



EmapSite

Masdar House, ,
Eversley, RG27 0RP

Groundsure EMS-328824_442982
Reference:

Your Reference: EMS_328824_442982

Report Date 9 Oct 2015

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Address: ,
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NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 14-Jul-2013
Grid Reference: 319614,175703
Site Size: 0.58ha

Report Reference: EMS-328824_442982
Client Reference: EMS_328824_442982

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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	24	24	91	315
1.2 Additional Information – Historical Tank Database	0	3	100	397
1.3 Additional Information – Historical Energy Features Database	0	13	15	42
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	0	7
1.6 Potentially Infilled Land	4	5	24	70
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	3
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	11
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	1
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	1	0
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	2
2.1.8 Records of Licensed Discharge Consents	0	0	1	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	0	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	1	1	7
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 Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency Historic Landfill Sites	0	0	1	2	10	13
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	1	5
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	1	15	1	Not searched	Not searched
3.2.2 Environment Agency Licensed Waste Sites	0	0	4	2	6	58

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	2	9	24	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	0
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 Are there any records of Artificial Ground and Made Ground present beneath the study site?	Yes
5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
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 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?	Yes					
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?	Yes					
	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	15
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	2	0	1
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)	0	0	0	1	Not searched	Not searched
	On-site	0-50m	51-250	251-500	501-1000	1000-1500

Section 6: Hydrogeology and Hydrology

0-500m

6.9 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	No	No	No	No
6.10 Detailed River Network entries within 500m of the site	0	0	0	0	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched

Section 7: Flooding

7.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	No
7.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site	No
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?	Very Low
7.4 Are there any Flood Defences within 250m of the study site?	No
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?	No
7.6 Are there any areas used for Flood Storage within 250m of the study site?	No
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential at Surface
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Moderate

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	0	1
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	0	1
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	1
8.5 Records of Ramsar sites	0	0	0	0	0	1
8.6 Records of Ancient Woodlands	0	0	0	0	0	6
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
8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0

Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000-2000
8.11 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	0	0	0	0	0	0
8.14 Records of Green Belt land	0	0	0	0	0	0

Section 9: Natural Hazards	
9.1 What is the maximum risk of natural ground subsidence?	Very Low
9.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Very Low
9.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
9.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
9.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Very Low
9.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Negligible
9.1.6 What is the 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 property 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 Are there any coal mining areas within 75m of the study site?	No
10.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?	No
10.3 Are there any brine affected areas within 75m of the study site?	No

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 licenses, 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.

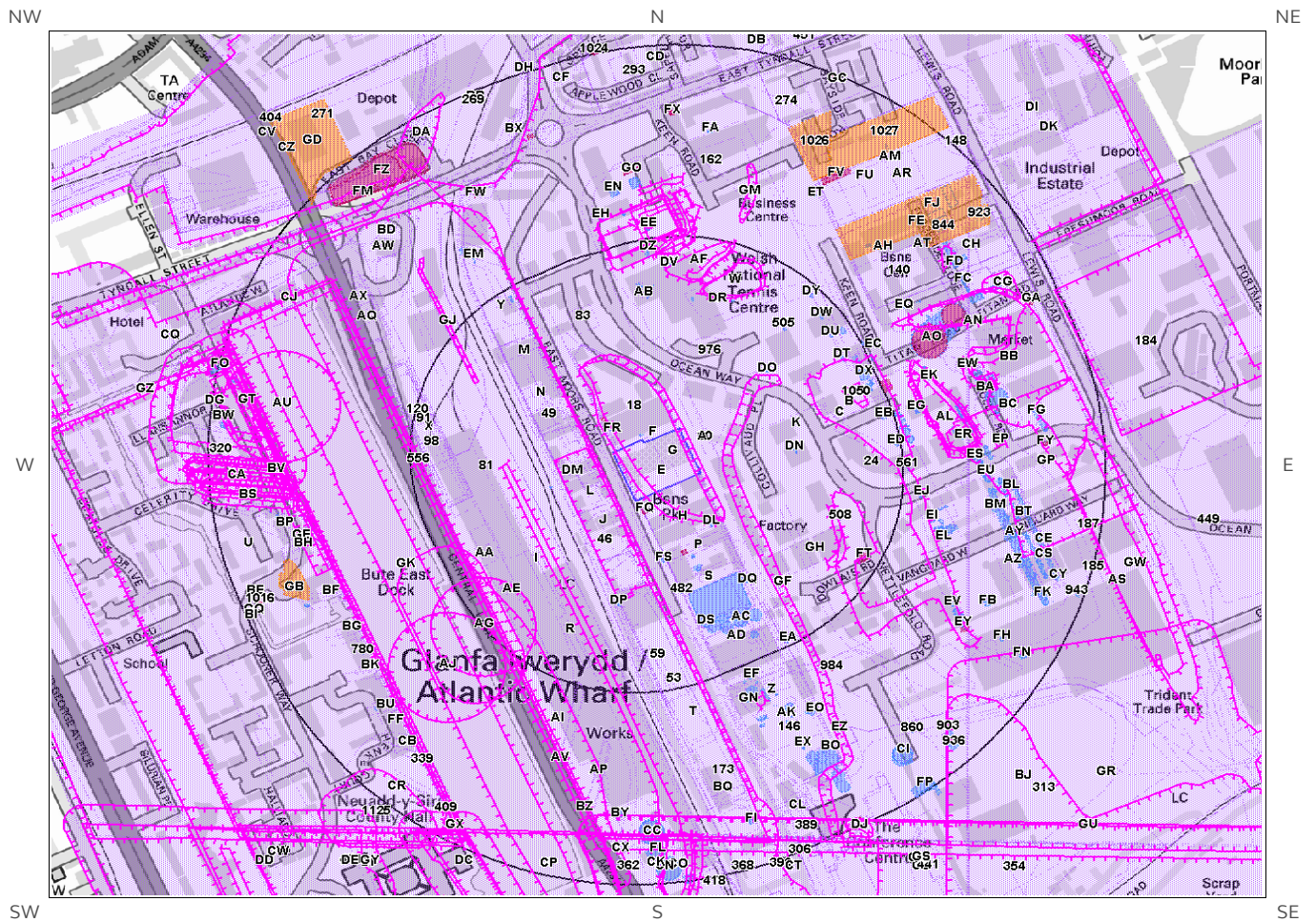
Note: Maps

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).

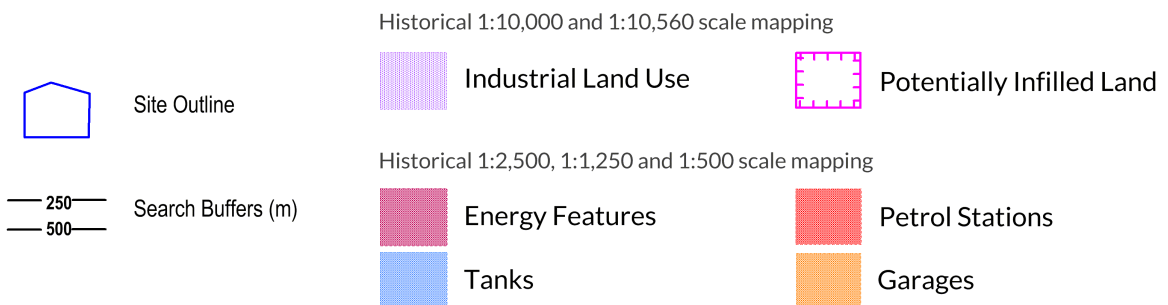
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

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: 454

ID	Distance [m]	Direction	Use	Date
1A	0	On Site	Railway Sidings	1973
2A	0	On Site	Railway Sidings	1963
3C	0	On Site	Unspecified Works	1899
4B	0	On Site	Railway Sidings	1916
5B	0	On Site	Railway Sidings	1938
6C	0	On Site	Iron and Steel Works	1938
7C	0	On Site	Iron and Steel Works	1916
8G	0	On Site	Railway Sidings	1922
9E	0	On Site	Unspecified Works	1994
10D	0	On Site	Dock	1922
11D	0	On Site	Railway Sidings	1899
12C	0	On Site	Unspecified Works	1901
13F	0	On Site	Unspecified Pit	1899
14P	0	On Site	Oxygen Gas Factory	1916
15EC	0	On Site	Railway Sidings	1901
16H	0	On Site	Unspecified Commercial/Industrial	1973
17E	0	On Site	Unspecified Works	1984
18	0	On Site	Unspecified Factory	1963
19F	0	On Site	Unspecified Pit	1901
20	0	On Site	Railway Sidings	1947
21D	0	On Site	Railway Sidings	1881
22G	0	On Site	Docks	1947
23E	0	On Site	Unspecified Works	1989
24	0	On Site	Iron and Steel Works	1947
25H	1	SE	Unspecified Warehouse	1963
26DR	15	NE	Iron and Steel Works	1922
27J	18	SW	Unspecified Foundry	1947
28I	21	SW	Dock	1963
29I	21	SW	Dry Dock	1973
30O	22	SW	Railway Sidings	1901
31J	23	SW	Unspecified Foundry	1963
32GE	24	SW	Dock	1938
33L	25	SW	Wagon Works	1899

