989
354BY	285	E	Electricity Substation	1950
355BZ	288	SW	Electricity Substation	1986
356BZ	288	SW	Electricity Substation	1980
357BZ	288	SW	Electricity Substation	1983
358CA	289	S	Electricity Substation	1979
359CA	289	S	Electricity Substation	1980

360CA	289	S	Electricity Substation	1987
361CA	289	S	Electricity Substation	1972
362CA	289	S	Electricity Substation	1981
363BZ	292	SW	Electricity Substation	1988
364BZ	292	SW	Electricity Substation	1990
365BZ	292	S	Electricity Substation	1994
366BZ	292	S	Electricity Substation	1993
367BZ	292	S	Electricity Substation	1993
368BZ	293	SW	Electricity Substation	1980
369BZ	293	SW	Electricity Substation	1993
370BZ	299	SW	Electricity Substation	1973
371CA	299	SW	Electricity Substation	1983
372BZ	299	SW	Electricity Substation	1992
373BZ	299	SW	Electricity Substation	1998
374AA	314	NE	Electricity Substation	1980
375AA	314	NE	Electricity Substation	1986
376AA	314	NE	Electricity Substation	1983
377AA	315	NE	Electricity Substation	1950
378AA	315	NE	Electricity Substation	1952
379AA	315	NE	Electricity Substation	1950
380AA	315	NE	Electricity Substation	1969
381CB	417	S	Electricity Substation	1994
382CB	417	S	Electricity Substation	1993
383CB	417	S	Electricity Substation	1993
384CB	418	S	Electricity Substation	1979
385CB	418	S	Electricity Substation	1980
386CB	418	S	Electricity Substation	1987
387CB	418	S	Electricity Substation	1972
388CB	418	S	Electricity Substation	1981

1.4 Additional Information – Historical Petrol and Fuel Site Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 500m of the search boundary: 0

Database searched and no data found.

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 500m of the search boundary:

7

ID	Distance (m)	Direction	Use	Date
389CC	79	SE	Garage	1983
390CC	79	SE	Garage	1986
391CC	79	SE	Garage	1980
392CC	80	SE	Garage	1993
393CC	80	SE	Garage	1994
394CC	80	SE	Garage	1989
395	401	NW	Garage	1993

1.6 Historical military sites

Certain military installations were not noted on historic mapping for security reasons. Whilst not all military land is necessarily of concern, Groundsure has researched and digitised a number of Ordnance Factories and other military industrial features (e.g. Ordnance Depots, Munitions Testing Grounds) which may be of contaminative concern. This research was drawn from a number of different sources, and should not be regarded as a definitive or exhaustive database of potentially contaminative military installations. The boundaries of sites within this database have been estimated from the best evidence available to Groundsure at the time of compilation.

Records of historical military sites within 500m of the search boundary:

0

Database searched and no data found.

1.7 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 128

The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

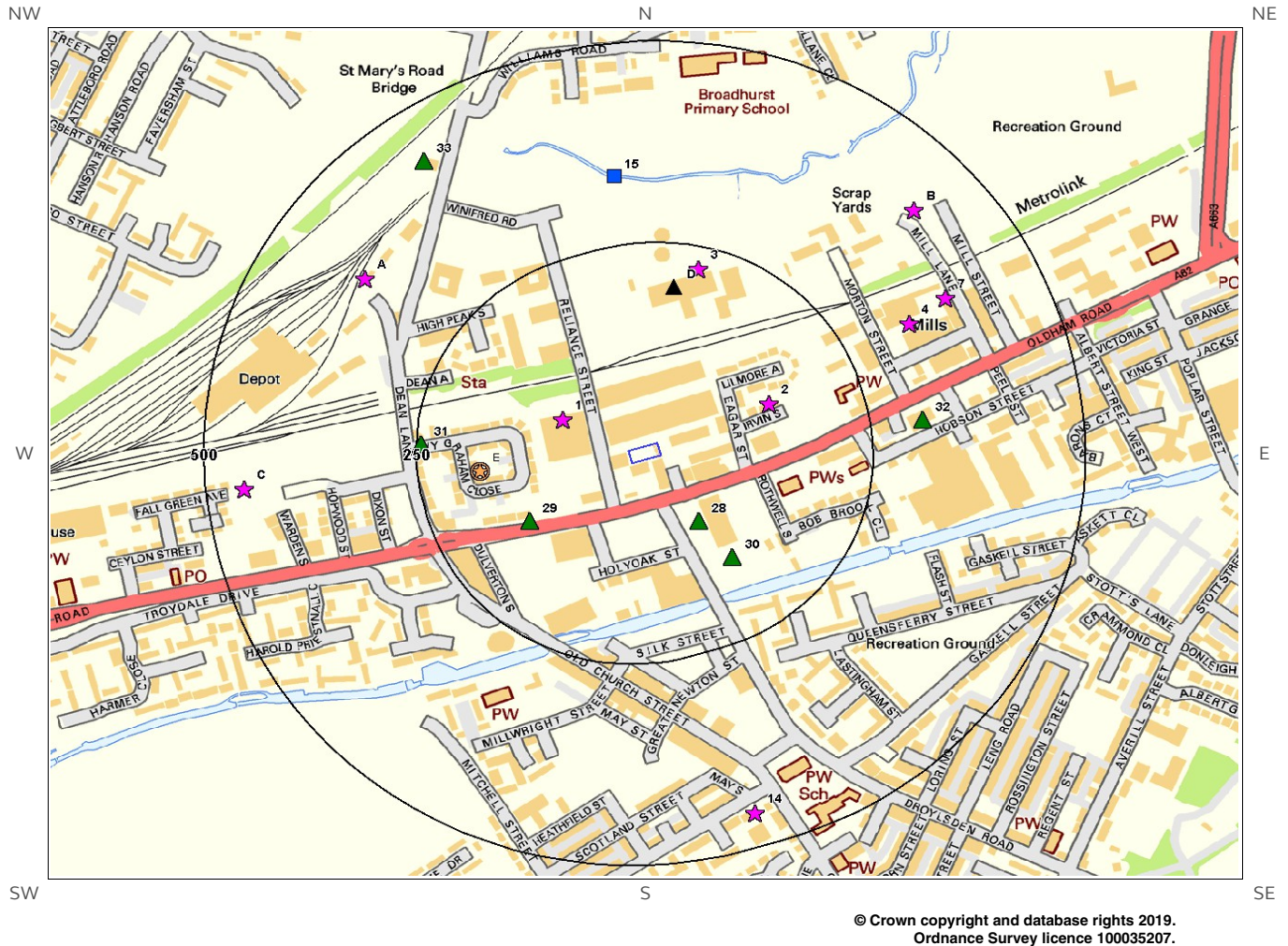
ID	Distance(m)	Direction	Use	Date
396CD	0	On Site	Pond	1923
397CD	0	On Site	Pond	1921
398CD	0	On Site	Pond	1906
399B	38	N	Pond	1923
400B	38	N	Pond	1921
401B	38	N	Pond	1906
402CE	55	N	Unspecified Pit	1938
403F	80	N	Cuttings	1938
404F	80	N	Cuttings	1933
405F	80	N	Cuttings	1921
406F	80	N	Cuttings	1906
407H	84	N	Cuttings	1923
408G	87	N	Cuttings	1966
409G	88	N	Cuttings	1975
410G	88	N	Cuttings	1980

411H	90	N	Cuttings	1956
412H	90	N	Cuttings	1891
413J	99	NW	Cuttings	1988
414CF	100	NW	Cuttings	1923
415J	103	NW	Cuttings	1980
416BI	103	W	Reservoir	1923
417	109	N	Pond	1851
418CG	120	NE	Cuttings	1923
419S	121	N	Unspecified Ground Workings	1921
420BN	128	N	Unspecified Ground Workings	1906
421CH	140	N	Unspecified Ground Workings	1923
422CI	148	N	Refuse Destructor	1988
423CJ	176	S	Pond	1891
424CL	180	S	Canal	1975
425CK	181	NE	Unspecified Heap	1923
426CL	183	S	Canal	1956
427	183	S	Canal	1966
428CM	184	S	Disused Canal	1980
429N	184	S	Disused Canal	1988
430CN	191	S	Canal	1923
431CN	191	S	Canal	1906
432CN	191	S	Canal	1938
433CN	191	S	Canal	1921
434CN	191	S	Canal	1933
435CN	191	S	Canal	1891
436P	196	W	Cuttings	1988
437CO	203	NE	Cuttings	1923
438CP	222	NE	Unspecified Ground Workings	1956
439CQ	228	NE	Cuttings	1923
440S	238	N	Unspecified Heap	1988
441AD	245	NE	Cuttings	1956
442S	253	N	Unspecified Heap	1966
443S	264	N	Unspecified Ground Workings	1956
444AB	271	NE	Unspecified Ground Workings	1906
445AC	287	NE	Cuttings	1923
446AB	289	N	Unspecified Ground Workings	1933
447AB	289	N	Unspecified Ground Workings	1938
448CR	300	NE	Cuttings	1891
449AC	303	NE	Cuttings	1966
450AD	305	NE	Cuttings	1980

451AD	305	NE	Cuttings	1975
452AD	305	NE	Cuttings	1988
453AA	312	NE	Pond	1891
454Z	312	NE	Pond	1923
455AK	329	SW	Brick Works	1933
456CS	334	N	Pond	1923
457CS	334	N	Old Mill Pond	1938
458AF	334	N	Old Mill Pond	1933
459AF	334	N	Old Mill Pond	1921
460AF	334	N	Pond	1906
461AF	334	N	Pond	1891
462AP	339	NE	Sand Pit	1891
463CT	348	N	Pond	1851
464CS	350	N	Pond	1933
465CU	352	N	Pond	1938
466CU	353	N	Pond	1923
467CU	353	N	Pond	1921
468CU	353	N	Pond	1906
469CU	359	N	Pond	1891
470AQ	361	N	Old Mill Pond	1923
471CT	371	N	Refuse Heap	1933
472CV	373	NW	Cuttings	1956
473AR	374	N	Sand Pit	1938
474AQ	375	N	Pond	1966
475AL	377	SW	Brick Works	1956
476AM	377	SW	Brick Works	1906
477AK	379	SW	Brick Works	1938
478AL	381	SW	Disused Brick Works	1975
479AM	381	SW	Brick Works	1923
480AM	393	SW	Brick Works	1921
481AU	393	NW	Unspecified Ground Workings	1923
482	394	NE	Cuttings	1975
483CW	394	NE	Cuttings	1923
484CX	395	N	Unspecified Ground Workings	1933
485	396	N	Unspecified Ground Workings	1956
486AS	397	NE	Sand Pit	1923
487CY	398	W	Unspecified Pit	1956
488AR	406	N	Unspecified Ground Workings	1906
489AS	407	N	Sand Pit	1921
490CZ	409	NE	Cuttings	1966
491	415	NE	Ponds	1851
492DA	416	N	Sand Pit	1933
493AT	416	N	Unspecified Heap	1938

494AT	416	N	Unspecified Heap	1933
495DB	418	N	Unspecified Ground Workings	1923
496AT	421	NW	Unspecified Heap	1923
497AD	424	NE	Cuttings	1923
498AV	428	NE	Mill Pond	1923
499AV	428	NE	Mill Pond	1933
500AV	428	NE	Mill Pond	1921
501AV	428	NE	Pond	1906
502AV	434	NE	Mill Pond	1891
503DC	436	NE	Refuse Heap	1966
504BH	443	SW	Unspecified Pit	1906
505BA	456	N	Unspecified Pit	1923
506AY	456	SW	Unspecified Ground Workings	1921
507AY	458	SW	Unspecified Ground Workings	1923
508AK	459	SW	Unspecified Pit	1938
509AK	459	SW	Unspecified Pit	1933
510BA	466	N	Unspecified Pit	1906
511BD	472	SW	Unspecified Pit	1921
512	475	N	Pond	1851
513BD	475	SW	Unspecified Pit	1923
514	481	E	Pond	1891
515DD	484	NW	Unspecified Pit	1980
516	484	SW	Pond	1906
517DE	489	NW	Cuttings	1956
518BF	493	N	Unspecified Pit	1906
519BF	493	N	Unspecified Pit	1938
520BF	495	N	Unspecified Pit	1923
521DF	495	N	Unspecified Ground Workings	1906
522BG	497	N	Unspecified Ground Workings	1921
523BG	497	N	Unspecified Ground Workings	1933

2. Environmental Permits, Incidents and Registers Map



- | | | | | | |
|---|--------------------|---|-------------------------------|---|--|
|  | Site Outline |  | Recorded Pollution Incident |  | RAS 3 & 4 Authorisations |
|  | Search Buffers (m) |  | Dangerous Substances (List 1) |  | Part A(1) Authorised Processes and Historic IPC Authorisations |
| | |  | Dangerous Substances (List 2) |  | Part A(2) and Part B Authorised Processes |
| | |  | Water Industry Referrals |  | COMAH / NIHHS Sites |
| | |  | Licensed Discharge Consents |  | Sites Determined as Contaminated Land |
| | |  | Red List Discharge Consents |  | Hazardous Substance Consents and Enforcements |

2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

2.1.1 Records of historic IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

12

The following Part A(1) and IPPC Authorised Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
35D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT - EPR/CP3991LQ Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: LP3135DH Original Permit Number: XP3335GU EPR Reference: - Issue Date: 04/01/2017 Effective Date: 04/01/2017 Last date noted as effective: 2019-04-30 Status: EFFECTIVE
36D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Permit Number: CP3934NB Original Permit Number: XP3335GU EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
37D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: ASSOCIATED PROCESS Permit Number: CP3934NB Original Permit Number: XP3335GU EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
38D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: CREATED BY IED - DISPOSAL OF > 50 T/D NON-HAZARDOUS Permit Number: CP3934NB Original Permit Number: XP3335GU EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 2013-07-