34J	25	SW	Unspecified Foundry	1916
35J	25	SW	Unspecified Wharf	1938
36J	27	SW	Unspecified Foundry	1922
37K	28	NE	Iron and Steel Works	1973
38K	28	NE	Unspecified Works	1963
39GF	28	E	Unspecified Ground Workings	1899
40L	29	SW	Wagon Works	1881
41J	31	SW	Creosote Works	1881
42M	33	W	Timber Yard	1916
43M	33	W	Timber Yard	1938
44N	34	W	Timber Yard	1881
45DM	34	SW	Wagon Works	1901
46	36	SW	Unspecified Foundries	1901
47N	42	NW	Rolling Stock Works	1899
48S	42	SE	Metal Stamping and Enamel Works	1899
49	51	NW	Unspecified Works	1963
50O	61	S	Wagon Works	1899
51N	62	NW	Rolling Stock Works	1901
52P	67	SE	Unspecified Foundries	1899
53	68	S	Wagon Works	1881
54Q	71	SW	Railway Sidings	1916
55Q	71	SW	Railway Sidings	1938
56R	71	SW	Railway Sidings	1984
57R	71	SW	Railway Sidings	1994
58R	71	SW	Railway Sidings	1989
59	73	S	Wagon Works	1901
60S	78	SE	Metal Stamping and Enamel Works	1901
61S	88	SE	Oxygen Gas Factory	1922
62M	94	NW	Unspecified Works	1973
63O	96	S	Unspecified Works	1973
64O	105	S	Unspecified Works	1963
65S	108	SE	Gasometer	1916
66T	109	S	Wagon Works	1938
67T	109	S	Wagon Works	1916
68U	111	SW	Railway Sidings	1938
69U	111	SW	Unspecified Commercial/Industrial	1938
70U	111	SW	Unspecified Commercial/Industrial	1899
71U	111	SW	Unspecified Commercial/Industrial	1916
72O	113	S	Wagon Works	1922
73S	121	SE	Unspecified Tank	1922
74GG	122	SW	Unspecified Ground Workings	1973

75V	132	SE	Unspecified Tanks	1947
76R	136	SW	Unspecified Works	1994
77R	136	SW	Unspecified Works	1984
78R	136	SW	Unspecified Works	1989
79V	137	SE	Unspecified Tanks	1973
80V	138	SE	Unspecified Tanks	1963
81	142	SW	Railway Sidings	1901
82GH	142	SE	Unspecified Factory	1994
83	157	N	Railway Building	1881
84	164	E	Unspecified Ground Workings	1901
85Y	165	NW	Timber Yard	1922
86GI	166	NE	Unspecified Ground Workings	1899
87AB	176	N	Unspecified Tank	1922
88W	177	N	Ground Workings and Refuse Heap	1901
89W	179	N	Refuse Heap	1899
90AD	180	SE	Tar Distillery	1899
91	180	SW	Unspecified Dock	1901
92X	182	W	Unspecified Warehouses	1899
93X	183	W	Unspecified Warehouses	1947
94X	183	W	Unspecified Warehouses	1938
95X	183	W	Unspecified Warehouses	1916
96V	183	SE	Unspecified Tank	1899
97Y	183	NW	Timber Yard	1901
98	184	W	Unspecified Warehouses	1922
99Y	184	NW	Timber Yard	1899
100X	184	W	Unspecified Warehouses	1973
101AG	185	SW	Unspecified Wharf	1963
102Z	185	SE	Tar Distilleries	1938
103Z	185	SE	Tar Distilleries	1916
104AE	186	SW	Unspecified Warehouses	1973
105AA	186	SW	Unspecified Warehouses	1973
106AA	186	SW	Unspecified Warehouses	1963
107X	187	W	Unspecified Warehouses	1963
108AB	189	N	Unspecified Tank	1916
109AB	189	N	Unspecified Tank	1938
110AC	189	SE	Unspecified Tank	1916
111AC	189	SE	Unspecified Tank	1938
112GJ	189	NW	Unspecified Ground Workings	1973
113AD	190	SE	Rosin and Tar Distillery	1901
114AE	190	SW	Unspecified Warehouses	1963
115X	191	W	Unspecified Warehouses	1901
116AF	192	N	Unspecified Pit	1901
117AC	195	SE	Unspecified Tank	1901

118AF	195	N	Refuse Heap	1899
119AD	198	SE	Tar Distilleries	1922
120	202	W	Unspecified Warehouses	1984
121AD	203	SE	Unspecified Tank	1922
122AG	208	SW	Unspecified Wharf	1989
123AI	208	SW	Unspecified Wharf	1973
124AC	210	SE	Unspecified Tank	1899
125AC	213	SE	Unspecified Tank	1947
126AC	215	SE	Unspecified Tank	1916
127AC	215	SE	Unspecified Tank	1938
128GK	220	SW	Dock	1899
129AD	220	SE	Unspecified Tank	1901
130AD	227	SE	Unspecified Tank	1922
131AK	236	SE	Soap Works	1899
132AH	242	NE	Unspecified Workshops	1984
133AH	242	NE	Unspecified Workshops	1989
134AI	243	S	Coal Staithes	1899
135AI	244	S	Coal Staithes	1916
136AI	244	S	Coal Staithes	1938
137AJ	246	SW	Disused Dock	1984
138AJ	246	SW	Disused Dock	1994
139AJ	246	SW	Disused Dock	1989
140	253	NE	Unspecified Workshops	1994
141AK	274	SE	Soap Works	1901
142GM	278	N	Refuse Heap	1899
143AK	279	SE	Tar Distillery	1881
144AL	281	NE	Cuttings	1922
145AT	281	NE	Chemical Works	1901
146	282	SE	Tar Distilleries	1922
147AL	287	E	Unspecified Pit	1916
148	287	NE	Unspecified Commercial/Industrial	1938
149AM	287	NE	Unspecified Commercial/Industrial	1916
150AL	288	NE	Cuttings	1938
151AL	289	E	Unspecified Pit	1899
152Z	291	SE	Unspecified Tank	1881
153AZ	295	E	Unspecified Commercial/Industrial	1922
154AN	296	NE	Unspecified Ground Workings	1901
155FE	302	NE	Wagon Works	1881
156AQ	303	NW	Flour Mills	1922
157AM	305	NE	Wagon Works	1881
158AP	305	S	Coal Staithes	1899
159AR	308	NE	Wagon Works	1899
160GP	308	E	Brick Works	1881

161AO	309	NE	Unspecified Tank	1947
162	309	N	Wagon Works	1881
163AN	310	NE	Unspecified Tanks	1973
164AO	310	NE	Unspecified Tanks	1963
165Z	311	SE	Unspecified Tank	1899
166AP	312	S	Coal Staithes	1938
167AP	312	S	Coal Staithes	1916
168AK	312	SE	Unspecified Tank	1881
169AQ	313	NW	Flour Mills	1938
170AQ	313	NW	Flour Mills	1916
171BB	315	NE	Unspecified Pit	1899
172AQ	315	NW	Unspecified Mills	1899
173	317	S	Engineering Works	1899
174AK	317	SE	Unspecified Tank	1916
175AK	317	SE	Unspecified Tank	1947
176AK	317	SE	Unspecified Tank	1938
177AQ	318	NW	Unidentified Mills	1901
178AR	319	NE	Wagon Works	1881
179AY	321	E	Unspecified Tanks	1899
180GQ	323	SW	Dock	1963
181AM	325	NE	Wagon and Property Company's Works	1901
182BQ	326	S	Engineering Works	1901
183CJ	327	NW	Unspecified Warehouses	1947
184	329	E	Industrial Estate	1987
185	329	E	Railway Sidings	1973
186AK	330	SE	Unspecified Tank	1922
187	330	E	Railway Sidings	1964
188AS	330	E	Unspecified Commercial/Industrial	1973
189AS	330	E	Unspecified Commercial/Industrial	1964
190AT	331	NE	Wagon Works	1881
191EO	337	SE	Unspecified Tank	1947
192AU	341	W	Unspecified Wharf	1989
193AU	341	W	Unspecified Wharf	1984
194AU	341	W	Unspecified Wharf	1973
195AU	341	W	Unspecified Wharf	1963
196AV	341	S	Coal Staithes	1901
197EW	342	NE	Unspecified Tanks	1947
198AV	345	S	Coal Staithes	1922
199BC	348	E	Old Brick Kiln	1899
200AW	351	NW	Unspecified Works	1994
201AW	351	NW	Unspecified Works	1989
202AX	352	NW	Unspecified Stores	1881
203BM	355	E	Unspecified Tanks	1901
204AX	357	NW	Unspecified Warehouses	1973

205AN	359	NE	Unspecified Tank	1947
206AY	360	E	Unspecified Tanks	1916
207AY	360	E	Unspecified Tanks	1938
208AZ	361	E	Unspecified Tanks	1922
209FU	362	NE	Unspecified Works	1973
210AX	362	NW	Unspecified Warehouses	1963
211BA	362	E	Unspecified Tank	1922
212BA	362	E	Unspecified Tank	1922
213BA	363	E	Unspecified Tank	1973
214BA	363	E	Unspecified Tank	1964
215BB	365	E	Unspecified Tank	1916
216EP	365	E	Brick Kiln	1881
217BA	365	E	Unspecified Tank	1916
218BC	365	E	Unspecified Tank	1947
219BC	366	E	Old Brick Kiln	1901
220BD	367	NW	Unspecified Works	1973
221BD	368	NW	Unspecified Works	1984
222BG	369	SW	Coal Staithes	1899
223BF	370	SW	Coal Staithes	1899
224BC	370	E	Unspecified Tank	1881
225BH	373	W	Coal Staithes	1899
226BE	374	SW	Unspecified Works	1963
227BE	374	SW	Railway Sidings	1963
228BF	374	SW	Coal Staithes	1938
229BF	374	SW	Coal Staithes	1916
230BK	374	SW	Coal Staithes	1899
231BG	374	SW	Coal Staithes	1938
232BG	374	SW	Coal Staithes	1916
233U	376	W	Coal Staithes	1916
234U	376	W	Coal Staithes	1938
235BI	376	SW	Dock	1881
236BF	377	SW	Coal Staiths	1922
237BH	378	W	Coal Staiths	1922
238BG	378	SW	Coal Staiths	1922
239AZ	378	E	Unspecified Tanks	1901
240BW	378	W	Unspecified Wharf	1947
241BF	379	SW	Coal Staithes	1901
242BI	379	SW	Unspecified Dock	1901
243BJ	379	SE	Timber Yard	1916
244BJ	379	SE	Timber Yard	1938
245BL	379	E	Unspecified Tank	1901
246BK	380	SW	Coal Staithes	1938
247BK	380	SW	Coal Staithes	1916
248BG	381	SW	Coal Staithes	1901
249CH	382	NE	Chemical Works	1899
250BV	382	SW	Unspecified Wharf	1984

251BL	383	E	Unspecified Tank	1899
252BL	384	E	Unspecified Tanks	1916
253BL	384	E	Unspecified Tanks	1938
254BP	386	W	Timber Yard	1881
255BS	386	W	Ship Building Yard	1881
256BK	386	SW	Coal Staiths	1922
257BN	386	SE	Unspecified Tanks	1947
258BK	387	SW	Coal Staithes	1901
259BM	387	E	Unspecified Tanks	1922
260BU	387	SW	Coal Staithes	1899
261BN	387	SE	Unspecified Tank	1916
262BN	387	SE	Unspecified Tank	1938
263BO	387	SE	Unspecified Tank	1938
264BO	387	SE	Unspecified Tank	1916
265FF	388	SW	Unspecified Depots	1973
266BM	389	E	Unspecified Tank	1901
267BP	389	W	Unspecified Works	1973
268BL	391	E	Unspecified Tank	1899
269	392	NW	Railway Sidings	1899
270BQ	393	S	Iron Foundry	1881
271	393	NW	Railway Sidings	1973
272BR	394	NW	Railway Sidings	1963
273BR	394	NW	Railway Sidings	1973
274	395	N	Engine Works	1901
275GC	396	N	Engine Works	1899
276BT	398	E	Unspecified Tank	1901
277BS	398	W	Graving Docks	1922
278BN	398	SE	Oil Tanks	1922
279BZ	400	S	Coal Staithes	1901
280BN	400	SE	Oil Tanks	1922
281BT	400	E	Unspecified Tank	1899
282BS	400	W	Graving Docks	1916
283BS	400	W	Graving Docks	1938
284BU	401	SW	Coal Staithes	1901
285BV	401	W	Graving Docks	1899
286GR	401	SE	Dock	1964
287BT	401	E	Unspecified Tanks	1938
288BT	401	E	Unspecified Tanks	1916
289BN	402	SE	Unspecified Tank	1938
290BN	402	SE	Unspecified Tank	1916
291BW	403	W	Unspecified Wharf	1938
292BW	403	W	Unspecified Wharf	1916
293	404	N	Timber Yards	1922
294BT	404	E	Unspecified Tanks	1922
295BW	404	W	Unspecified Wharf	1899
296BN	404	SE	Unspecified Tank	1916

297BN	404	SE	Unspecified Tank	1938
298BX	404	NW	Railway Buildings	1916
299BX	404	NW	Railway Buildings	1938
300BY	405	S	Unspecified Tank	1994
301BY	405	S	Unspecified Tank	1989
302BY	405	S	Unspecified Tank	1984
303BX	405	NW	Railway Buildings	1947
304BZ	406	S	Coal Staithes	1922
305CA	407	W	Graving Dock	1881
306	407	S	Timber Yard	1915
307CA	408	W	Graving Docks	1922
308CA	408	W	Graving Docks	1901
309CB	408	SW	Coal Staithes	1899
310CA	409	W	Graving Docks	1938
311AY	409	E	Unspecified Tank	1901
312CA	410	W	Graving Docks	1916
313	410	SE	Timber Yard	1922
314GS	410	S	Dock	1915
315CM	410	S	Docks	1922
316CA	411	W	Graving Docks	1899
317BT	411	E	Unspecified Tank	1899
318GT	412	W	Unspecified Wharf	1901
319CR	412	SW	Engine House	1947
320	416	W	Ship Building Yard	1881
321CG	416	NE	Unspecified Pit	1922
322BN	416	SE	Oil Tanks	1922
323CB	417	SW	Coal Staithes	1916
324CB	417	SW	Coal Staithes	1938
325CC	419	S	Unspecified Tank	1984
326CC	419	S	Unspecified Tank	1994
327CC	419	S	Unspecified Tank	1989
328CD	419	N	Timber Yard	1984
329CD	419	N	Timber Yard	1989
330AY	420	E	Unspecified Tank	1901
331AY	421	E	Unspecified Tank	1899
332CF	423	N	Unspecified Mills	1899
333CE	423	E	Unspecified Tanks	1916
334CE	423	E	Unspecified Tanks	1938
335CB	423	SW	Coal Staithes	1901
336CF	424	N	Unidentified Mills	1901
337CE	426	E	Unspecified Tanks	1922
338GB	426	W	Unspecified Depot	1973
339	426	SW	Coal Staiths	1922
340CD	427	N	Timber Yards	1901
341CG	427	NE	Unspecified Tanks	1947
342CH	428	NE	Chemical Works	1881

343CL	428	SE	Engine Shed	1899
344GU	430	SE	Dock	1987
345CD	431	N	Timber Yards	1899
346CI	431	SE	Unspecified Tank	1989
347CI	431	SE	Unspecified Tank	1984
348CI	431	SE	Unspecified Tank	1973
349CI	431	SE	Unspecified Tank	1963
350CJ	432	NW	Unspecified Stores	1881
351CE	434	E	Unspecified Tank	1899
352CS	434	E	Unspecified Tank	1901
353CK	434	S	Dock	1938
354	434	S	Railway Sidings	1938
355CK	434	S	Dock	1938
356CL	434	SE	Engine Shed	1916
357BW	434	W	Unspecified Wharf	1922
358CM	435	S	Railway Sidings	1922
359CX	435	S	Coal Staith	1922
360CN	435	S	Unspecified Commercial/Industrial	1889
361BW	436	W	Unspecified Wharf	1973
362	436	S	Unspecified Commercial/Industrial	1947
363CN	436	S	Railway Sidings	1947
364CN	436	S	Railway Sidings	1889
365CO	436	S	Unspecified Heap	1938
366CO	436	S	Unspecified Heap	1938
367CJ	436	NW	Unspecified Warehouses	1973
368	436	S	Tramway Sidings	1879
369GV	436	S	Docks	1879
370CP	436	S	Dock	1947
371CP	436	S	Dock	1889
372CQ	438	NW	Unspecified Commercial/Industrial	1916
373CQ	438	NW	Unspecified Commercial/Industrial	1938
374DG	438	W	Unspecified Mills	1963
375CL	438	SE	Engine Shed	1901
376CO	438	S	Unspecified Heap	1947
377CO	438	S	Unspecified Ground Workings	1915
378CO	438	S	Unspecified Ground Workings	1889
379DA	439	NW	Unspecified Heap	1984
380CJ	440	NW	Unspecified Warehouses	1963
381CI	440	SE	Unspecified Tank	1947
382CV	441	NW	Railway Sidings	1899
383CT	444	S	Unspecified Commercial/Industrial	1938

384CR	444	SW	Coal Staithes	1899
385CS	445	E	Unspecified Tank	1899
386CS	445	E	Unspecified Tank	1901
387CU	445	S	Forge	1889
388CT	445	S	Railway Sidings	1889
389	446	SE	Engine Shed	1922
390	446	S	Railway Sidings	1947
391CU	446	S	Iron and Steel Works	1947
392CS	447	E	Unspecified Tanks	1938
393CS	447	E	Unspecified Tanks	1916
394CU	449	SE	Unspecified Works	1994
395CY	451	E	Unspecified Tanks	1922
396CV	452	NW	Goods Yard	1922
397CR	452	SW	Coal Staithes	1916
398CR	452	SW	Coal Staithes	1938
399CU	452	SE	Unspecified Works	1989
400CU	452	SE	Unspecified Works	1984
401CU	452	SE	Unspecified Works	1973
402CW	455	SW	Railway Sidings	1922
403CW	455	SW	Docks	1922
404	456	NW	Railway Sidings	1963
405CX	458	S	Coal Staithes	1915
406CY	458	E	Unspecified Tank	1899
407CY	460	E	Unspecified Tank	1901
408CX	461	S	Coal Staith	1938
409	461	SW	Coal Staiths	1922
410CX	463	S	Coal Staithes	1889
411CZ	463	NW	Goods Yard	1947
412CZ	463	NW	Goods Yard	1916
413CZ	463	NW	Goods Yard	1938
414CV	463	NW	Railway Sidings	1938
415CV	463	NW	Railway Sidings	1916
416DA	464	NW	Railway Building	1916
417CU	465	SE	Unspecified Works	1963
418	466	S	Railway Sidings	1947
419CZ	466	NW	Goods Yard	1899
420CO	467	S	Unspecified Tank	1984
421CO	467	S	Unspecified Tank	1989
422CO	467	S	Unspecified Tank	1994
423DB	468	N	Timber Yards	1938
424DB	468	N	Timber Yards	1916
425DB	468	N	Timber Yards	1973
426CZ	469	NW	Goods Yard	1901
427DK	470	NE	Timber Yard	1947
428DE	478	SW	Railway Sidings	1938
429DC	478	SW	Dock	1938