ID	Distance (m)	Direction	NGR	Details	
				WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT	01 Status: EFFECTIVE
39D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: ASSOCIATED PROCESS	Permit Number: NP3530EF Original Permit Number: XP3335GU EPR Reference: - Issue Date: 21/10/2013 Effective Date: 21/10/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
40D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT	Permit Number: NP3530EF Original Permit Number: XP3335GU EPR Reference: - Issue Date: 21/10/2013 Effective Date: 21/10/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
41D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: CREATED BY IED - DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT	Permit Number: CP3934NB Original Permit Number: XP3335GU EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 2013-07-01 Status: EFFECTIVE
42D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: CP3934NB Original Permit Number: XP3335GU EPR Reference: - Issue Date: 29/05/2013 Effective Date: 29/05/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
43D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT - EPR/CP3991LQ Process: ASSOCIATED PROCESS	Permit Number: LP3135DH Original Permit Number: XP3335GU EPR Reference: - Issue Date: 04/01/2017 Effective Date: 04/01/2017 Last date noted as effective: 2019-04-30 Status: EFFECTIVE
44D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT - EPR/CP3991LQ Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT	Permit Number: LP3135DH Original Permit Number: XP3335GU EPR Reference: - Issue Date: 04/01/2017 Effective Date: 04/01/2017 Last date noted as effective: 2019-04-30 Status: EFFECTIVE
45D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: DISPOSAL OF > 50 T/D NON- HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO- CHEMICAL TREATMENT	Permit Number: NP3530EF Original Permit Number: XP3335GU EPR Reference: - Issue Date: 21/10/2013 Effective Date: 21/10/2013 Last date noted as effective: 2019-04-30 Status: SUPERCEDED
46D	193	N	388170 400990	Operator: VIRIDOR WASTE (GREATER MANCHESTER) LTD Installation Name: NORTH MANCHESTER MBT Process: COMBUSTION; WASTE	Permit Number: XP3335GU Original Permit Number: XP3335GU EPR Reference: - Issue Date: 19/05/2010 Effective Date: 19/05/2010

ID	Distance (m)	Direction	NGR	Details
			DERIVED FUEL =>3MW BUT <50MW	Last date noted as effective: 2019-04-30 Status: SUPERCEDED

2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

6

The following Part A(2) and Part B Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
28	95	SE	388200 400699	Address: Heath Serv Stn, Oldham Rd, M40 1EZ Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
29	142	SW	388000 400699	Address: Newton Heath Serv Stn, Oldham Rd, M40 2FU Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
30	154	SE	388239 400654	Address: Woodlowe Coach And Body Wks Ltd, Atlantic Works, Droylsden Road, Newton Heath, M10 6HD Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
31	244	W	387873	Address: Quickmix Concrete Co Ltd, Enforcement: No Enforcement Notified

ID	Distance (m)	Direction	NGR	Details
			400794	Dean Lane, Newton Heath, M10 0AD Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
32	311	E	388463 400825	Address: Texaco, Failsworth Filling Station, Oldham Road, Failsworth, M35 0BR Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
33	432	NW	387876 401146	Address: Murco Service Station, 55 St Mary's Road, Newton Heath, M40 3AR Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

2.1.8 Records of Licensed Discharge Consents within 500m of the study site:

1

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
15	336	N	388100 401130	Address: REFUSE TREATMENT/TRANSFER STATION, NEWTON HEATH, GREATER MANCHESTER Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: 016990218 Permit Version: 1 Receiving Water: MOSTON BROOK Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: - Effective Date: 17-Jun-1980 Revocation Date: -

2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

0

Database searched and no data found.

2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

1

The following records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Application Reference Number	NGR	Application Status	Application Date	Address	Details	Details of Enforcement Action
47E	178	W	058432/HSC /NORTH1/00	387941 400763	Historical Consent	24/05/2000	Loreal Buildings, Oldham Road, Newton Heath, Manchester, M40 2FE	Storage Of Hazardous Substances, Namely 120 Tonnes Of Liquified Petroleum Gases For Aerosol Propellant In Receptacles Of No More Than 1000ml In Size	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

2.2 Dangerous or Hazardous Sites

Records of COMAH & NIHHS sites within 500m of the study site:

0

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

14

The following NIRS List 2 records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details
1	87	NW	388039.0 400827.0	Incident Date: 09-Dec-2002 Incident Identification: 125278.0 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
2	140	E	388282.0 400847.0	Incident Date: 19-Aug-2002 Incident Identification: 101550.0 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
3	221	N	388199.0 401014.0	Incident Date: 17-Jan-2003 Incident Identification: 131655.0 Pollutant: Specific Waste Materials Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

ID	Distance (m)	Direction	NGR	Details	
Pollutant Description: Household Waste					
4	331	NE	388447.0 400946.0	Incident Date: 01-Aug-2001 Incident Identification: 20997.0 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
5A	378	NW	387806.0 401002.0	Incident Date: 28-Jul-2016 Incident Identification: 1457159.0 Pollutant: Oils and Fuel Pollutant Description: Lubricating Oils	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
6A	378	NW	387806.0 401002.0	Incident Date: 28-Jul-2016 Incident Identification: 1457159.0 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
7	383	NE	388489.0 400978.0	Incident Date: 31-Jul-2001 Incident Identification: 20599.0 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
8B	418	NE	388452.0 401087.0	Incident Date: 15-May-2006 Incident Identification: 399273.0 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Vegetable Cuttings and Deposits	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
9B	418	NE	388452.0 401087.0	Incident Date: 15-May-2006 Incident Identification: 399273.0 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 4 (No Impact)
10C	455	W	387664.0 400741.0	Incident Date: 31-Jul-2002 Incident Identification: 96067.0 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
11C	455	W	387664.0 400741.0	Incident Date: 31-Jul-2002 Incident Identification: 96067.0 Pollutant: Specific Waste Materials Pollutant Description: Batteries	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
12C	455	W	387664.0 400741.0	Incident Date: 31-Jul-2002 Incident Identification: 96067.0 Pollutant: Inert Materials and Wastes:Specific Waste Materials:Specific Waste Materials Pollutant Description: Construction and Demolition Materials and Wastes:Batteries:Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
13C	455	W	387664.0 400741.0	Incident Date: 31-Jul-2002 Incident Identification: 96067.0 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
14	458	S	388265.0 400338.0	Incident Date: 07-Feb-2003 Incident Identification: 135460.0 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

0

Database searched and no data found.

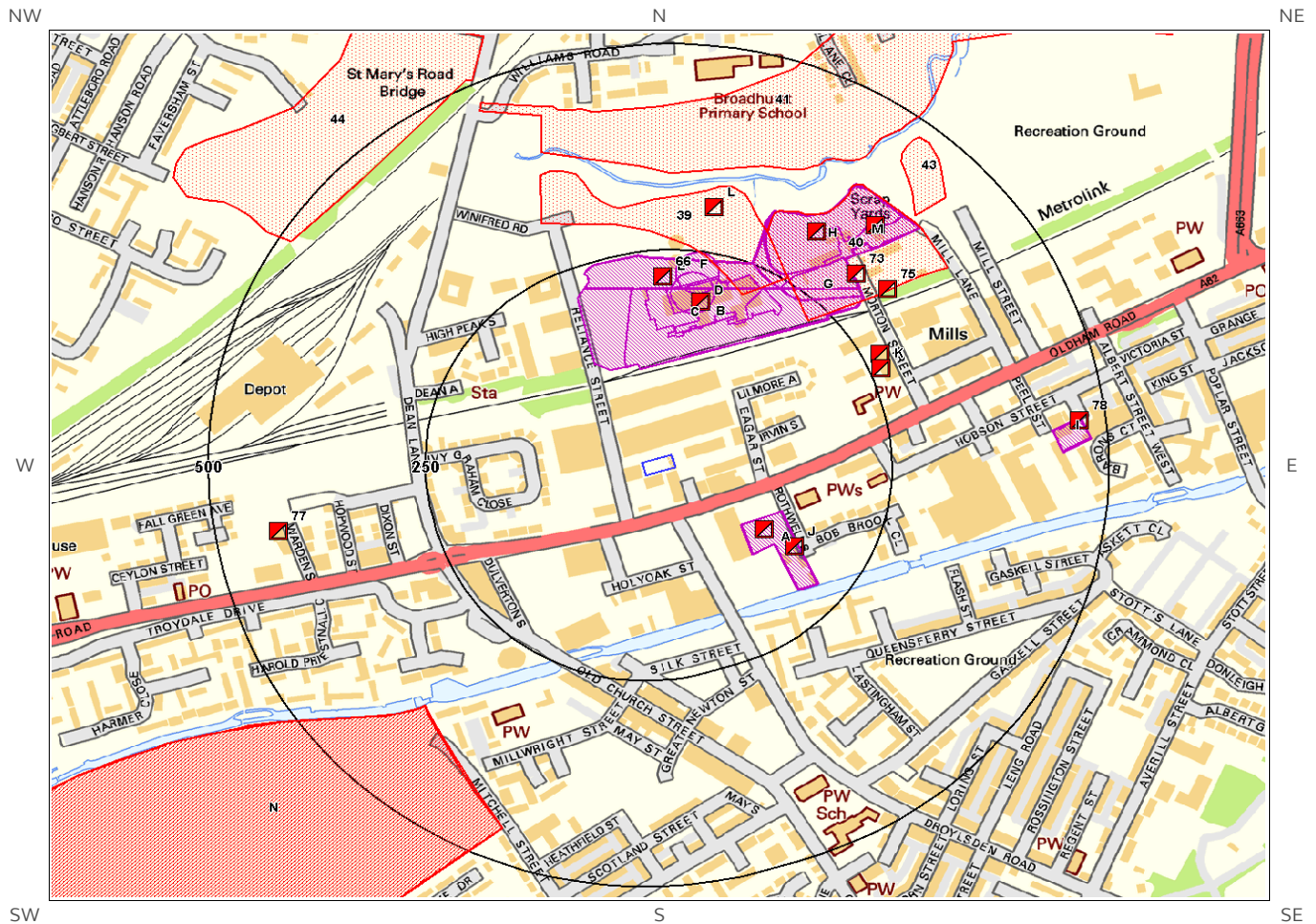
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

Records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site

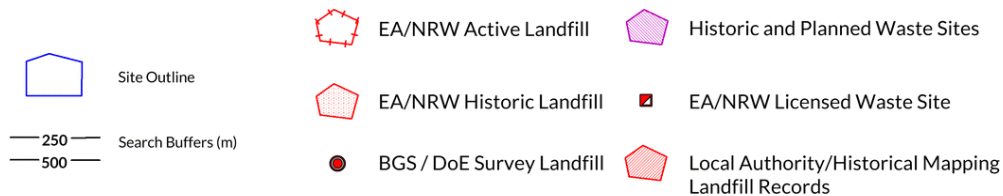
0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



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3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

19

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
39	211	NE		Site Address: Land off Reliance Street, Newton Heath, Manchester, Greater Manchester Waste Licence: - Site Reference: F041 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
40	227	NE		Site Address: Land at Mill Lane, Failsworth, Greater Manchester Waste Licence: - Site Reference: G109 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
41	343	N		Site Address: Land to the rear of Fairway, Moston, Manchester, Greater Manchester Waste Licence: - Site Reference: F021, G036 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
42N	378	SW		Site Address: Land adjacent to Mitchell Street, Mitchell Street, Newton Heath, Manchester, Greater Manchester Waste Licence: Yes Site Reference: F008, RD/LIC/013/76 Waste Type: Inert, Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 10-Jul-1978 Licence Surrendered: 14-Oct-1985 Licence Holder Address: Taylor Road, Urmston, Manchester Operator: - Licence Holder: Messrs H Evers First Recorded: 01-May-1973 Last Recorded: 31-Dec-1984

ID	Distance (m)	Direction	NGR	Details
43	405	NE		Site Address: Land off Mill Street, Mill Street, Failsworth, Greater Manchester Waste Licence: - Site Reference: G104 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
44	473	NW		Site Address: Lightbowne Phase II, St Marys Road - Joyce Street, Kenyan Lane, Moston, Manchester Waste Licence: Yes Site Reference: F036, RD/LIC/188/79 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 07-May-1980 Licence Surrendered: 25-Jan-1996 Licence Holder Address: Hall Lane Works, Hall Lane, Farnworth Operator: - Licence Holder: George Cox and Sons Limited First Recorded: 07-May-1980 Last Recorded: 31-Dec-1981
Not shown	730	N		Site Address: Land to the rear of Fairway, Moston, Manchester, Greater Manchester Waste Licence: - Site Reference: F020 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	869	NE		Site Address: Failsworth Refuse Tip, Failsworth, Greater Manchester Waste Licence: - Site Reference: - Waste Type: Inert, Industrial, Commercial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: Failsworth Urban District Council Licence Holder: - First Recorded: 31-Dec-1964 Last Recorded: -
Not shown	960	W		Site Address: Land adjacent to Church Lane North, Church Lane, Harpurhey, Manchester, Greater Manchester Waste Licence: - Site Reference: F007 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: 31-Dec-1977
Not shown	971	NE		Site Address: Hardman Fold, Broadway, Failsworth Waste Licence: Yes Site Reference: G069, RD/RES/099/85 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 30-Apr-1979 Licence Surrendered: 30-Apr-1991 Licence Holder Address: - Operator: - Licence Holder: Greater Manchester Waste Disposal Authority First Recorded: 01-Apr-1977 Last Recorded: 27-Sep-1980
Not shown	1030	W		Site Address: Moston Brook, Northampton Road, Harpurhey, Manchester, Greater Manchester Waste Licence: Yes Site Reference: F006 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01-Jan-1974 Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: Manchester City Council First Recorded: 01-May-1974 Last Recorded: 01-Dec-1977
Not shown	1043	S		Site Address: Clayton Vale Power Station, Bank Bridge Road, Manchester Waste Licence: Yes Site Reference: GDO F001, RD/LIC/045/76 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 12-Mar-1979 Licence Surrendered: 21-Jul-1983 Licence Holder Address: Europa House, Birdhall Lane, Cheadle Heath, Stockport Operator: - Licence Holder: Central Electricity Generating Board First Recorded: 31-Dec-1901 Last Recorded: 31-Dec-1980

ID	Distance (m)	Direction	NGR	Details
Not shown	1154	NW		Site Address: Land off Bluestone Road, Bluestone Road, Moston, Manchester, Greater Manchester Waste Licence: - Site Reference: F035 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1208	S		Site Address: Clayton Vale, Clayton, Manchester, Greater Manchester Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: Central Electricity Generating Board Licence Holder: - First Recorded: 31-Dec-1901 Last Recorded: -
Not shown	1212	S		Site Address: Clayton Vale Power Station, Bank Bridge Road, Manchester Waste Licence: Yes Site Reference: RD/LIC/045/76,GDO F001 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01-Jan-1974 Licence Surrendered: - Licence Holder Address: Europa House, Birdhall Lane, Cheadle Heath, Stockport Operator: - Licence Holder: Central Electricity Generating Board First Recorded: 31-Dec-1965 Last Recorded: 31-Dec-1968
Not shown	1254	SE		Site Address: Graver Lane, Newton Heath, Greater Manchester Waste Licence: - Site Reference: F022 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1267	NE		Site Address: Land to the rear of Romer Avenue, Romer Avenue, Moston, Manchester, Greater Manchester Waste Licence: - Site Reference: F029 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1365	NW		Site Address: Land at Moston College, Lizmar Terrace, Harpurhey, Manchester, Greater Manchester Waste Licence: - Site Reference: F019 Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: 31-Dec-1947 Last Recorded: -
Not shown	1447	NE		Site Address: Land adjacent to Moston Brook, Belgrave Road, New Moston, Oldham, Greater Manchester Waste Licence: - Site Reference: G108 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrendered: - Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -

3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

2

The following landfill records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details
Not shown	784	NE	388500.0 401500.0	Address: Broadway, Failsworth, Manchester BGS Number: 371.0 Risk: No risk to aquifer Waste Type: N/A
Not shown	1279	S	388000.0 399500.0	Address: Clayton Vale, Clayton, Manchester 11 BGS Number: 2777.0 Risk: No risk to aquifer Waste Type: N/A

3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:

50

The following landfill records are represented as points or polygons on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
85N	378	SW	387624 400249	Briscoe Lane Lanfill	Manchester City Council	Polygon
Not shown	1135	NE	388894 401683	Refuse Tip	1963 mapping	Polygon
Not shown	1135	NE	388893 401684	Refuse Tip	1965 mapping	Polygon
Not shown	1257	S	388487 399501	Refuse Tip	1965 mapping	Polygon
Not shown	1279	NE	388997 401805	Refuse Tip	1963 mapping	Polygon
Not shown	1280	NE	389011 401815	Refuse Tip	1965 mapping	Polygon
Not shown	1307	NE	389012 401822	Refuse Tip	1965 mapping	Polygon
Not shown	1311	S	388788 399541	Refuse Tip	1963 mapping	Polygon
Not shown	1314	S	388616 399552	Refuse Tip	1965 mapping	Polygon
Not shown	1346	S	388551 399468	Refuse Tip	1965 mapping	Polygon
Not shown	1363	S	388614 399486	Refuse Tip	1965 mapping	Polygon
Not shown	1364	S	388640 399460	Refuse Tip	1965 mapping	Polygon
Not shown	1367	SE	388771 399539	Refuse Tip	1965 mapping	Polygon
Not shown	1373	S	388643 399493	Refuse Tip	1965 mapping	Polygon
Not	1386	S	388646	Refuse Tip	1965 mapping	Polygon

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
shown			399481			
Not shown	1388	S	388610 399470	Refuse Tip	1965 mapping	Polygon
Not shown	1391	S	388609 399463	Refuse Tip	1965 mapping	Polygon
Not shown	1398	S	388648 399472	Refuse Tip	1965 mapping	Polygon
Not shown	1401	S	388612 399457	Refuse Tip	1965 mapping	Polygon
Not shown	1404	S	388654 399466	Refuse Tip	1965 mapping	Polygon
Not shown	1404	S	388615 399453	Refuse Tip	1965 mapping	Polygon
Not shown	1411	S	388624 399446	Refuse Tip	1965 mapping	Polygon
Not shown	1413	S	388663 399462	Refuse Tip	1965 mapping	Polygon
Not shown	1418	S	388683 399458	Refuse Tip	1965 mapping	Polygon
Not shown	1423	S	388636 399440	Refuse Tip	1965 mapping	Polygon
Not shown	1430	S	388667 399431	Refuse Tip	1965 mapping	Polygon
Not shown	1443	S	388351 399268	Refuse Tip	1965 mapping	Polygon
Not shown	1444	S	388650 399268	Refuse Tip	1965 mapping	Polygon
Not shown	1450	SE	388771 399470	Refuse Tip	1965 mapping	Polygon
Not shown	1450	SE	388764 399467	Refuse Tip	1965 mapping	Polygon
Not shown	1450	SE	388787 399475	Refuse Tip	1965 mapping	Polygon
Not shown	1452	SE	388847 399505	Refuse Tip	1965 mapping	Polygon
Not shown	1454	SE	388829 399491	Refuse Tip	1965 mapping	Polygon
Not shown	1456	SE	388807 399480	Refuse Tip	1965 mapping	Polygon
Not shown	1456	S	388717 399391	Refuse Tip	1965 mapping	Polygon
Not shown	1456	S	388717 399391	Refuse Tip	1965 mapping	Polygon
Not shown	1464	S	388705 399422	Refuse Tip	1965 mapping	Polygon
Not shown	1472	S	388741 399422	Refuse Tip	1965 mapping	Polygon
Not shown	1475	SE	388875 399495	Refuse Tip	1965 mapping	Polygon
Not shown	1476	SE	388867 399488	Refuse Tip	1965 mapping	Polygon
Not shown	1481	SE	388858 399478	Refuse Tip	1965 mapping	Polygon

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
Not shown	1482	SE	388784 399440	Refuse Tip	1965 mapping	Polygon
Not shown	1483	SE	388794 399445	Refuse Tip	1965 mapping	Polygon
Not shown	1483	SE	388769 399431	Refuse Tip	1965 mapping	Polygon
Not shown	1484	SE	388811 399449	Refuse Tip	1965 mapping	Polygon
Not shown	1485	SE	388853 399469	Refuse Tip	1965 mapping	Polygon
Not shown	1486	SE	388756 399423	Refuse Tip	1965 mapping	Polygon
Not shown	1487	SE	388760 399425	Refuse Tip	1965 mapping	Polygon
Not shown	1490	SE	388842 399460	Refuse Tip	1965 mapping	Polygon
Not shown	1491	SE	388831 399454	Refuse Tip	1965 mapping	Polygon

3.2 Other Waste Sites

3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

36

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details		
3A	103	SE	388275 400681	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4A	103	SE	388275 400681	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5A	104	SE	388275 400681	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
6A	104	SE	388275 400681	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
7B	110	N	388235 400951	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
8B	110	N	388235 400951	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

ID	Distance (m)	Direction	NGR	Details		
9C	111	N	388207 400950	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
10C	111	N	388207 400950	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
11B	144	N	388198 400970	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
12D	148	N	388199 400981	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
13D	174	N	388175 400995	Type of Site: Waste Recycling Centre (Extension) Site Address: Reliance Street, Newton Heath, MANCHESTER, Greater Manchester, M40 3EZ	Planning Application Reference: AE/053232/07 Date: -	Further Details: Scheme comprises mechanical and biological treatment facility and extension to waste recycling centre. An application (ref: AE/053232/07) for detailed planning permission was submitted to Oldham B.C. Data Source: Historic Planning Application Data Type: Point
14F	198	N	388181 401018	Type of Site: Waste Recycling Centre Site Address: Reliance Street, Newton Heath, MANCHESTER, Greater Manchester, M40 3EZ	Planning Application Reference: AE/054008/07 Date: 05/11/2009	Further Details: Scheme comprises extension to household waste recycling centre and construction of new mechanical biological treatment facility. An application (ref: AE/054008/07) for detailed planning permission was granted by Oldham B.C. This is part of the PFI wastemanagement scheme, lead 05087716 We have been advised works are almost complete. Data Source: Historic Planning Application Data Type: Point
15E	202	N	388163 401019	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
16E	202	N	388163 401019	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
17E	202	N	388162 401020	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
18F	202	N	388189 401006	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
19G	237	NE	388324	Type of Site: Scrap	Planning Application Reference:	Further Details: N/A

ID	Distance (m)	Direction	NGR	Details		
			400992	Yard Site Address: N/A	N/A Date: 1986	Data Source: Historic Mapping Data Type: Polygon
20G	237	NE	388324 400992	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
21G	237	NE	388324 400993	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
22G	237	NE	388324 400993	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
23H	238	NE	388340 401063	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1994	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
24H	238	NE	388340 401063	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1993	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
25H	238	NE	388340 401063	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
26H	238	NE	388347 401070	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
27H	253	NE	388347 401070	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1971	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
28H	255	NE	388339 401071	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1978	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
29M	291	NE	388382 401059	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1982	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
30I	436	E	388611 400822	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1988	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
31I	436	E	388611 400823	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1969	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
32I	436	E	388611 400823	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1950	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
33I	437	E	388612 400823	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1978	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
34I	437	E	388612	Type of Site: Scrap	Planning Application Reference:	Further Details: N/A

ID	Distance (m)	Direction	NGR	Details		
			400823	Yard Site Address: N/A	N/A Date: 1995	Data Source: Historic Mapping Data Type: Polygon
35I	437	E	388612 400821	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1959	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
36I	437	E	388612 400821	Type of Site: Scrap Metal Yard Site Address: N/A	Planning Application Reference: N/A Date: 1950	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
37I	438	E	388612 400822	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1986	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
38I	438	E	388612 400822	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

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The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

ID	Distance (m)	Direction	NGR	Details		
58A	127	SE	388257 400708	Site Address: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MWQ001 EPR reference: EA/EPR/WP3998CP/T002 Operator: Hygrade Motor Spares Limited Waste Management licence No: 50081 Annual Tonnage: 5000.0	Issue Date: 03/07/2001 Effective Date: 27/06/2003 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Hygrade Motor Spares Ltd Correspondence Address: -	
59A	127	SE	388257 400708	Site Address: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MWQ001 EPR reference: WP3998CP/T002 Operator: Liqat, Waheed And Qadir, Mohammed Wasim Waste Management licence No: 50081 Annual Tonnage: 5000.0	Issue Date: 03/07/2001 Effective Date: 27/06/2003 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Hygrade Motor Spares Ltd Correspondence Address: -	
60A	127	SE	388257 400708	Site Address: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Metal Recycling Site (Vehicle	Issue Date: 03/07/2001 Effective Date: 27/06/2003 Modified: - Surrendered Date: -	

ID	Distance (m)	Direction	NGR	Details
				Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MWQ001 EPR reference: EA/EPR/WP3998CP/T002 Operator: Hygrade Motor Spares Ltd Waste Management licence No: 50081 Annual Tonnage: 5000.0 Expiry Date: - Cancelled Date: - Status: Expired Site Name: Hygrade Motor Spares Ltd Correspondence Address: -
61A	127	SE	388257 400708	Site Address: Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Metal Recycling Site (Vehicle Dismantler) Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: HAF001 EPR reference: - Operator: Hafiz Mohammed Waste Management licence No: 50081 Annual Tonnage: 5000.0 Issue Date: 03/07/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Highgrade - Rothwell Street Site Correspondence Address: 3, Morris Street, Oldham, Lancs, OL4 1EL
62A	127	SE	388257 400708	Site Address: Land/premises At, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MWQ001 EPR reference: WP3998CP/T002 Operator: Liquat, Waheed And Qadir, Mohammed Wasim Waste Management licence No: 50081 Annual Tonnage: 5000.0 Issue Date: 03/07/2001 Effective Date: 27/06/2003 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Hygrade Motor Spares Ltd Correspondence Address: -
63J	167	SE	388292 400687	Site Address: Hygrade Motor Spares, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: 75kte Vehicle Depollution Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOH008 EPR reference: EA/EPR/LB3936RN/A001 Operator: Mr Mohammed Qadeer & Mr Shafqut Ali Waste Management licence No: 104837 Annual Tonnage: 74999.0 Issue Date: 25/03/2013 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Hygrade Motor Spares Correspondence Address: -
64J	167	SE	388292 400687	Site Address: Hygrade Motor Spares, Rothwell Street, Newton Heath, Manchester, M40 1EL Type: Vehicle Depollution Facility <5000 tps Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOH008 EPR reference: EA/EPR/LB3936RN/V002 Operator: Mr Mohammed Qadeer & Mr Shafqut Ali Waste Management licence No: 104837 Annual Tonnage: 4999.0 Issue Date: 25/03/2013 Effective Date: - Modified: 11/07/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Hygrade Motor Spares Correspondence Address: -
65B	190	N	388184 400985	Site Address: - Type: Physical Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 EPR reference: - Operator: G M Waste Ltd Waste Management licence No: 53930 Annual Tonnage: 364000.0 Issue Date: 03/04/1984 Effective Date: - Modified: 27/09/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: North Manchester M R F Correspondence Address: -