430DC	478	SW	Dock	1938
431	478	SW	Railway Sidings	1915
432GY	478	SW	Dock	1915
433BW	479	W	Unspecified Tank	1963
434BW	479	W	Unspecified Tank	1973
435DD	479	SW	Railway Sidings	1879
436DD	479	SW	Docks	1879
437DF	481	SW	Railway Sidings	1889
438DE	481	SW	Unspecified Commercial/Industrial	1947
439DF	481	SW	Railway Sidings	1947
440FO	482	W	Unspecified Shafts	1963
441	483	SE	Timber Yard	1922
442DI	485	NE	Gas Works	1916
443DG	485	W	Unspecified Works	1984
444DJ	487	SE	Unspecified Heap	1899
445DH	491	N	Railway Buildings	1916
446DH	491	N	Railway Buildings	1938
447DI	491	NE	Wagon Works	1881
448DH	493	N	Railway Buildings	1947
449	494	E	Sulphur and Copper Works	1899
450DJ	498	SE	Unspecified Heap	1901
451	498	N	Timber Yards	1922
452DK	500	NE	Industrial Estate	1987
453DI	500	NE	Unspecified Works	1964
454DK	500	NE	Unspecified Works	1973

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:

500

ID	Distance (m)	Direction	Use	Date
455F	6	NW	Unspecified Tank	1983
456F	6	NW	Unspecified Tank	1987
457FR	25	NW	Unspecified Tank	1970
458DL	63	SE	Unspecified Tank	1991
459DL	63	SE	Unspecified Tank	1983
460DL	63	SE	Unspecified Tank	1987
461DL	63	SE	Unspecified Tank	1989
462DL	64	SE	Unspecified Tank	1993

463DL	64	SE	Unspecified Tank	1995
464DL	64	SE	Unspecified Tank	1995
465DL	64	SE	Unspecified Tank	1998
466FS	82	SE	Unspecified Tank	1983
467DM	86	SW	Unspecified Tank	1955
468DM	87	SW	Unspecified Tank	1953
469P	92	SE	Unspecified Tank	1955
470P	92	SE	Unspecified Tank	1970
471P	92	SE	Unspecified Tank	1953
472S	108	SE	Tanks	1942
473S	110	SE	Unspecified Tank	1920
474DN	119	E	Unspecified Tank	1970
475DN	119	E	Unspecified Tank	1953
476DN	119	E	Unspecified Tank	1955
477DN	121	E	Unspecified Tank	1970
478DN	125	E	Tanks	1953
479DN	125	E	Tanks	1955
480DO	129	NE	Unspecified Tank	1953
481DO	129	NE	Unspecified Tank	1955
482	130	SE	Unspecified Tank	1970
483DP	132	S	Unspecified Tank	1989
484DP	132	S	Unspecified Tank	1991
485DP	132	S	Unspecified Tank	1983
486DP	132	S	Unspecified Tank	1987
487DP	132	S	Unspecified Tank	1995
488DP	132	S	Unspecified Tank	1993
489DP	132	S	Unspecified Tank	1995
490DP	132	S	Unspecified Tank	1998
491DO	132	NE	Tanks	1970
492V	137	SE	Tanks	1955
493V	137	SE	Tanks	1970
494V	137	SE	Tanks	1953
495DQ	152	SE	Unspecified Tank	1955
496DQ	153	SE	Unspecified Tank	1970
497DQ	153	SE	Unspecified Tank	1953
498DR	166	N	Tanks	1970
499AB	174	N	Unspecified Tank	1970
500DS	175	SE	Tanks	1970
501DS	175	SE	Unspecified Tank	1953
502DR	176	N	Unspecified Tank	1953
503DR	176	N	Unspecified Tank	1955
504AC	179	SE	Tanks	1942
505	180	NE	Unspecified Tank	1970
506AC	182	SE	Tanks	1970
507AC	182	SE	Unspecified Tank	1953
508	182	E	Unspecified Tank	1970

509AB	187	N	Unspecified Tank	1970
510AC	188	SE	Unspecified Tank	1901
511AC	188	SE	Unspecified Tank	1920
512AC	188	SE	Unspecified Tank	1942
513AB	188	N	Unspecified Tank	1920
514AD	188	SE	Tanks	1970
515V	189	SE	Unspecified Tank	1970
516AC	189	SE	Unspecified Tank	1970
517AB	189	N	Unspecified Tank	1970
518AB	189	N	Unspecified Tank	1953
519AC	192	SE	Tanks	1970
520AC	201	SE	Tanks	1970
521DV	209	N	Tanks	1970
522AD	214	SE	Unspecified Tank	1901
523AD	214	SE	Unspecified Tank	1920
524DT	218	NE	Unspecified Tank	1919
525DT	219	NE	Unspecified Tank	1901
526DU	220	NE	Tanks	1919
527DU	220	NE	Tanks	1901
528AA	221	SW	Unspecified Tank	1880
529DV	224	N	Unspecified Tank	1901
530DW	225	NE	Tanks	1920
531DW	225	NE	Tanks	1901
532DX	231	NE	Unspecified Tank	1942
533Y	232	NW	Tanks	1988
534Y	232	NW	Tanks	1989
535Y	232	NW	Tanks	1989
536Y	232	NW	Tanks	1983
537DT	233	NE	Unspecified Tank	1942
538DX	233	NE	Unspecified Tank	1970
539DX	233	NE	Unspecified Tank	1953
540DX	233	NE	Unspecified Tank	1942
541DX	233	NE	Unspecified Tank	1955
542DX	234	NE	Unspecified Tank	1955
543EB	234	E	Unspecified Tank	1942
544DU	235	NE	Unspecified Tank	1942
545DY	235	NE	Tanks	1920
546DY	235	NE	Tanks	1901
547DZ	235	N	Unspecified Tank	1970
548DZ	235	N	Unspecified Tank	1953
549DZ	235	N	Unspecified Tank	1955
550DX	238	NE	Unspecified Tank	1953
551DX	239	NE	Unspecified Tank	1970
552EA	239	SE	Unspecified Tank	1995
553EA	239	SE	Unspecified Tank	1995
554EA	239	SE	Unspecified Tank	1998

555EA	239	SE	Unspecified Tank	1995
556	240	W	Unspecified Tank	1880
557ED	241	E	Unspecified Tank	1942
558DT	251	NE	Tanks	1970
559EB	252	E	Tanks	1953
560EB	252	E	Tanks	1970
561	252	E	Unspecified Tank	1942
562EB	252	E	Tanks	1955
563EB	252	E	Tanks	1970
564EB	252	E	Tanks	1953
565EB	253	E	Tanks	1955
566EC	253	NE	Unspecified Tank	1970
567ED	254	E	Unspecified Tank	1953
568ED	254	E	Unspecified Tank	1970
569ED	255	E	Unspecified Tank	1955
570EB	255	E	Tanks	1955
571EB	256	E	Tanks	1953
572EB	256	E	Tanks	1970
573EB	256	E	Tanks	1955
574ED	257	E	Unspecified Tank	1953
575ED	257	E	Unspecified Tank	1970
576ED	257	E	Unspecified Tank	1955
577EB	260	E	Tanks	1970
578EE	261	N	Unspecified Tank	1953
579EE	261	N	Unspecified Tank	1953
580EF	267	SE	Tanks	1955
581EF	267	SE	Tanks	1953
582EF	269	SE	Unspecified Tank	1920
583EJ	269	E	Unspecified Tank	1942
584EF	275	SE	Unspecified Tank	1953
585EF	276	SE	Unspecified Tank	1955
586EG	276	E	Unspecified Tank	1970
587EG	276	E	Unspecified Tank	1953
588EG	276	E	Unspecified Tank	1955
589Z	278	SE	Unspecified Tank	1880
590EE	285	N	Unspecified Tank	1953
591EH	285	N	Tanks	1953
592EE	285	N	Unspecified Tank	1953
593EF	285	SE	Tanks	1920
594EF	285	SE	Tanks	1942
595EH	286	N	Tanks	1953
596EI	286	E	Tanks	1955
597Z	287	SE	Tanks	1942
598EI	287	E	Tanks	1953
599GN	295	SE	Unspecified Tank	1880
600EI	296	E	Tanks	1953

601EI	296	E	Tanks	1970
602EJ	296	E	Unspecified Tank	1953
603EI	297	E	Tanks	1955
604EI	297	E	Unspecified Tank	1955
605EM	300	NW	Unspecified Tank	1991
606EI	300	E	Tanks	1970
607Z	300	SE	Unspecified Tank	1942
608Z	300	SE	Unspecified Tank	1920
609EI	303	E	Unspecified Tank	1953
610EI	304	E	Tanks	1953
611EI	304	E	Unspecified Tank	1955
612EI	304	E	Tanks	1955
613EI	305	E	Tanks	1953
614AO	305	NE	Tanks	1942
615EK	306	NE	Unspecified Tank	1953
616EK	306	NE	Unspecified Tank	1970
617EK	306	NE	Unspecified Tank	1953
618EK	306	NE	Unspecified Tank	1970
619EK	306	NE	Unspecified Tank	1955
620EK	306	NE	Unspecified Tank	1955
621EK	306	NE	Unspecified Tank	1970
622EK	306	NE	Unspecified Tank	1953
623EI	307	E	Unspecified Tank	1970
624AO	307	NE	Tanks	1953
625AO	307	NE	Gas Holder	1970
626EK	307	NE	Unspecified Tank	1955
627AO	307	NE	Unspecified Tank	1955
628EL	309	E	Unspecified Tank	1942
629EL	309	E	Unspecified Tank	1955
630EL	309	E	Unspecified Tank	1970
631EL	309	E	Unspecified Tank	1953
632EN	311	N	Tanks	1942
633AL	312	E	Tanks	1953
634AL	312	E	Tanks	1970
635AL	312	E	Unspecified Tank	1955
636AK	313	SE	Unspecified Tank	1880
637AL	313	E	Unspecified Tank	1955
638AK	314	SE	Unspecified Tank	1880
639AL	315	E	Unspecified Tank	1955
640EQ	315	NE	Tanks	1901
641AL	316	E	Unspecified Tank	1953
642EM	317	NW	Tanks	1970
643EN	318	N	Unspecified Tank	1953
644EN	318	N	Unspecified Tank	1970
645EO	318	SE	Unspecified Tank	1901
646EN	318	N	Unspecified Tank	1953