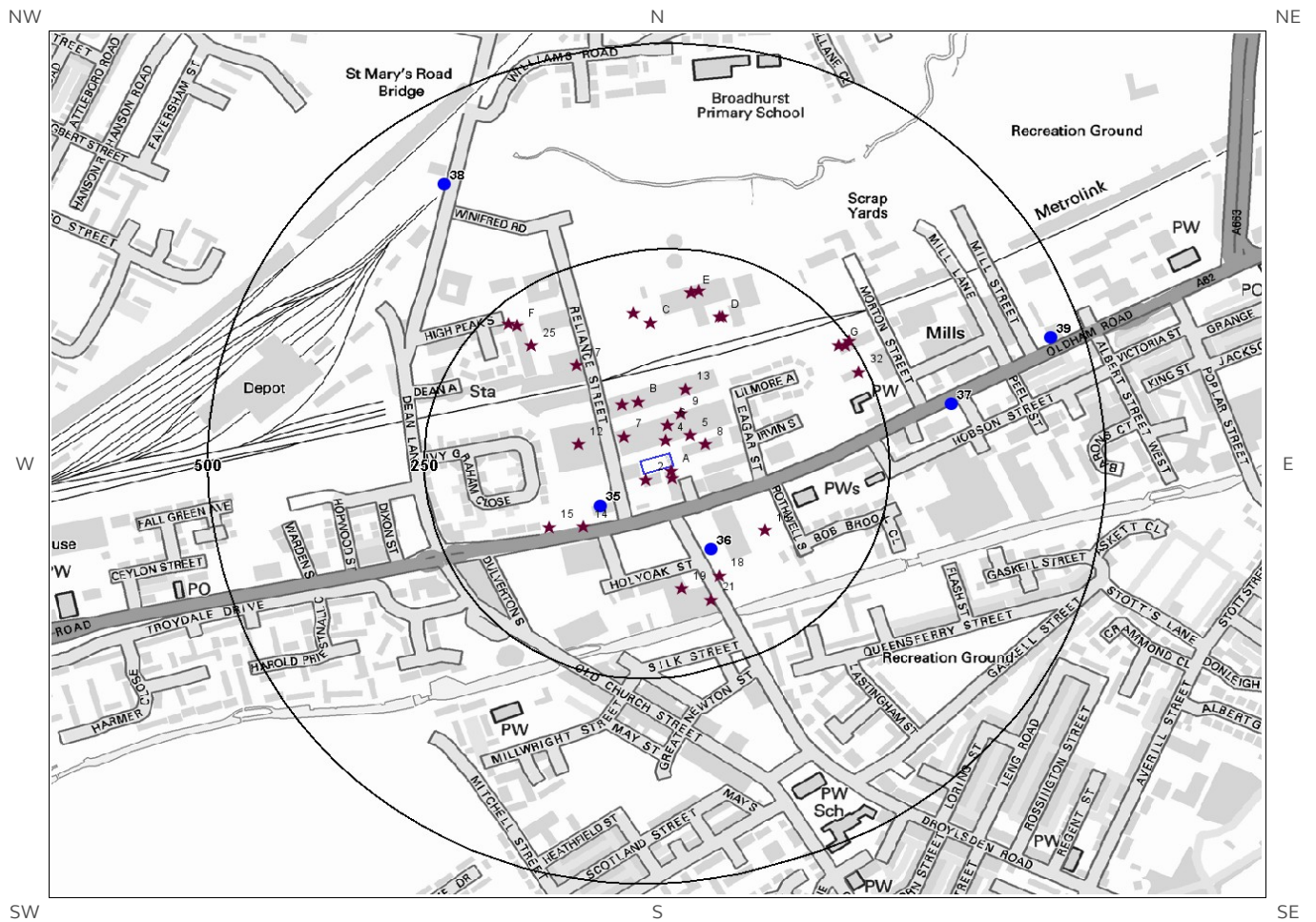
ID	Distance (m)	Direction	NGR	Details
66	217	N	388141 401015	Site Address: North Manchester T L S & M B T Plant, Reliance Street, Newton Heath, Manchester, M40 3EZ Type: Biological Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 EPR reference: EA/EPR/CP3991LQ/V011 Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53930 Annual Tonnage: 150000.0 Issue Date: 03/04/1984 Effective Date: - Modified: 04/01/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: North Manchester T L S And M B T Plant Correspondence Address: -
67K	264	NE	388392 400904	Site Address: Sandfield House, Morton Street, Failsworth, Manchester, M35 0BN Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FAU002 EPR reference: EA/EPR/DP3992CW/A001 Operator: Breakdown Services Manchester Ltd Waste Management licence No: 53606 Annual Tonnage: 417.0 Issue Date: 29/03/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Failsworth Autospares Correspondence Address: -
68K	270	NE	388391 400921	Site Address: Unit 26 Failsworth Ind Est, Morton Street, Failsworth, Oldham, Lancashire, M35 0BN Type: Vehicle Depollution Facility <5000 tps Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLA167 EPR reference: EA/EPR/AB3707SQ/A001 Operator: Blackstone Breakers Limited Waste Management licence No: 400829 Annual Tonnage: 4999.0 Issue Date: 01/11/2013 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked Site Name: Blackstone Breakers Correspondence Address: -
69L	306	N	388200 401100	Site Address: Reliance Street, Newton Heath, Manchester, M40 3EZ Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 EPR reference: - Operator: Greater Manchester Waste Ltd Waste Management licence No: 53930 Annual Tonnage: 74999.0 Issue Date: 03/04/1984 Effective Date: - Modified: 31/03/2008 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: North Manchester M R F Correspondence Address: Po Box 151, Higher Swan Lane, Bolton, Lancashire, BL3 3WW
70L	306	N	388200 401100	Site Address: North Manchester T L S & M B T Plant, Reliance Street, Newton Heath, Manchester, Lancs, M40 3EZ Type: Biological Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 EPR reference: EA/EPR/CP3991LQ/V009 Operator: Viridor Waste (Greater Manchester) Limited Waste Management licence No: 53930 Annual Tonnage: 150000.0 Issue Date: 03/04/1984 Effective Date: - Modified: 29/05/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: North Manchester T L S And M B T Plant Correspondence Address: -
71L	306	N	388200 401100	Site Address: Reliance Street, Newton Heath, Manchester, M40 3EZ Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 Issue Date: 03/04/1984 Effective Date: - Modified: 27/05/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Distance (m)	Direction	NGR	Details	
				EPR reference: CP3991LQ/V Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53930 Annual Tonnage: 74999.0	Site Name: North Manchester M R F Correspondence Address: -
72L	306	N	388200 401100	Site Address: Land/premises At, Reliance Street, Newton Heath, Manchester, Lancs, M40 3EZ Type: Biological Treatment Facility Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GMW016 EPR reference: EA/EPR/CP3991LQ/V007 Operator: Viridor Waste (Greater Manchester) Ltd Waste Management licence No: 53930 Annual Tonnage: 150000.0	Issue Date: 03/04/1984 Effective Date: - Modified: 21/06/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: North Manchester H W R C, T L S And M B T Facility Correspondence Address: -
73	307	NE	388364 401019	Site Address: Morton Street, Failsworth, Manchester, M35 0BN Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: STO167 EPR reference: EA/EPR/DB3500LB/T001 Operator: Mr Adam Peter Stott & Mr David John Koomen Waste Management licence No: 53606 Annual Tonnage: 5000.0	Issue Date: 29/03/1996 Effective Date: 06/11/2015 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Failsworth Auto Spares & Failsworth Fiat Spares Correspondence Address: -
74H	319	NE	388318 401070	Site Address: Land/premises At, Meek Street, Royton, Oldham, Lancashire, OL2 6HL Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: D&M001 EPR reference: EA/EPR/PP3294CR/V002 Operator: D & M Demolitions Ltd Waste Management licence No: 50195 Annual Tonnage: 4999.0	Issue Date: 01/12/2003 Effective Date: - Modified: 25/05/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: D & M Demolitions Ltd Correspondence Address: -
75	321	NE	388400 401000	Site Address: A1 Jap Spares Ltd, Mill Lane, Failsworth, Manchester, M35 0BJ Type: Vehicle Depollution Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: A1J001 EPR reference: EA/EPR/FB3806FE/A001 Operator: A1 Jap Spares Ltd Waste Management licence No: 404537 Annual Tonnage: 0.0	Issue Date: 24/04/2018 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: A1 Jap Spares Ltd Correspondence Address: -
76M	365	NE	388385 401078	Site Address: Mill Lane, Failsworth, Manchester, M35 0BJ Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KHA001 EPR reference: EA/EPR/NP3598CG/V002 Operator: Khan Gustasaf Waste Management licence No: 50048 Annual Tonnage: 40.0	Issue Date: 07/06/2002 Effective Date: - Modified: 11/06/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Mill Lane Correspondence Address: -
77	427	W	387698 400706	Site Address: 13, Warden Lane, Manchester, M40 2FH Type: Household, Commercial & Industrial	Issue Date: 10/07/1991 Effective Date: - Modified: -

ID	Distance (m)	Direction	NGR	Details
				Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MWR001 EPR reference: EA/EPR/JP3496CY/A001 Operator: Bolger K Waste Management licence No: 53890 Annual Tonnage: 6250.0 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked Site Name: K Bolger Skip Hire Correspondence Address: -
78	469	E	388621 400840	Site Address: Manchester Auto Spares, Hobson Street, Failsworth, Manchester, M35 0JH Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RGV001 EPR reference: EA/EPR/RP3094CW/V002 Operator: Mr Graham Sykes & Mr Robert Lewtas Waste Management licence No: 50439 Annual Tonnage: 2500.0 Issue Date: 24/02/2006 Effective Date: - Modified: 24/07/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Manchester Auto Spares Correspondence Address: -
Not shown	1077	N	388243 401871	Site Address: Former Tetrosyl Works, St Marys Road, Moston, Manchester, NONE Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: REM001 EPR reference: - Operator: Remedex Ltd Waste Management licence No: 50192 Annual Tonnage: 62000.0 Issue Date: 30/10/2000 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Remedex Ltd Mobile Plant Correspondence Address: 36, Westbury Lane, Bristol, Avon, BS9 2PP
Not shown	1077	N	388243 401871	Site Address: Former Tetrosyl Works, St Marys Road, Moston, Manchester, NONE Type: Mobile Plant Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: REM001 EPR reference: - Operator: Remedex Ltd Waste Management licence No: 50192 Annual Tonnage: 62000.0 Issue Date: 30/10/2000 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Remedex Ltd Mobile Plant Correspondence Address: 36, Westbury Lane, Bristol, Avon, BS9 2PP
Not shown	1458	SW	386846 400067	Site Address: Manchester Drums Ltd, Bower Street, Newton Heath, Manchester, M40 2AF Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: NCG001 EPR reference: EA/EPR/GB3603MZ/T001 Operator: N C G - M D L U K Limited Waste Management licence No: 53488 Annual Tonnage: 417.0 Issue Date: 12/08/1998 Effective Date: 03/11/2018 Modified: 09/06/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Manchester Drums Ltd Correspondence Address: -
Not shown	1458	SW	386846 400067	Site Address: Manchester Drums Ltd, Bower Street, Newton Heath, Manchester, M40 2AF Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: NCG001 EPR reference: EA/EPR/GB3603MZ/T001 Operator: N C G - M D L U K Limited Waste Management licence No: 53488 Annual Tonnage: 417.0 Issue Date: 12/08/1998 Effective Date: 03/11/2018 Modified: 09/06/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Manchester Drums Ltd Correspondence Address: -
Not	1458	SW	386846	Site Address: Manchester Drums Ltd, Issue Date: 12/08/1998

ID	Distance (m)	Direction	NGR	Details
shown			400067	Bower Street, Newton Heath, Manchester, M40 2AF Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MAN009 EPR reference: EA/EPR/TP3692CL/V002 Operator: Manchester Drums Ltd Waste Management licence No: 53488 Annual Tonnage: 417.0 Effective Date: 02/11/2001 Modified: 09/06/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Manchester Drums Ltd Correspondence Address: -
Not shown	1482	SW	386831 400043	Site Address: Navigation Trading Estate, Bower Street, Newton Heath, Manchester, M40 2AR Type: Material Recycling Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RPL003 EPR reference: EA/EPR/EP3192CS/V004 Operator: Recon Packaging Ltd Waste Management licence No: 53559 Annual Tonnage: 585.0 Issue Date: 12/03/1997 Effective Date: - Modified: 23/10/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Newton Heath Recycling Treatment Facility Correspondence Address: -

4. Current Land Use Map



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4. Current Land Uses

4.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site:

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The following records are represented as points on the Current Land Uses map.

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1A	5	S	T D Autocare	388152 400777	Lonsdale Street, Manchester, Greater Manchester, M40 2FT	Vehicle Repair, Testing and Servicing	Repair and Servicing
2	7	S	Manchester M O T Centre	388122 400766	Unit 17, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Vehicle Repair, Testing and Servicing	Repair and Servicing
3A	13	S	Works	388154 400769	Greater Manchester, M40	Unspecified Works Or Factories	Industrial Features
4	18	N	Signs 2 Signs	388146 400814	Unit 10-11, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Signs	Industrial Products
5	33	NE	G C Supplies UK Ltd	388174 400821	Unit 13a-15a Reliance Trading Estate, Manchester, Greater Manchester, M40 3ET	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
6	35	N	P H Conversions Ltd	388148 400832	Unit 12a, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Vehicles	Industrial Products
7	37	NW	Highbank Jig & Tools Co Ltd	388097 400819	Unit 7, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	General Manufacturing	Industrial Products
8	43	E	Promotor Direct Ltd	388192 400810	Unit 2 3a, Eagar Street, Manchester, Greater Manchester, M40 1EP	Vehicle Parts and Accessories	Motoring
9	51	N	Manchester Hydroponics Ltd	388164 400847	Unit 1a, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Horticultural Equipment	Industrial Products
10B	71	N	Commercial Vehicle Painters Manchester	388114 400861	Unit 2, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Vehicle Repair, Testing and Servicing	Repair and Servicing
11B	74	N	Dayton Motor	388095 400858	Unit 1b, Reliance Trading Estate, Manchester, Greater Manchester, M40 3AG	Vehicle Repair, Testing and Servicing	Repair and Servicing
12	75	W	Warehouse	388045 400810	Greater Manchester, M40	Container and Storage	Transport, Storage and Delivery
13	81	N	Auto Body	388169	Unit 5, Reliance Trading	Vehicle Repair, Testing	Repair and Servicing