647EN	318	N	Unspecified Tank	1942
648AK	320	SE	Tanks	1942
649EN	321	N	Unspecified Tank	1953
650EN	321	N	Unspecified Tank	1953
651EN	321	N	Unspecified Tank	1970
652AK	323	SE	Tanks	1920
653ER	325	E	Unspecified Tank	1970
654AL	326	E	Tanks	1942
655AL	328	E	Tanks	1970
656AL	328	E	Tanks	1953
657AL	328	E	Tanks	1955
658AH	329	NE	Unspecified Tank	1991
659AH	329	NE	Unspecified Tank	1983
660AH	329	NE	Unspecified Tank	1987
661AK	329	SE	Tanks	1955
662AK	329	SE	Tanks	1953
663AH	330	NE	Unspecified Tank	1995
664AH	330	NE	Unspecified Tank	1995
665AH	330	NE	Unspecified Tank	1993
666AH	330	NE	Unspecified Tank	1989
667AH	330	NE	Unspecified Tank	1970
668EP	330	E	Tanks	1942
669AK	334	SE	Tanks	1942
670AK	334	SE	Tanks	1920
671AK	335	SE	Unspecified Tank	1942
672AK	335	SE	Unspecified Tank	1920
673EQ	335	NE	Tanks	1901
674ER	336	E	Tanks	1953
675ER	336	E	Tanks	1961
676ER	336	E	Tanks	1968
677ER	336	E	Tanks	1953
678ES	336	E	Unspecified Tank	1961
679ES	337	E	Unspecified Tank	1968
680AK	337	SE	Unspecified Tank	1880
681EQ	337	NE	Tanks	1970
682AK	337	SE	Unspecified Tank	1942
683AK	337	SE	Unspecified Tank	1920
684ES	341	E	Unspecified Tank	1942
685ES	341	E	Unspecified Tank	1961
686ES	341	E	Unspecified Tank	1953
687ES	342	E	Unspecified Tank	1953
688ES	342	E	Unspecified Tank	1968
689ET	344	NE	Unspecified Tank	1953
690ET	344	NE	Unspecified Tank	1953
691BL	347	E	Tanks	1942
692BL	348	E	Tanks	1953

693BL	348	E	Tanks	1961
694EU	349	E	Unspecified Tank	1953
695EU	349	E	Unspecified Tank	1968
696EP	351	E	Unspecified Tank	1961
697EP	351	E	Unspecified Tank	1953
698EP	351	E	Unspecified Tank	1953
699EP	351	E	Unspecified Tank	1968
700EP	352	E	Unspecified Tank	1953
701EU	352	E	Unspecified Tank	1953
702EU	352	E	Unspecified Tank	1968
703EP	353	E	Unspecified Tank	1953
704EP	353	E	Unspecified Tank	1968
705EV	353	SE	Unspecified Tank	1953
706EV	353	SE	Unspecified Tank	1955
707AN	353	NE	Gas Holder	1970
708AN	354	NE	Unspecified Tank	1955
709AY	356	E	Tanks	1901
710AY	356	E	Tanks	1919
711ES	356	E	Unspecified Tank	1953
712ES	356	E	Unspecified Tank	1961
713ES	356	E	Unspecified Tank	1968
714ES	356	E	Unspecified Tank	1953
715BL	359	E	Unspecified Tank	1961
716BL	359	E	Unspecified Tank	1953
717EW	359	E	Unspecified Tank	1919
718EV	359	SE	Unspecified Tank	1953
719EV	359	SE	Tanks	1970
720BL	359	E	Unspecified Tank	1968
721BL	359	E	Unspecified Tank	1953
722EV	360	SE	Unspecified Tank	1955
723BA	360	E	Unspecified Tank	1919
724EV	360	SE	Unspecified Tank	1942
725EW	362	E	Unspecified Tank	1942
726BA	365	E	Unspecified Tank	1961
727BA	365	E	Unspecified Tank	1953
728BA	365	E	Unspecified Tank	1953
729BA	365	E	Unspecified Tank	1968
730EU	365	E	Tanks	1942
731EU	367	E	Unspecified Tank	1953
732EU	367	E	Unspecified Tank	1961
733BT	367	E	Unspecified Tank	1942
734EU	367	E	Unspecified Tank	1968
735EU	367	E	Unspecified Tank	1953
736BT	369	E	Unspecified Tank	1961
737BT	369	E	Unspecified Tank	1953
738EV	369	SE	Unspecified Tank	1955

739BA	369	E	Unspecified Tank	1953
740BT	369	E	Unspecified Tank	1953
741BT	369	E	Unspecified Tank	1968
742BA	370	E	Unspecified Tank	1953
743EX	371	SE	Unspecified Tank	1953
744EX	371	SE	Unspecified Tank	1955
745BC	372	E	Unspecified Tank	1953
746BC	372	E	Unspecified Tank	1953
747EV	373	SE	Unspecified Tank	1953
748BL	375	E	Unspecified Tank	1953
749BL	375	E	Unspecified Tank	1961
750EY	375	SE	Tanks	1901
751EY	375	SE	Tanks	1919
752EZ	375	SE	Unspecified Tank	1983
753EZ	375	SE	Unspecified Tank	1970
754EY	376	SE	Unspecified Tank	1955
755BL	376	E	Unspecified Tank	1953
756BL	376	E	Unspecified Tank	1968
757BM	378	E	Unspecified Tank	1953
758BM	378	E	Unspecified Tank	1961
759BM	378	E	Unspecified Tank	1953
760BM	378	E	Unspecified Tank	1968
761EY	381	SE	Unspecified Tank	1942
762CE	382	E	Tanks	1901
763CE	382	E	Tanks	1919
764EY	382	SE	Unspecified Tank	1953
765BM	383	E	Tanks	1953
766EY	383	SE	Unspecified Tank	1955
767BN	385	SE	Oil Tanks	1942
768BM	386	E	Tanks	1942
769BN	386	SE	Oil Tanks	1919
770BN	386	SE	Tanks	1942
771BN	386	SE	Oil Tanks	1920
772BM	386	E	Unspecified Tank	1961
773BM	386	E	Unspecified Tank	1953
774BM	387	E	Unspecified Tank	1968
775BM	387	E	Unspecified Tank	1953
776FA	388	N	Unspecified Tank	1953
777FA	388	N	Unspecified Tank	1953
778FB	388	SE	Unspecified Tank	1953
779FB	389	SE	Unspecified Tank	1953
780	389	SW	Tanks	1970
781FB	392	SE	Unspecified Tank	1953
782AY	392	E	Unspecified Tank	1942
783AY	392	E	Unspecified Tank	1953
784AY	392	E	Unspecified Tank	1961

785FB	392	SE	Unspecified Tank	1953
786AY	393	E	Unspecified Tank	1953
787AY	393	E	Unspecified Tank	1968
788BM	394	E	Unspecified Tank	1961
789BM	394	E	Unspecified Tank	1953
790BM	395	E	Unspecified Tank	1968
791BM	395	E	Unspecified Tank	1953
792CG	396	NE	Tanks	1953
793CG	396	NE	Tanks	1953
794FC	397	NE	Tanks	1970
795FC	397	NE	Tanks	1953
796FC	397	NE	Tanks	1970
797FC	398	NE	Tanks	1953
798FC	398	NE	Tanks	1955
799FD	398	NE	Tanks	1953
800FC	398	NE	Tanks	1970
801FC	398	NE	Tanks	1955
802FD	399	NE	Tanks	1955
803FD	399	NE	Unspecified Tank	1970
804BY	399	S	Unspecified Tank	1995
805BY	399	S	Unspecified Tank	1995
806BY	399	S	Unspecified Tank	1998
807BY	399	S	Unspecified Tank	1995
808AT	400	NE	Tanks	1970
809AT	400	NE	Tanks	1953
810AT	401	NE	Tanks	1955
811BY	401	S	Unspecified Tank	1983
812CH	401	NE	Tanks	1953
813CH	401	NE	Tanks	1970
814CE	402	E	Unspecified Tank	1953
815CE	402	E	Unspecified Tank	1961
816AT	403	NE	Tanks	1953
817AT	403	NE	Tanks	1970
818CE	403	E	Unspecified Tank	1968
819CE	403	E	Unspecified Tank	1953
820AT	404	NE	Tanks	1955
821CE	405	E	Unspecified Tank	1953
822CH	406	NE	Tanks	1955
823FE	409	NE	Tanks	1953
824FE	409	NE	Tanks	1970
825FE	409	NE	Unspecified Tank	1953
826FE	409	NE	Unspecified Tank	1953
827AZ	410	E	Tanks	1942
828FE	410	NE	Tanks	1953
829CE	410	E	Unspecified Tank	1953
830CE	410	E	Unspecified Tank	1961

831CE	410	E	Unspecified Tank	1953
832CE	410	E	Unspecified Tank	1968
833CH	410	NE	Tanks	1970
834CH	410	NE	Tanks	1953
835CH	411	NE	Tanks	1955
836AZ	411	E	Tanks	1942
837FE	412	NE	Tanks	1953
838FE	412	NE	Tanks	1953
839FE	412	NE	Tanks	1970
840AZ	412	E	Tanks	1953
841AZ	412	E	Tanks	1961
842AZ	413	E	Unspecified Tank	1953
843AZ	413	E	Unspecified Tank	1968
844	414	NE	Unspecified Tank	1970
845CC	415	S	Unspecified Tank	1995
846CC	415	S	Unspecified Tank	1995
847CC	415	S	Unspecified Tank	1998
848CC	415	S	Unspecified Tank	1995
849CC	417	S	Unspecified Tank	1983
850FG	417	E	Tanks	1942
851FF	418	SW	Tanks	1970
852AZ	418	E	Unspecified Tank	1968
853AZ	418	E	Unspecified Tank	1953
854CE	419	E	Unspecified Tank	1953
855CE	419	E	Unspecified Tank	1961
856BP	420	W	Tanks	1955
857CE	420	E	Unspecified Tank	1968
858CE	420	E	Unspecified Tank	1953
859BP	422	W	Tanks	1953
860	423	SE	Unspecified Tank	1998
861FG	423	E	Tanks	1953
862FJ	423	NE	Tanks	1970
863FG	423	E	Tanks	1953
864BF	424	SW	Unspecified Tank	1983
865CG	424	NE	Tanks	1953
866CG	424	NE	Unspecified Tank	1961
867CG	424	NE	Tanks	1953
868CG	424	NE	Tanks	1968
869CG	424	NE	Tanks	1942
870BF	425	SW	Unspecified Tank	1970
871FH	428	SE	Unspecified Tank	1961
872CY	428	E	Unspecified Tank	1953
873CY	428	E	Unspecified Tank	1961
874FH	428	SE	Unspecified Tank	1968
875BP	429	W	Unspecified Tank	1955
876CY	429	E	Unspecified Tank	1968

877CY	429	E	Unspecified Tank	1953
878BP	429	W	Unspecified Tank	1953
879CS	430	E	Tanks	1953
880CI	431	SE	Unspecified Tank	1953
881CI	431	SE	Unspecified Tank	1983
882CI	432	SE	Unspecified Tank	1955
883CG	433	NE	Unspecified Tank	1961
884CI	434	SE	Unspecified Tank	1942
885CS	434	E	Unspecified Tank	1953
886CS	434	E	Unspecified Tank	1961
887CS	435	E	Unspecified Tank	1953
888CS	435	E	Unspecified Tank	1968
889CS	438	E	Unspecified Tank	1953
890FI	438	S	Unspecified Tank	1955
891FI	439	S	Unspecified Tank	1953
892FK	440	E	Tanks	1942
893FJ	441	NE	Tanks	1942
894FJ	441	NE	Tanks	1953
895CI	441	SE	Unspecified Tank	1970
896FK	441	E	Tanks	1953
897FK	441	E	Tanks	1961
898CY	442	E	Unspecified Tank	1968
899CY	442	E	Unspecified Tank	1953
900FJ	442	NE	Tanks	1953
901FJ	442	NE	Tanks	1970
902AM	443	NE	Unspecified Tank	1942
903	443	SE	Tanks	1998
904CY	445	E	Unspecified Tank	1953
905CY	445	E	Unspecified Tank	1961
906CY	445	E	Unspecified Tank	1953
907CY	445	E	Unspecified Tank	1968
908FL	446	S	Unspecified Tank	1983
909FK	449	E	Unspecified Tank	1968
910FK	449	E	Unspecified Tank	1953
911CI	454	SE	Unspecified Tank	1953
912FL	454	S	Unspecified Tank	1995
913FL	454	S	Unspecified Tank	1995
914FL	454	S	Unspecified Tank	1998
915FL	454	S	Unspecified Tank	1995
916CI	454	SE	Unspecified Tank	1955
917FM	455	NW	Tanks	1993
918FK	455	E	Unspecified Tank	1968
919FK	455	E	Unspecified Tank	1953
920FM	455	NW	Tanks	1971
921FM	455	NW	Tanks	1985
922FM	455	NW	Tanks	1994

923	456	NE	Unspecified Tank	1972
924FM	456	NW	Tanks	1985
925FN	460	SE	Unspecified Tank	1942
926FN	461	SE	Unspecified Tank	1953
927FN	461	SE	Unspecified Tank	1968
928FN	461	SE	Unspecified Tank	1953
929FN	462	SE	Unspecified Tank	1961
930CO	465	S	Unspecified Tank	1995
931CO	465	S	Unspecified Tank	1995
932CO	465	S	Unspecified Tank	1998
933CO	465	S	Unspecified Tank	1995
934CO	466	S	Unspecified Tank	1983
935FK	466	E	Unspecified Tank	1961
936	467	SE	Unspecified Tank	1998
937FO	474	W	Tanks	1955
938FO	474	W	Tanks	1953
939BW	477	W	Unspecified Tank	1955
940BW	478	W	Unspecified Tank	1953
941FO	484	W	Unspecified Tank	1955
942FO	485	W	Unspecified Tank	1953
943	486	E	Unspecified Tank	1919
944FP	487	SE	Tanks	1955
945FP	487	SE	Tanks	1942
946FP	487	SE	Tanks	1953
947FO	488	W	Tanks	1955
948FO	488	W	Tanks	1953
949CO	490	S	Unspecified Tank	1995
950CO	490	S	Unspecified Tank	1995
951CO	490	S	Unspecified Tank	1998
952CO	490	S	Unspecified Tank	1995
953CO	491	S	Unspecified Tank	1983
954FP	500	SE	Tanks	1953

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:

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ID	Distance (m)	Direction	Use	Date
955FQ	14	SE	Electricity Substation	1991
956FQ	15	SE	Electricity Substation	1993
957FQ	15	SE	Electricity Substation	1995

958FQ	15	SE	Electricity Substation	1995
959FQ	15	SE	Electricity Substation	1998
960FR	37	NW	Electricity Substation	1989
961FR	44	NW	Electricity Substation	1983
962FR	44	NW	Electricity Substation	1991
963FR	44	NW	Electricity Substation	1987
964FR	44	NW	Electricity Substation	1993
965FR	44	NW	Electricity Substation	1995
966FR	44	NW	Electricity Substation	1995
967FR	44	NW	Electricity Substation	1998
968FS	83	SE	Electricity Substation	1983
969FS	83	SE	Electricity Substation	1991
970FS	83	SE	Electricity Substation	1987
971FS	83	SE	Electricity Substation	1995
972FS	83	SE	Electricity Substation	1995
973FS	83	SE	Electricity Substation	1993
974FS	83	SE	Electricity Substation	1998
975FS	83	SE	Electricity Substation	1989
976	103	N	Electricity Substation	1998
977FT	221	SE	Electricity Substation	1989
978FT	223	SE	Electricity Substation	1991
979FT	224	SE	Electricity Substation	1995
980FT	224	SE	Electricity Substation	1995
981FT	224	SE	Electricity Substation	1993
982FT	224	SE	Electricity Substation	1998
983B	251	NE	Electricity Substation	1970
984	300	SE	Electricity Substation	1970
985AO	307	NE	Gas Holder	1970
986GO	336	N	Electricity Substation	1970
987AN	353	NE	Gas Holder	1970
988FU	364	NE	Electricity Substation	1992
989FV	364	NE	Electricity Substation	1985
990FV	365	NE	Electricity Substation	1985
991FV	366	NE	Electricity Substation	1996
992FV	366	NE	Electricity Substation	1998
993FV	366	NE	Electricity Substation	1993
994FV	366	NE	Electricity Substation	1993
995FW	373	NW	Electricity Substation	1953
996FW	373	NW	Electricity Substation	1953
997EY	379	SE	Electricity Substation	1970
998FX	408	N	Electricity Substation	1998
999FX	408	N	Electricity Substation	1993
1000FX	408	N	Electricity Substation	1996
1001FX	408	N	Electricity Substation	1993
1002FX	409	N	Electricity Substation	1992
1003BX	416	N	Electricity Substation	1985

1004FY	424	E	Electricity Substation	1998
1005FY	424	E	Electricity Substation	1995
1006FZ	432	NW	Electricity Substation	1996
1007FZ	432	NW	Electricity Substation	1994
1008FZ	432	NW	Electricity Substation	1997
1009FZ	436	NW	Electricity Substation	1993
1010FZ	437	NW	Electricity Substation	1985
1011FM	448	NW	Electricity Substation	1985
1012FM	448	NW	Electricity Substation	1971
1013GA	460	E	Gas Governor	1998
1014GA	460	E	Gas Governor	1995
1015GB	475	SW	Electricity Substation	1995
1016	476	SW	Electricity Substation	1991
1017DJ	488	SE	Electricity Substation	1970
1018DJ	489	SE	Electricity Substation	1983
1019GC	494	NE	Electricity Substation	1993
1020GC	494	NE	Electricity Substation	1996
1021GC	494	NE	Electricity Substation	1998
1022GC	494	NE	Electricity Substation	1993
1023GC	494	N	Electricity Substation	1992
1024	498	N	Electricity Substation	1992