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
			Centre	400877	Estate, Manchester, Greater Manchester, M40 3AG	and Servicing	
14	95	SW	The Splash	388050 400709	1097, Oldham Road, Manchester, Greater Manchester, M40 2EH	Vehicle Cleaning Services	Personal, Consumer and Other Services
15	127	SW	Electricity Sub Station	388012 400709	Greater Manchester, M40	Electrical Features	Infrastructure and Facilities
16	132	SE	Scrap Yard	388261 400705	Greater Manchester, M40	Scrap Metal Merchants	Recycling Services
17	139	NW	Robinson Mesh Products	388043 400906	Unit 4 Reliance Enterprise Park, Manchester, Greater Manchester, M40 3AL	Cable, Wire and Fibre Optics	Industrial Products
18	143	S	Works	388208 400650	Greater Manchester, M40	Unspecified Works Or Factories	Industrial Features
19	146	S	Custom Cookie Co	388165 400634	30, Holyoak Street, Manchester, Greater Manchester, M40 1HB	Giftware	Consumer Products
20C	162	N	Tank	388128 400958	Greater Manchester, M40	Tanks (Generic)	Industrial Features
21	169	S	Works	388199 400620	Greater Manchester, M40	Unspecified Works Or Factories	Industrial Features
22D	177	N	Conveyor	388208 400965	Greater Manchester, M40	Conveyors	Industrial Features
23C	177	N	Electricity Sub Station	388109 400970	Greater Manchester, M40	Electrical Features	Infrastructure and Facilities
24D	179	N	Conveyor	388212 400966	Greater Manchester, M40	Conveyors	Industrial Features
25	190	NW	Reliance Street Enterprise Park	387991 400930	Greater Manchester, M40	Business Parks and Industrial Estates	Industrial Features
26E	199	N	Reliance Street Mechanical Biological Treatment Facility (MBT) - Anaerobic Digestion (DECC)	388175 400995	Reliance Street, Newton Heath, Manchester, Greater Manchester, M40 3EZ	Energy Production	Industrial Features
27E	199	N	Viridor Ltd	388175 400995	Reliance Street, Manchester, Greater Manchester, M40 3EZ	Waste Storage, Processing and Disposal	Infrastructure and Facilities
28E	202	N	S C S Motors Ltd	388184 400996	Unit 6 Enterprise Business Park, Reliance Street, Manchester, Greater Manchester, M40 3AL	Vehicle Repair, Testing and Servicing	Repair and Servicing
29F	219	NW	Rani Frozen Foods	387974 400954	Unit 7-8, Reliance Enterprise Park, Manchester, Greater Manchester, M40 3AL	Catering and Non Specific Food Products	Foodstuffs
30F	228	NW	Electricity Sub Station	387964 400957	Greater Manchester, M40	Electrical Features	Infrastructure and Facilities
31G	236	NE	Heritage Engineering North West Ltd	388346 400931	Unit 16 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Greater	Industrial Engineers	Engineering Services

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
Manchester, M35 0BN							
32	240	NE	B T C Motor Repairs Ltd	388368 400898	Unit 12-15 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Greater Manchester, M35 0BN	Vehicle Repair, Testing and Servicing	Repair and Servicing
33G	242	NE	McDonald Ceilings Ltd	388354 400930	Unit 17 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Greater Manchester, M35 0BN	Building and Component Suppliers	Construction Services
34G	249	NE	B P M Engineering Services Ltd	388357 400935	Unit 18 Failsworth Industrial Estate, Morton Street, Failsworth, Manchester, Greater Manchester, M35 0BN	Special Purpose Machinery and Equipment	Industrial Products

4.2 Petrol and Fuel Sites

Records of petrol or fuel sites within 500m of the study site:

5

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
35	64	SW	388071 400734	OBSOLETE	1123 Oldham Road, Reliance Street, Newton Heath, Manchester, Greater Manchester, M40 2AB	Not Applicable	Obsolete
36	111	SE	388199 400681	OBSOLETE	1370 Oldham Road, Newton Heath, Manchester, Greater Manchester, M40 2NW	Not Applicable	Obsolete
37	329	E	388476 400858	TEXACO	15-49 Oldham Road, Failsworth, Manchester, Greater Manchester, M35 0BR	No	Open
38	407	NW	387890 401126	TEXACO	St Marys Road, Newton Heath, Manchester, Greater Manchester, M40 3AR	No	Open
39	462	E	388591 400939	UNBRANDED	Oldham Road, Failsworth, Oldham, Greater Manchester, M35 0BH	Not Applicable	Obsolete

4.3 National Grid High Voltage Underground Electricity Transmission Cables

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site:

0

Database searched and no data found.

4.4 National Grid High Pressure Gas Transmission Pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site:

0

Database searched and no data found.

5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

The database has been searched on site, including a 50m buffer.

5.2 Superficial Ground and Drift Geology

The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON

5.3 Bedrock and Solid Geology

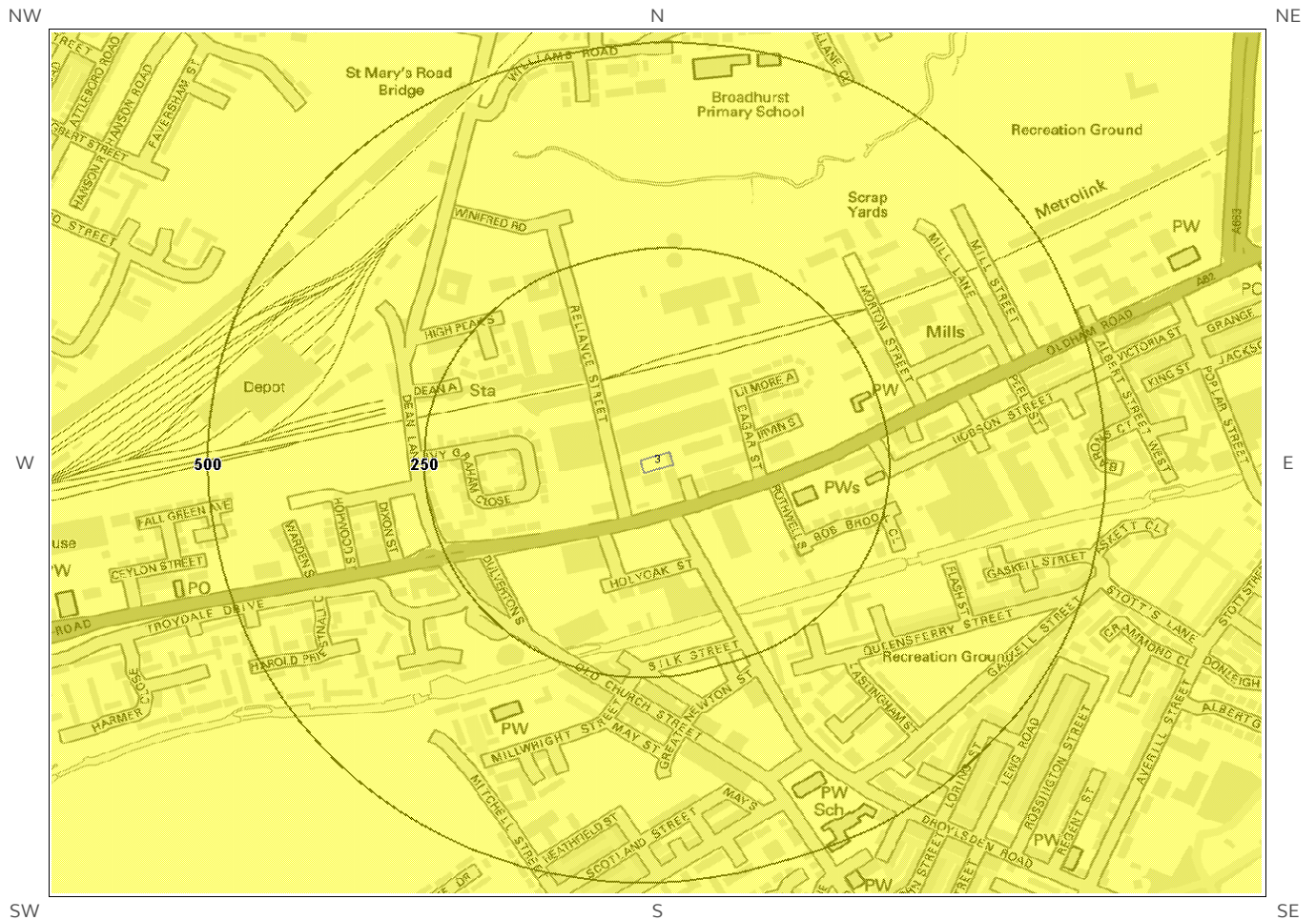
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
CS-SDST	COLLYHURST SANDSTONE FORMATION	SANDSTONE

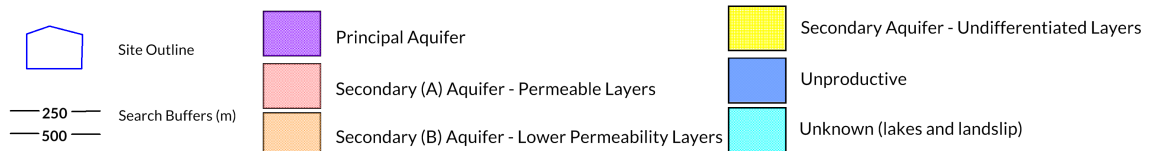
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