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
1025FJ	304	NE	Carriage and Wagon Works	1919
1026	362	NE	Carriage and Wagon Works	1901
1027	377	NE	Carriage and Wagon Works	1919

1028GB	414	SW	Vehicle Repair Depot	1970
1029GD	493	NW	Garage	1993
1030GD	493	NW	Garage	1994
1031GD	493	NW	Garage	1996

1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 103

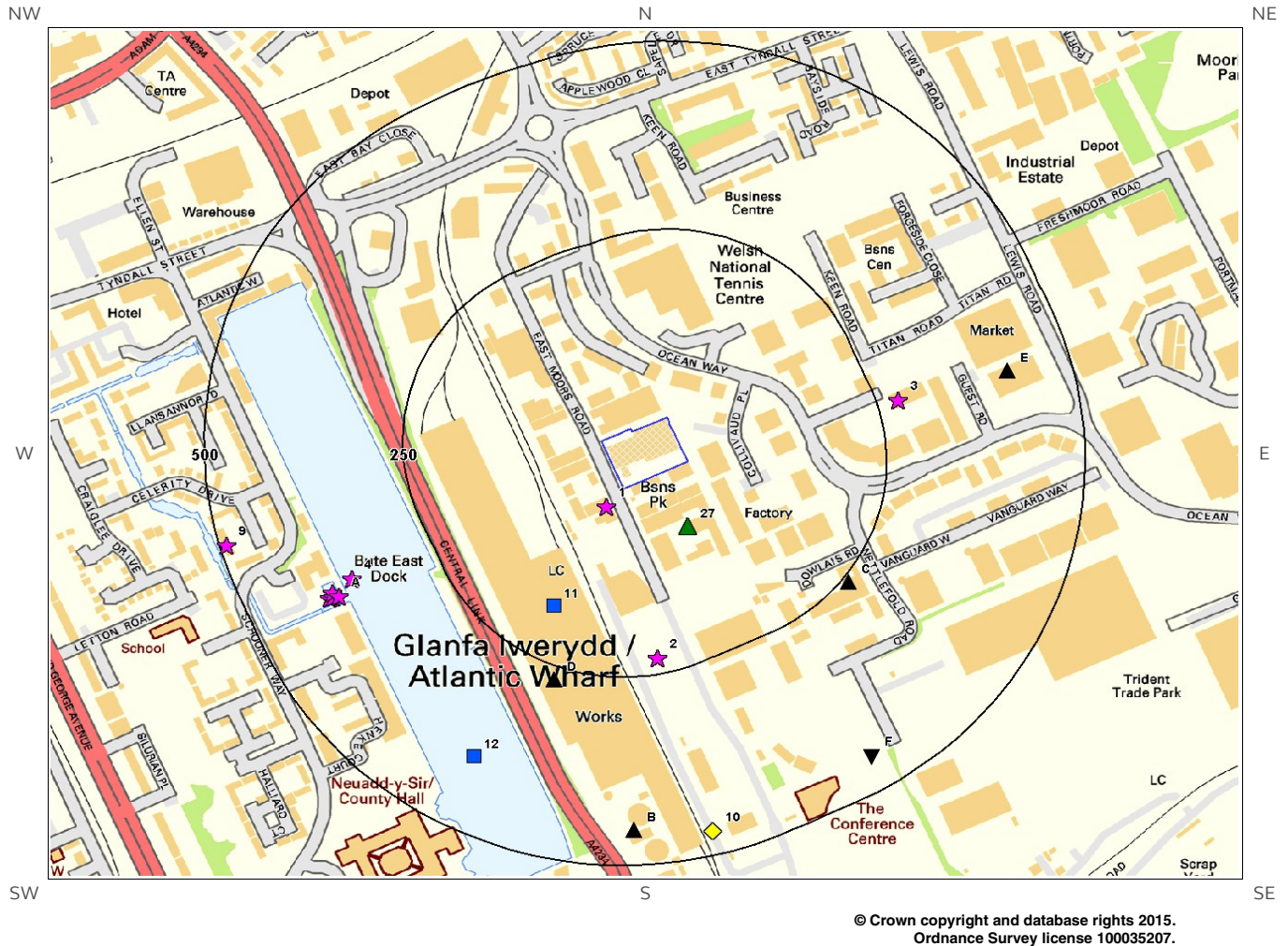
The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

ID	Distance(m)	Direction	Use	Date
1032F	0	On Site	Dock	1922
1033F	0	On Site	Unspecified Pit	1899
1034F	0	On Site	Unspecified Pit	1901
1035G	0	On Site	Docks	1947
1036I	21	SW	Dry Dock	1973
1037I	21	SW	Dock	1963
1038GE	24	SW	Dock	1938
1039J	25	SW	Unspecified Wharf	1938
1040GF	28	E	Unspecified Ground Workings	1899
1041GG	122	SW	Unspecified Ground Workings	1973
1042GH	164	E	Unspecified Ground Workings	1901
1043GI	166	NE	Unspecified Ground Workings	1899
1044W	177	N	Ground Workings and Refuse Heap	1901
1045W	179	N	Refuse Heap	1899
1046AG	185	SW	Unspecified Wharf	1963
1047GJ	189	NW	Unspecified Ground Workings	1973
1048AF	192	N	Unspecified Pit	1901
1049AF	195	N	Refuse Heap	1899
1050	203	NE	Pond	1899
1051AG	208	SW	Unspecified Wharf	1989
1052AI	208	SW	Unspecified Wharf	1973
1053EE	220	N	Reservoirs	1922
1054GK	220	SW	Dock	1899
1055GL	226	N	Reservoirs	1901
1056GL	229	N	Pond	1899
1057EE	235	N	Reservoirs	1899
1058EE	235	N	Reservoirs	1916
1059EE	237	N	Reservoirs	1901
1060GL	246	N	Pond	1963
1061AJ	246	SW	Disused Dock	1994

1062AJ	246	SW	Disused Dock	1989
1063AJ	246	SW	Disused Dock	1984
1064GL	247	N	Reservoir	1938
1065EE	263	N	Reservoir	1947
1066GM	278	N	Refuse Heap	1899
1067AL	281	NE	Cuttings	1922
1068AL	287	E	Unspecified Pit	1916
1069AL	288	NE	Cuttings	1938
1070AL	289	E	Unspecified Pit	1899
1071GN	295	SE	Pond	1899
1072AN	296	NE	Unspecified Ground Workings	1901
1073GO	308	N	Reservoirs	1901
1074GP	308	E	Brick Works	1881
1075BB	315	NE	Unspecified Pit	1899
1076GQ	323	SW	Dock	1963
1077AU	341	W	Unspecified Wharf	1989
1078AU	341	W	Unspecified Wharf	1984
1079AU	341	W	Unspecified Wharf	1973
1080AU	341	W	Unspecified Wharf	1963
1081EP	365	E	Brick Kiln	1881
1082BA	368	E	Reservoir	1922
1083EW	372	E	Reservoir	1916
1084BI	376	SW	Dock	1881
1085BW	378	W	Unspecified Wharf	1947
1086BV	382	SW	Unspecified Wharf	1984
1087CH	387	NE	Pond	1899
1088BS	398	W	Graving Docks	1922
1089BS	400	W	Graving Docks	1938
1090BS	400	W	Graving Docks	1916
1091BS	401	W	Graving Docks	1899
1092GR	401	SE	Dock	1964
1093DG	403	W	Unspecified Wharf	1916
1094DG	403	W	Unspecified Wharf	1938
1095DG	404	W	Unspecified Wharf	1899
1096CA	407	W	Graving Dock	1881
1097CA	408	W	Graving Docks	1922
1098CA	408	W	Graving Docks	1901
1099CA	409	W	Graving Docks	1938
1100CA	410	W	Graving Docks	1916
1101GS	410	S	Dock	1915
1102CM	410	S	Docks	1922
1103CA	411	W	Graving Docks	1899
1104GT	412	W	Unspecified Wharf	1901
1105CG	416	NE	Unspecified Pit	1922
1106GU	430	SE	Dock	1987

1107CK	434	S	Dock	1938
1108CK	434	S	Dock	1938
1109DG	434	W	Unspecified Wharf	1922
1110DG	436	W	Unspecified Wharf	1973
1111CO	436	S	Unspecified Heap	1938
1112CO	436	S	Unspecified Heap	1938
1113GV	436	S	Docks	1879
1114CP	436	S	Dock	1947
1115CP	436	S	Dock	1889
1116CO	438	S	Unspecified Ground Workings	1889
1117CO	438	S	Unspecified Heap	1947
1118CO	438	S	Unspecified Ground Workings	1915
1119DA	439	NW	Unspecified Heap	1984
1120GW	452	E	Pond	1899
1121GW	454	E	Pond	1901
1122CW	455	SW	Docks	1922
1123GX	463	SW	Pond	1994
1124GX	463	SW	Pond	1989
1125	467	SW	Pond	1899
1126DC	478	SW	Dock	1938
1127DC	478	SW	Dock	1938
1128GY	478	SW	Dock	1915
1129DD	479	SW	Docks	1879
1130FO	482	W	Unspecified Shafts	1963
1131DJ	487	SE	Unspecified Heap	1899
1132GZ	488	W	Canal	1922
1133GZ	488	W	Canal	1881
1134DJ	498	SE	Unspecified Heap	1901