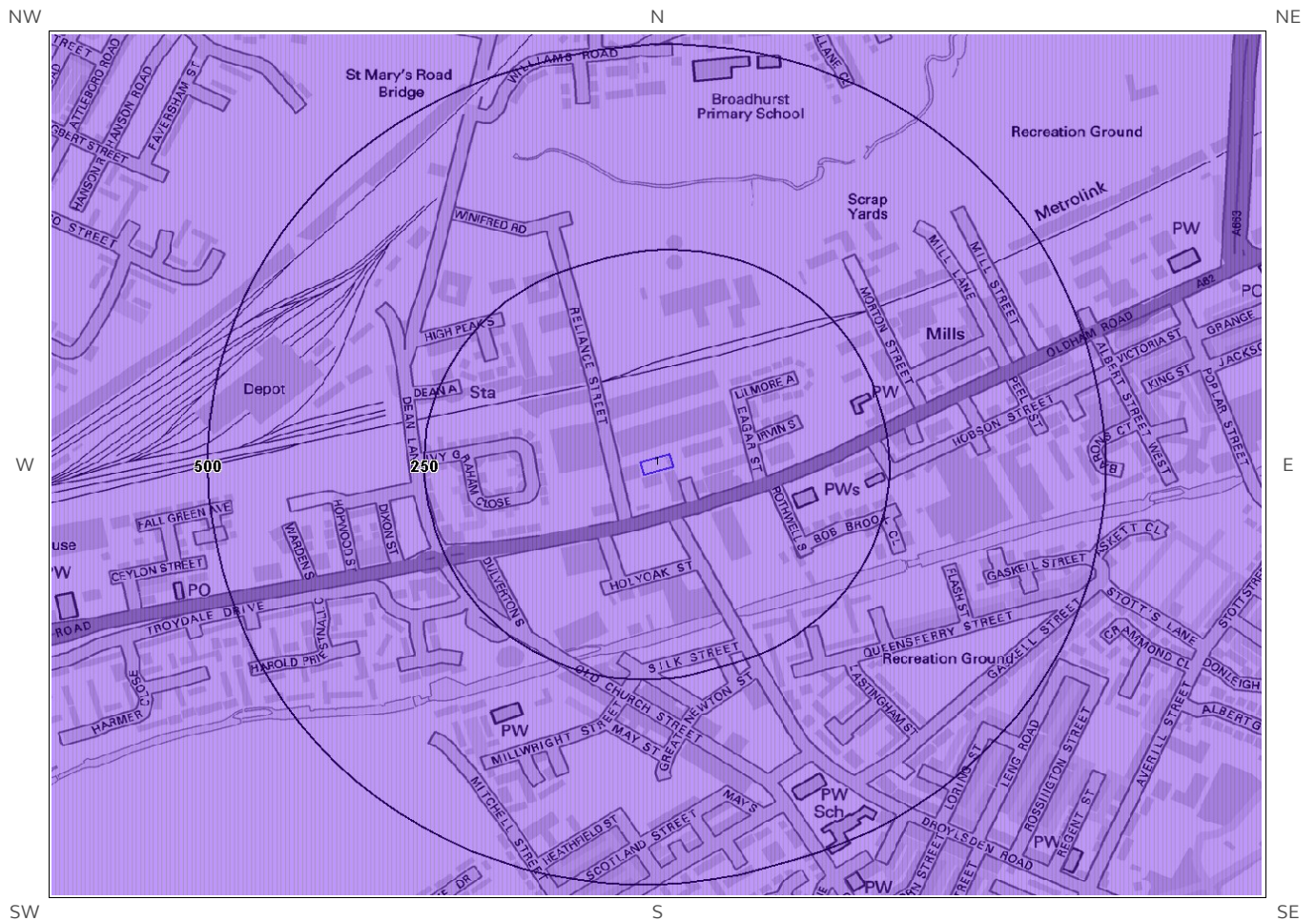
6a. Aquifer Within Superficial Geology



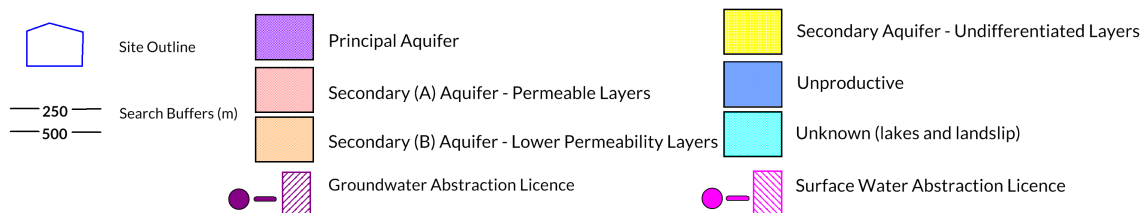
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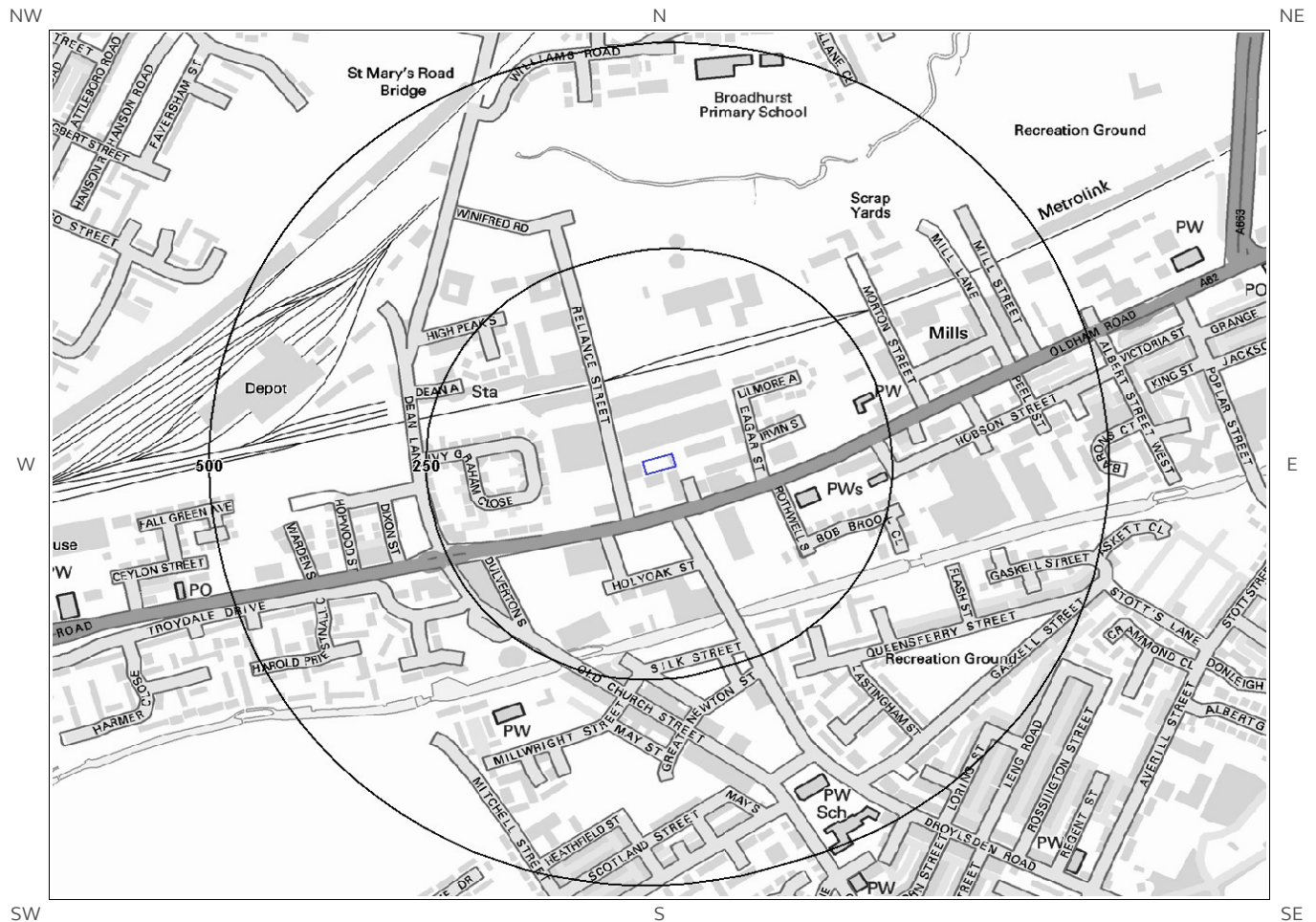
6b. Aquifer Within Bedrock Geology and Abstraction Licences



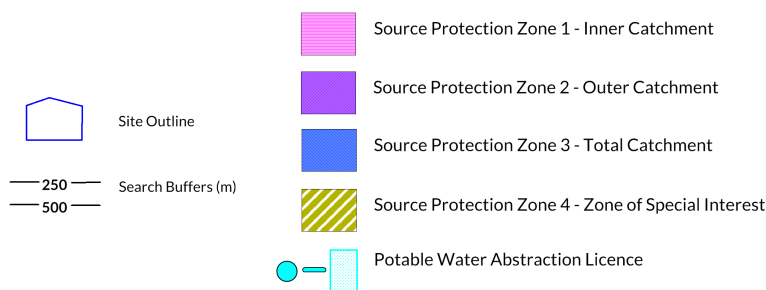
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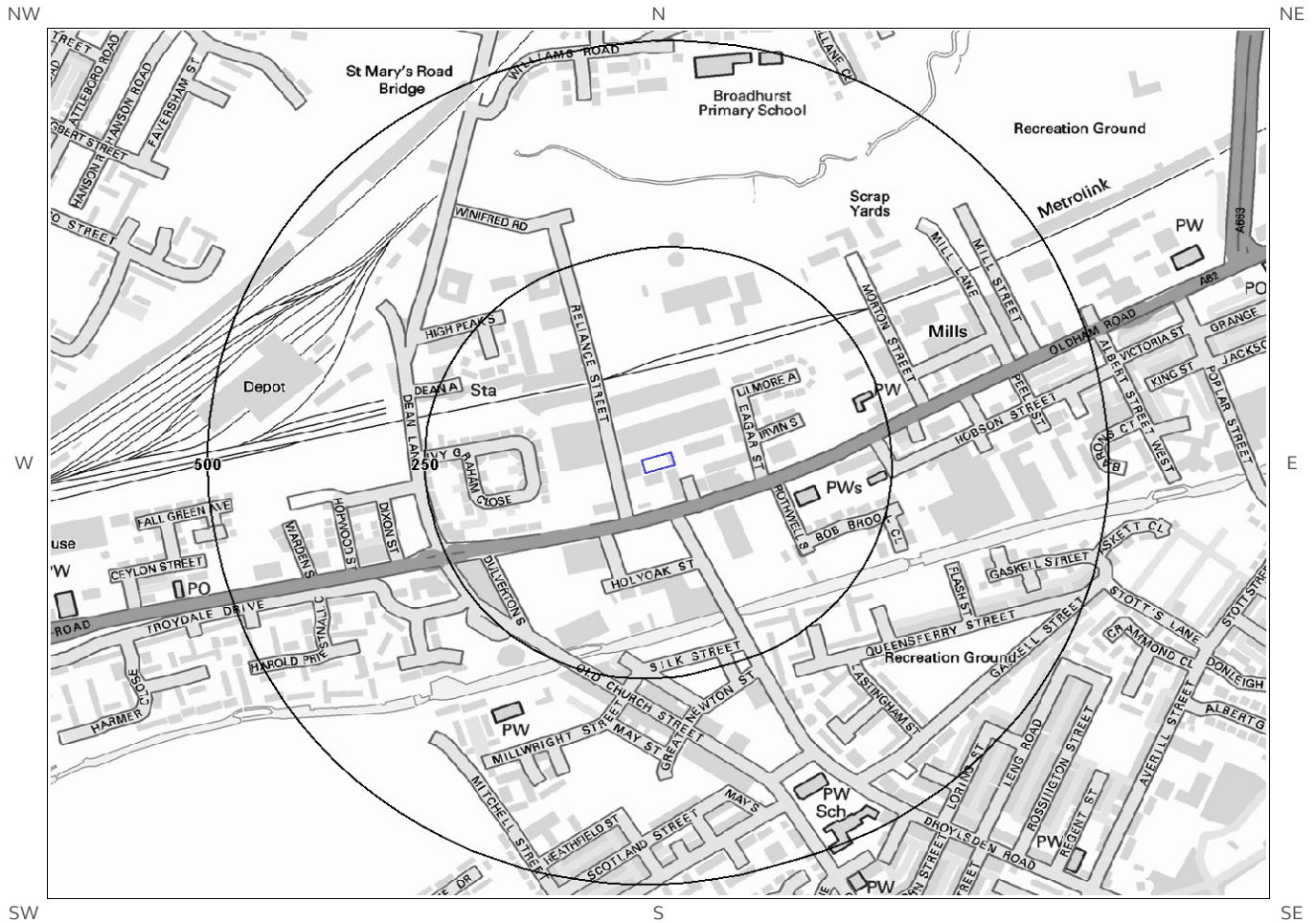
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licences



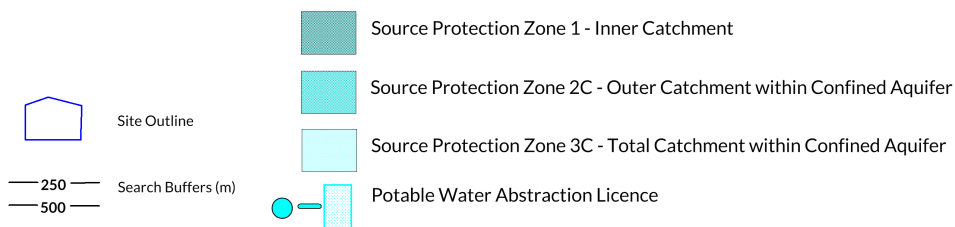
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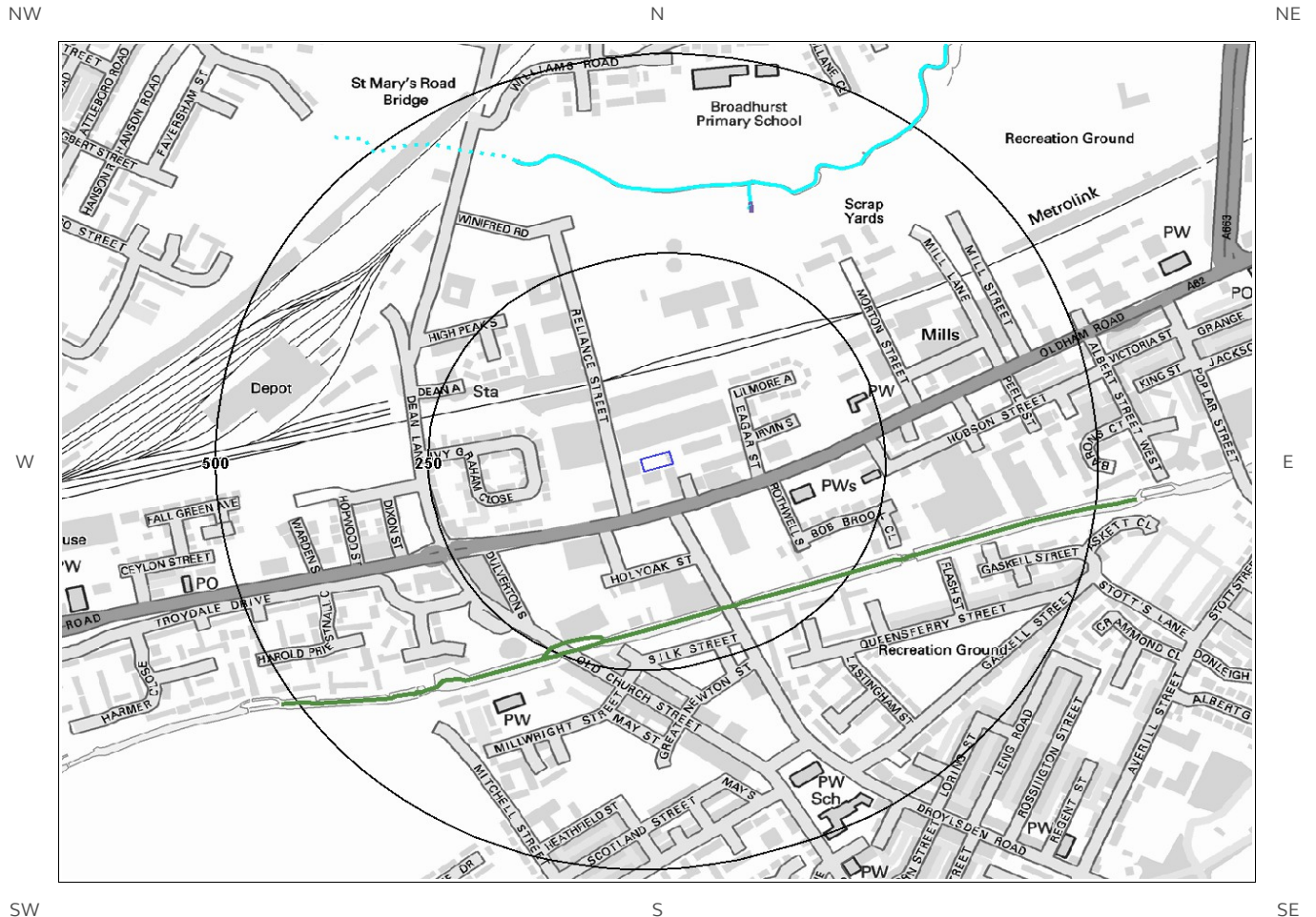
6d. Hydrogeology – Source Protection Zones within confined aquifer



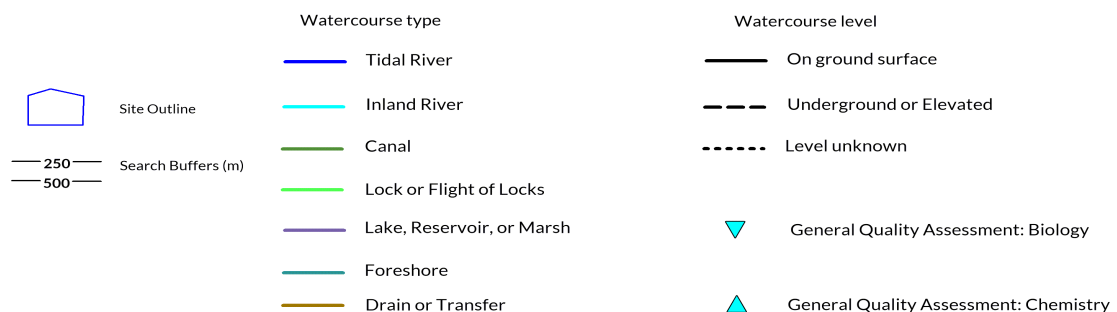
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6e. Hydrology – Watercourse Network and River Quality



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6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

Records of strata classification within the superficial geology at or in proximity to the property Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (6a):

ID	Distance (m)	Direction	Designation	Description
3	0	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

6.2 Aquifer within Bedrock Deposits

Records of strata classification within the bedrock geology at or in proximity to the property Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	Designation	Description
1	0	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

6.3 Groundwater Abstraction Licences

Groundwater Abstraction Licences within 2000m of the study site

Identified

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

ID	Distance (m)	Direction	NGR	Details
Not shown	1594	SE	389100 399500	Status: Historical Licence No: 2569006021 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT CLAYTON MILL BRIDGE, MANCHESTER Data Type: Point Name: MANCHESTER ABATTOIR Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 15/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 22/05/1998 Version End Date:
Not shown	1853	SW	386550 399790	Status: Historical Licence No: 2569005061 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "BOREHOLE AT NORTON STREET, MILES PLATTING, MANCHESTER" Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 08/02/2000 Expiry Date: - Issue No: 2 Version Start Date: 01/07/2000 Version End Date:
Not shown	1853	SW	386550 399790	Status: Active Licence No: 2569005061 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: BOREHOLE AT NORTON STREET, MILES PLATTING, MANCHESTER Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LIMITED Annual Volume (m³): 33000 Max Daily Volume (m³): 125 Original Application No: - Original Start Date: 08/02/2000 Expiry Date: - Issue No: 3 Version Start Date: 13/08/2012 Version End Date:

6.4 Surface Water Abstraction Licences

Surface Water Abstraction Licences within 2000m of the study site

None identified

Database searched and no data found.

6.5 Potable Water Abstraction Licences

Potable Water Abstraction Licences within 2000m of the study site

None identified

Database searched and no data found.

6.6 Source Protection Zones

Source Protection Zones within 500m of the study site

None identified

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Source Protection Zones within the Confined Aquifer within 500m of the study site

None identified

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

6.8 Groundwater Vulnerability and Soil Leaching Potential

Environment Agency/Natural Resources Wales information on groundwater vulnerability and soil leaching potential within 500m of the study site

Identified

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Major Aquifer/High Leaching Potential	HU	Soil information for urban areas and restored mineral workings. These soils are therefore assumed to be highly permeable in the absence of site-specific information.

6.9 River Quality

Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site

Identified

6.9.1 Biological Quality:

Database searched and no data found.

6.9.2 Chemical Quality:

Chemical quality data is based on the General Quality Assessment Headline Indicators scheme (GQAHl). In England, each chemical sample is measured for ammonia and dissolved oxygen. In Wales, the samples are measured for biological oxygen demand (BOD), ammonia and dissolved oxygen. The results are graded from A ('Very Good') to F ('Bad').

The following Chemical Quality records are shown on the Hydrology Map (6e):

Chemical Quality Grade

ID	Distance (m)	Direction	NGR	River Quality Grade	2005	2006	2007	2008	2009
Not shown	847	N	388397 401608	River Name: River Swale Reach: Blackburn Beck Stonesdale Beck End/Start of Stretch: Start of Stretch NGR	A	A	A	A	A
Not shown	847	N	388397 401608	River Name: River Swale Reach: Whitsundale Beck Blackburn Beck End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	956	NE	388781 401517	River Name: River Swale Reach: Stonesdale Beck East Gill End/Start of Stretch: Start of Stretch NGR	A	A	A	A	A
Not shown	956	NE	388781 401517	River Name: Stonesdale Beck Reach: Standing Stones River Swale End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	956	NE	388781 401517	River Name: River Swale Reach: Blackburn Beck Stonesdale Beck End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1020	NW	387303 401402	River Name: Whitsundale Beck Reach: Hoods Bottom Beck River Swale End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1020	NW	387303 401402	River Name: River Swale Reach: Great Ash Gill Whitsundale Beck End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1020	NW	387303 401402	River Name: River Swale Reach: Whitsundale Beck Blackburn Beck End/Start of Stretch: Start of Stretch NGR	A	A	A	A	A
Not shown	1257	NW	386985 401334	River Name: River Swale Reach: C.birkdale Beck/greagreat Ash Gill End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1257	NW	386985 401334	River Name: River Swale Reach: Great Ash Gill Whitsundale Beck End/Start of Stretch: Start of Stretch NGR	A	A	A	A	A
Not shown	1257	NW	386985 401334	River Name: Great Ash Gill Reach: Source River Swale End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1481	E	389611 401056	River Name: River Swale Reach: East Gill Hind Hole Beck End/Start of Stretch: Start of Stretch NGR	A	A	A	A	A
Not shown	1481	E	389611 401056	River Name: River Swale Reach: Stonesdale Beck East Gill End/Start of Stretch: End of Stretch NGR	A	A	A	A	A
Not shown	1481	E	389611 401056	River Name: East Gill Reach: Source River Swale End/Start of Stretch: End of Stretch NGR	A	A	A	A	A

6.10 Ordnance Survey MasterMap Water Network

Ordnance Survey MasterMap Water Network entries within 500m of the study site

This watercourse information is provided by Ordnance Survey MasterMap Water Network. The data provides a detailed centre line following the curve of the waterway precisely, so all distances provided in the report should be understood as measurements to the centreline rather than a measurement to the nearest point of the watercourse. Underground watercourses are inferred from entry and exit points so caution is advised in using these to indicate precise locations of underground watercourses when planning site investigation and development.

The following Ordnance Survey MasterMap Water Network records are represented on the Hydrology Map (6e):

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
1	190 S	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 13.8
15	190 S	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 13.8
2	214 S	-	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 2.8
16	214 S	-	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 2.8
3	219 S	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 12.7
17	219 S	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 12.7
4	233 SW	-	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
18	233 SW	-	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
5	265 SW	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
				conditions) Average Width in Watercourse Section (m): 11.9
19	265 SW	Rochdale Canal	Canal. A manmade watercourse for inland navigation.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 11.9
6	315 N	-	Lake, loch or reservoir.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 2.0
Not shown	315 N	-	Lake, loch or reservoir.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 2.0
7	318 N	-	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
Not shown	318 N	-	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
8	323 N	-	Lake, loch or reservoir.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 1.2
Not shown	323 N	-	Lake, loch or reservoir.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 1.2
9	328 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 3.0
10	328 N	-	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
Not shown	328 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 3.0
Not shown	328 N	-	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
11	351 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 3.6

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
Not shown	351 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: On ground surface Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): 3.6
12	403 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: Not provided Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided
Not shown	403 N	Moston Brook	Inland river not influenced by normal tidal action.	Catchment Area: Mersey Relationship to Ground Level: Not provided Permanence: Watercourse contains water year round (in normal conditions) Average Width in Watercourse Section (m): Not Provided

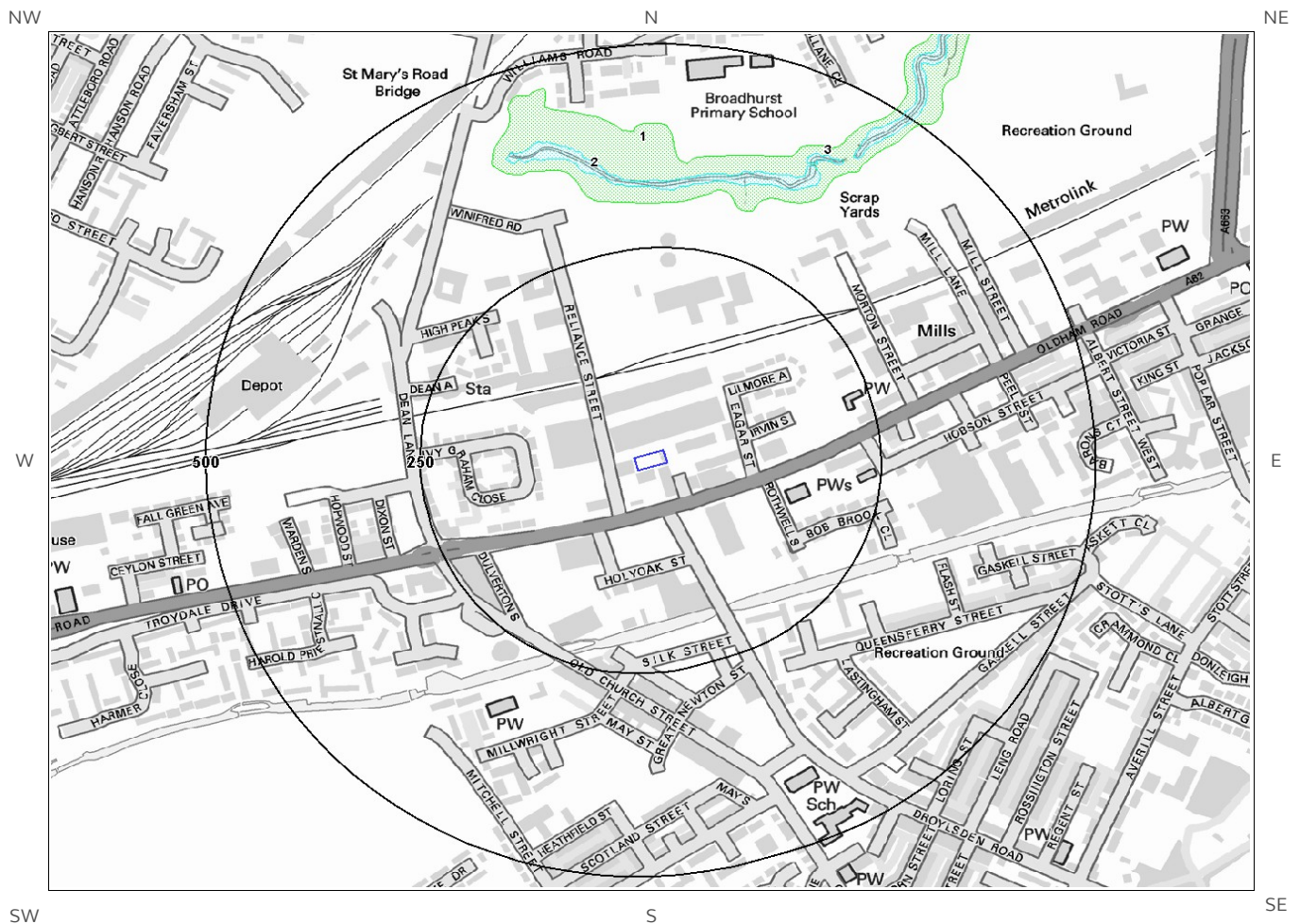
6.11 Surface Water Features

Surface water features within 250m of the study site Identified

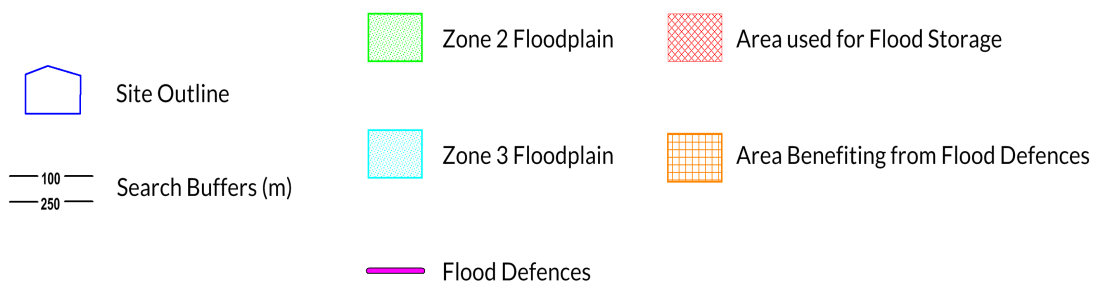
The following surface water records are not represented on mapping:

Distance (m)	Direction
185	S
187	SE
248	SW

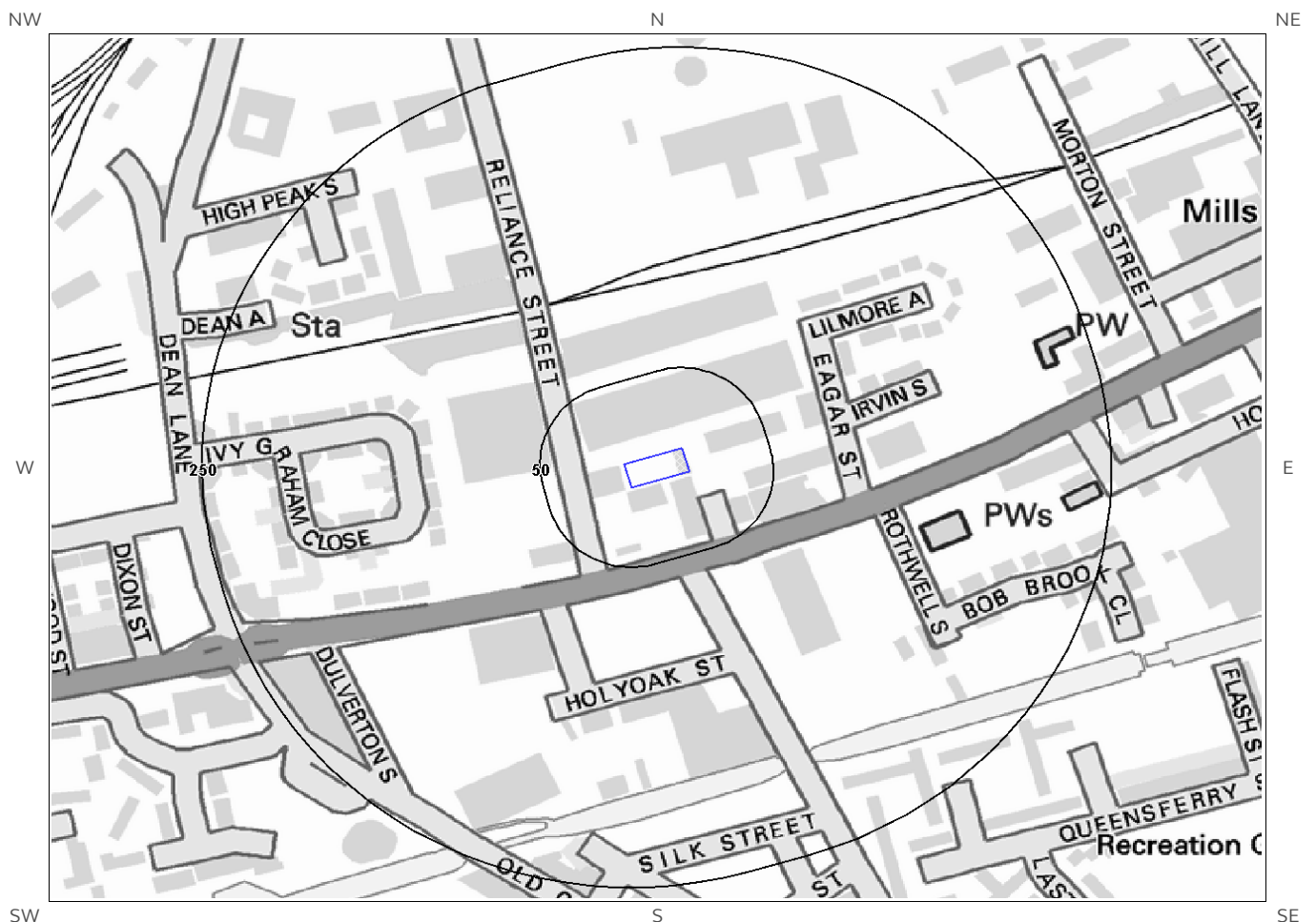
7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)



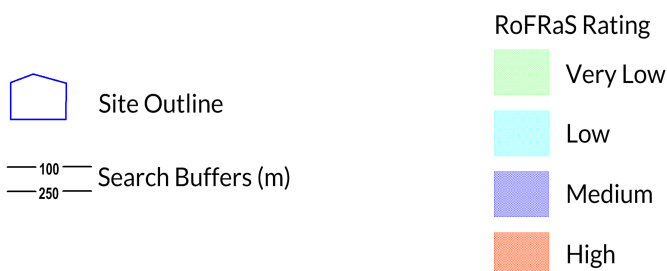
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7b. Environment Agency/Natural Resources Wales Risk of Flooding from Rivers and the Sea (RoFRaS) Map



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7 Flooding

7.1 River and Coastal Zone 2 Flooding

Environment Agency/Natural Resources Wales Zone 2 floodplain within 250m None identified

Environment Agency/Natural Resources Wales Zone 2 floodplains estimate the annual probability of flooding as between 1 in 1000 (0.1%) and 1 in 100 (1%) from rivers and between 1 in 1000 (0.1%) and 1 in 200 (0.5%) from the sea. Any relevant data is represented on Map 7a – Flood Map for Planning:

Database searched and no data found.

7.2 River and Coastal Zone 3 Flooding

Environment Agency/Natural Resources Wales Zone 3 floodplain within 250m None identified

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 7a – Flood Map for Planning.

Database searched and no data found.

7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating

Highest risk of flooding onsite Very Low

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of river and coastal flood risk at a national level on a 50m grid with the flood rating at the centre of the grid calculated and given above. The data considers the probability that the flood defences will overtop or breach by considering their location, type, condition and standard of protection.

RoFRaS data for the study site indicates the property is in an area with a Very Low (less than 1 in 1000) chance of flooding in any given year.

7.4 Flood Defences

Flood Defences within 250m of the study site None identified
Database searched and no data found.

7.5 Areas benefiting from Flood Defences

Areas benefiting from Flood Defences within 250m of the study site None identified

7.6 Areas benefiting from Flood Storage

Areas used for Flood Storage within 250m of the study site

None identified

7.7 Groundwater Flooding Susceptibility Areas

7.7.1 British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site

Identified

Clearwater Flooding or Superficial Deposits Flooding

Clearwater Flooding

Notes: Groundwater flooding may either be associated with shallow unconsolidated sedimentary aquifers which overlie unproductive aquifers (Superficial Deposits Flooding), or with unconfined aquifers (Clearwater Flooding).

7.7.2 Highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions

Limited potential

Where limited potential for groundwater flooding to occur is indicated, this means that although given the geological conditions there may be a groundwater flooding hazard, unless other relevant information, e.g. records of previous flooding, suggests groundwater flooding has occurred before in this area, you need take no further action in relation to groundwater flooding hazard.

7.8 Groundwater Flooding Confidence Areas

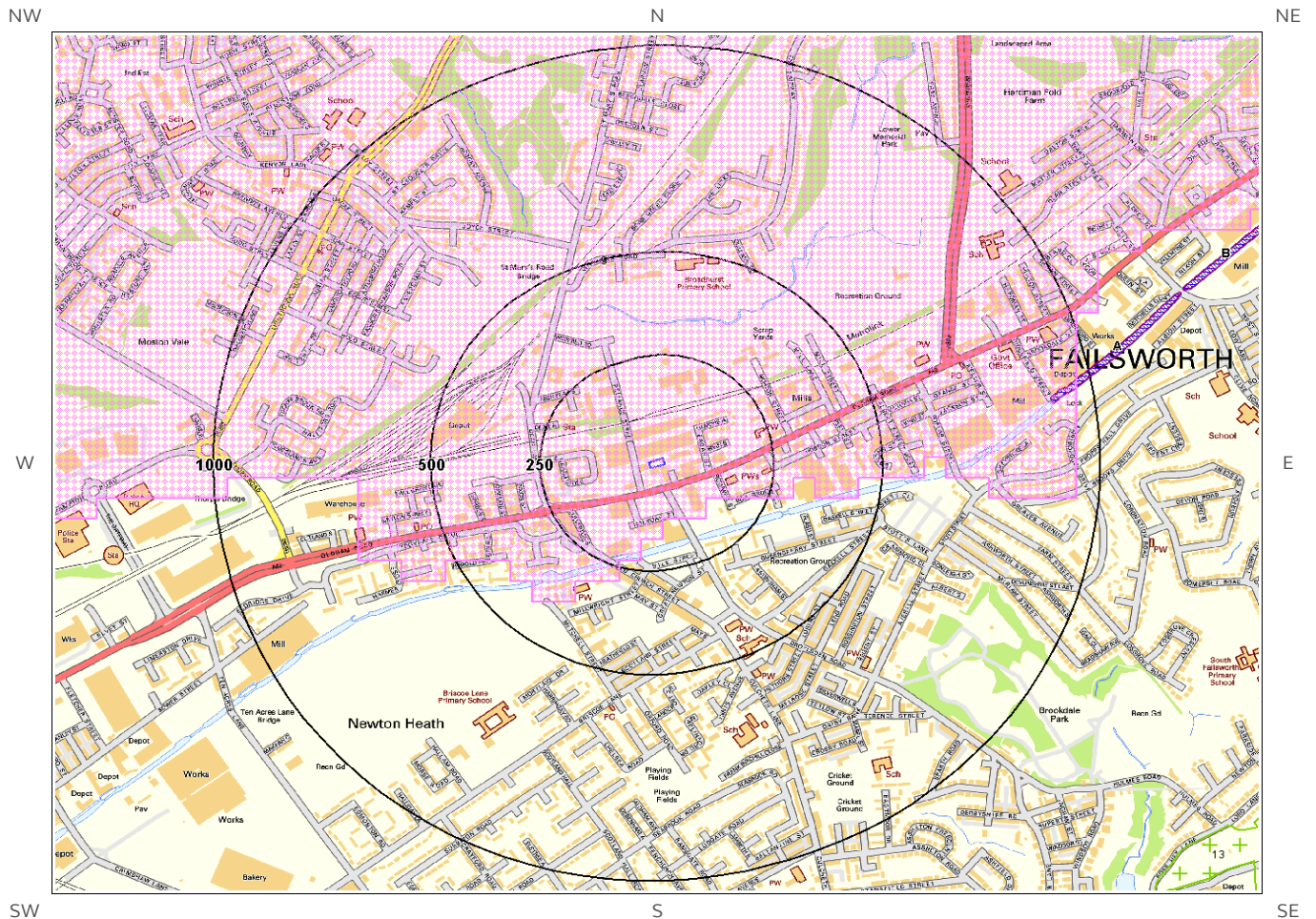
British Geological Survey confidence rating in this result

Low

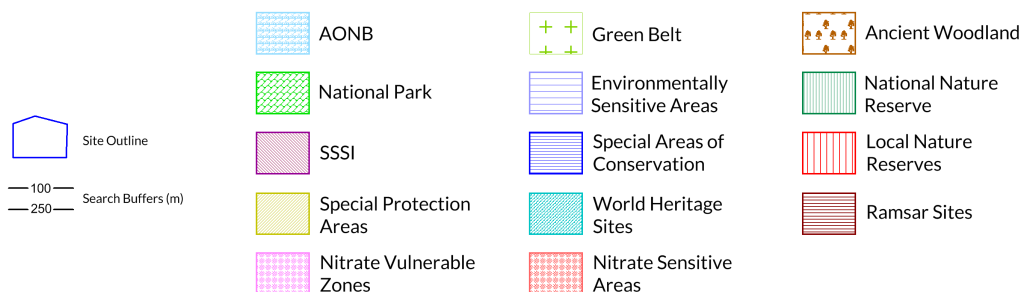
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.

8. Designated Environmentally Sensitive Sites Map



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8. Designated Environmentally Sensitive Sites

Designated Environmentally Sensitive Sites within 2000m of the study site

Identified

8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:

3

The following Site of Special Scientific Interest (SSSI) records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	SSSI Name	Data Source
4A	901	E	Rochdale Canal	Natural England
5B	1263	E	Rochdale Canal	Natural England
Not shown	1659	NE	Rochdale Canal	Natural England

8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:

0

Database searched and no data found.

8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:

3

The following Special Area of Conservation (SAC) records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	SAC Name	Data Source
1A	901	E	Rochdale Canal	Natural England
2B	1263	E	Rochdale Canal	Natural England
Not shown	1659	NE	Rochdale Canal	Natural England

8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:

0

Database searched and no data found.

8.5 Records of Ramsar sites within 2000m of the study site:

0

Database searched and no data found.

8.6 Records of Ancient Woodland within 2000m of the study site:

1

The following records of Designated Ancient Woodland provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
Not shown	1857	NW	BOGGART HOLE CLOUGH	Ancient and Semi-Natural Woodland

8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:

2

The following Local Nature Reserve (LNR) records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	LNR Name	Data Source
Not shown	1216	S	Clayton Vale	Natural England
Not shown	1828	NW	Boggart Hole Clough	Natural England

8.8 Records of World Heritage Sites within 2000m of the study site:

0

Database searched and no data found.

8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:

0

Database searched and no data found.

8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site:

0

Database searched and no data found.

8.11 Records of National Parks (NP) within 2000m of the study site:

0

Database searched and no data found.

8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:

0

Database searched and no data found.

8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:

2

The following Nitrate Vulnerable Zone records produced by DEFRA are represented as polygons on the Designated Environmentally Sensitive Sites Map:

ID	Distance (m)	Direction	NVZ Name	Data Source
9	0	On Site	Existing	DEFRA
Not shown	1978	E	Existing	DEFRA

8.14 Records of Green Belt land within 2000m of the study site:

7

Green Belt data contains Ordnance Survey data © Crown copyright and database right [2015].

ID	Distance	Direction	Green Belt Name	Local Authority Name
----	----------	-----------	-----------------	----------------------

Not shown	1212	S	Liverpool, Manchester and West Yorks Greenbelt	Manchester District (B)
13	1511	SE	Liverpool, Manchester and West Yorks Greenbelt	Oldham District (B)
Not shown	1634	SE	Liverpool, Manchester and West Yorks Greenbelt	Tameside
Not shown	1821	E	Liverpool, Manchester and West Yorks Greenbelt	Oldham District (B)
Not shown	1916	E	Liverpool, Manchester and West Yorks Greenbelt	Oldham District (B)
Not shown	1934	SE	Liverpool, Manchester and West Yorks Greenbelt	Oldham District (B)
Not shown	1969	SE	Liverpool, Manchester and West Yorks Greenbelt	Oldham District (B)

9. Natural Hazards Findings

9.1 Detailed BGS GeoSure Data

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a **Groundsure Geo Insight**, available from our **website**. The following information has been found:

9.1.1 Shrink Swell

Maximum Shrink-Swell** hazard rating identified on the study site Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.

9.1.2 Landslides

Maximum Landslide* hazard rating identified on the study site Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.

9.1.3 Soluble Rocks

Maximum Soluble Rocks* hazard rating identified on the study site Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

* This indicates an automatically generated 50m buffer and site.

9.1.4 Compressible Ground

Maximum Compressible Ground* hazard rating identified on the study site

Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.

9.1.5 Collapsible Rocks

Maximum Collapsible Rocks* hazard rating identified on the study site

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

9.1.6 Running Sand

Maximum Running Sand** hazard rating identified on the study site

Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

Hazard
Very low potential for running sand problems if water table rises or if sandy strata are exposed to water. No special actions required, to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.

* This indicates an automatically generated 50m buffer and site.

9.2 Radon

9.2.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The site is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

The radon data in this report is supplied by the BGS/Public Health England and is the definitive map of Radon Affected Areas in Great Britain and Northern Ireland. The dataset was created using long-term radon measurements in over 479,000 homes across Great Britain and 23,000 homes across Northern Ireland, combined with geological data. The dataset is considered accurate to 50m to allow for the margin of error in geological lines, and the findings of this report supercede any answer given in the less accurate Indicative Atlas of Radon in Great Britain, which simplifies the data to give the highest risk within any given 1km grid square. As such, the radon atlas is considered indicative, whereas the data given in this report is considered definitive.

9.2.2 Radon Protection

Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment? No radon protective measures are necessary.

10. Mining

10.1 Coal Mining

Coal mining areas within 75m of the study site

Identified

The following coal mining information provided by the Coal Authority is not represented on Mapping:

Distance (m)	Direction	Details
0	On Site	The site lies in or in proximity to the coal mining reporting area as defined by the Coal Authority

10.2 Non-Coal Mining

Non-Coal Mining areas within 50m of the study site boundary

None identified

Database searched and no data found.

10.3 Brine Affected Areas

Brine affected areas within 75m of the study site

None identified

Guidance: No Guidance Required.

Contact Details

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