2. Environmental Permits, Incidents and Registers Map



- | | | |
|-------------------------------|---|--|
| Site Outline | Recorded Pollution Incident | RAS 3 & 4 Authorisations |
| Dangerous Substances (List 1) | Dangerous Substances (List 2) | Part A(1) Authorised Processes and Historic IPC Authorisations |
| Water Industry Referrals | Licenced Discharge Consents | Part A(2) and Part B Authorised Processes |
| Red List Discharge Consents | Sites Determined as Contaminated Land | COMAH / NIHHS Sites |
| | 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 and Local Authorities reveal the following information:

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

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

ID	Distance (m)	Direction	NGR	Details
41B	455	S	319600 175200	Operator: Celsa Manufacturing (UK) Ltd Address: Cardiff Rod And Bar Mill, PO Box 83 Castle Works, East Moors Road, Cardiff, CF24 5XN Process: Combustion Processes Permit Number: AF7932 Original Permit Number: IPCAPP Date Approved: 28-10-1992 Effective Date: 28-10-1992 Status: Superseded By Variation
42B	455	S	319600 175200	Operator: Celsa Manufacturing (UK) Ltd Address: Cardiff Rod And Bar Mill, PO Box 83 Castle Works, East Moors Road, Cardiff, CF24 5XN Process: Combustion Processes Permit Number: BG4879 Original Permit Number: IPCMINVAR Date Approved: 31-8-1999 Effective Date: 7-9-1999 Status: Revoked - Now Ippc
43B	455	S	319600 175200	Operator: Celsa Manufacturing (UK) Ltd Address: Cardiff Rod And Bar Mill, PO Box 83 Castle Works, East Moors Road, Cardiff, CF24 5XN Process: Combustion Processes Permit Number: BC5393 Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation

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

11

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
30C	258	SE	319870 175530	Operator: Mem Group Plc Installation Name: Edward House Transfer Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D Permit Number: CP3036CP Original Permit Number: AP3237SD EPR Reference: - Issue Date: 21/8/2012 Effective Date: 21/8/2012 Last date noted as effective: 2015-01-01 Status: Superseded

ID	Distance (m)	Direction	NGR	Details	
31C	258	SE	319870 175530	Operator: Mem Group Plc Installation Name: Edward House Transfer Station Process: OTHER WASTE DISPOSAL; HAZARDOUS WASTE >10T/D	Permit Number: AP3237SD Original Permit Number: AP3237SD EPR Reference: - Issue Date: 21/4/2006 Effective Date: 21/4/2006 Last date noted as effective: 2015-07-01 Status: Superseded
32D	270	S	319500 175400	Operator: Celsa Manufacturing (uk) Ltd Installation Name: - Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BV0759 Original Permit Number: BV0759 EPR Reference: - Issue Date: 28-11-2003 Effective Date: 28-11-2003 Last date noted as effective: 2004-10-01 Status: Superseded By Pas
33D	270	S	319500 175400	Operator: Celsa Manufacturing Uk Ltd Installation Name: Cardiff Rod And Bar Mill Ea/epr/bv0759ic/v002 Process: FERROUS METALS; HOT ROLLING >20T/HR	Permit Number: LP3334KR Original Permit Number: BV0759IC EPR Reference: - Issue Date: 21/12/2009 Effective Date: 31/12/2009 Last date noted as effective: 2015-07-01 Status: Effective
34D	270	S	319500 175400	Operator: Celsa Manufacturing Uk Ltd Installation Name: Cardiff Rod And Bar Mill Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BV0759IC Original Permit Number: BV0759IC EPR Reference: - Issue Date: 28/11/2003 Effective Date: 28/11/2003 Last date noted as effective: 2015-07-01 Status: Superseded
35D	270	S	319500 175400	Operator: Celsa Manufacturing Uk Ltd Installation Name: Cardiff Rod And Bar Mill Ea/epr/bv0759ic/v002 Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: LP3334KR Original Permit Number: BV0759IC EPR Reference: - Issue Date: 21/12/2009 Effective Date: 31/12/2009 Last date noted as effective: 2015-07-01 Status: Effective
36D	270	S	319500 175400	Operator: Celsa Manufacturing Uk Ltd Installation Name: Cardiff Rod And Bar Mill Process: FERROUS METALS; HOT ROLLING >20T/HR	Permit Number: BV0759IC Original Permit Number: BV0759IC EPR Reference: - Issue Date: 28/11/2003 Effective Date: 28/11/2003 Last date noted as effective: 2015-07-01 Status: Superseded
37D	270	S	319500 175400	Operator: Celsa Manufacturing (uk) Ltd Installation Name: - Process: FERROUS METALS; HOT ROLLING >20T/HR	Permit Number: BV0759 Original Permit Number: BV0759 EPR Reference: - Issue Date: 28-11-2003 Effective Date: 28-11-2003 Last date noted as effective: 2004-10-01 Status: Superseded By Pas
38E	418	E	320070 175810	Operator: Princes Ltd Installation Name: Princes Soft Drinks (cardiff) Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D	Permit Number: DP3132LM Original Permit Number: BX8289IW EPR Reference: - Issue Date: 21/7/2006 Effective Date: 21/7/2006 Last date noted as effective: 2015-07-01 Status: Superseded

ID	Distance (m)	Direction	NGR	Details	
39E	418	E	320070 175810	Operator: Princes Ltd Installation Name: Princes Soft Drinks (cardiff) Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D	Permit Number: BX8289IW Original Permit Number: BX8289IW EPR Reference: - Issue Date: 5/5/2005 Effective Date: 5/5/2005 Last date noted as effective: 2015-07-01 Status: Superceded
40E	418	E	320070 175810	Operator: Princes Ltd Installation Name: Princes Soft Drinks Division (cardiff) Ea/epr/bx8289iw/v003 Process: ANIMAL VEGETABLE AND FOOD; TREATING ETC VEGETABLE RAW MATERIALS FOR FOOD >300T/D	Permit Number: EP3936TZ Original Permit Number: BX8289IW EPR Reference: - Issue Date: 16/7/2010 Effective Date: 16/7/2010 Last date noted as effective: 2015-07-01 Status: Effective

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:

1

The following List 2 Dangerous Substance Inventory Site records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Details	
10	469	S	319700 175200	Name: Cardiff Rod & Reinforcement, Castle Works, Cardiff Status: Not Active Receiving Water: -	Authorised Substances: Chromium, Copper, Lead, Nickel, Zinc

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

1

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
27	80	SE	319668 175603	Address: Cardiff Galvanisers, Cambria House, East Moors Road, Cardiff, CF1 5EE Process: Hot - Dip Galvanising Status: Current Permit Permit Type: Part A2 Enforcement: Information Requested, Not Received Date of Enforcement: Information Requested, Not Received Comment: Information Requested, Not Received

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

2

The following RAS Licence (3 or 4) records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Address	Operator	Type	Permission Number	Dates	Status
44F	455	SE	319900 175300	Quotient Bioresearch(radiochemicals) Limited, Trident Park, Ocean Way, Glass Avenue, Cardiff, CF24 5HH	Quotient Bioresearch(radiochemicals) Limited	Disposal Of Radioactive Waste (was Rsa60 Section 6).	CE2683	Date of Approval:16/4/2010 Effective from:16/4/2010 Last date of update:2015-01-01	Effective
45F	455	SE	319900 175300	Quotient Bioresearch(radiochemicals) Limited, Trident Park,ocean Way,glass Avenue, Cardiff, CF24 5HH	Quotient Bioresearch(radiochemicals) Limited	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	CE2691	Date of Approval:30/3/2010 Effective from:30/3/2010 Last date of update:2015-01-01	Effective

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

2

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

ID	Distance (m)	Direction	NGR	Details
11	178	SW	319500 175500	<p>Address: CARDIFF ROD MILL CASTLE WORKS CARDI, CARDIFF ROD MILL CASTLE WORKS CA, CASTLE WORKS CARDIFF ,,, CARDIFF ,,, ,,, Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: AN0229501 Permit Version: 1</p> <p>Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 29/11/1991 Effective Date: 29-Nov-1991 Revocation Date: 24/11/1993</p>
12	402	SW	319400 175300	<p>Address: NEW COUNTY HALL ATLANTIC WHARF, NEW COUNTY HALL ATLANTIC WHARF, ATLANTIC WHARF, UNKNOWN, UNKNOWN, UNKNOWN Effluent Type: UNSPECIFIED Permit Number: AN0038601 Permit Version: 1</p> <p>Receiving Water: Status: CONSENT EXPIRED - TIME LIMIT Issue date: 03/09/1987 Effective Date: 03-Sep-1987 Revocation Date: 01/11/1994</p>

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:

0

Database searched and no data found.

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 Recorded Pollution Incidents

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

9

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	33	SW	319565 175631	Incident Date: 24-Sep-2001 Incident Identification: 32520 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
2	229	S	319630 175430	Incident Date: 08-Jan-2002 Incident Identification: 51322 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Soot/Smuts Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
3	276	E	319933 175773	Incident Date: 25-Jun-2002 Incident Identification: 87268 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
4	362	SW	319245 175535	Incident Date: 27-Jun-2002 Incident Identification: 87905 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
5A	386	SW	319229 175512	Incident Date: 20-Sep-2001 Incident Identification: 31833 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
6A	392	SW	319221 175517	Incident Date: 20-Sep-2001 Incident Identification: 31893 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
7A	393	SW	319222 175511	Incident Date: 04-Oct-2001 Incident Identification: 34588 Pollutant: Other Pollutant Pollutant Description: Other Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
8A	398	SW	319217 175510	Incident Date: 17-Sep-2001 Incident Identification: 31256 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
9	493	W	319087 175580	Incident Date: 19-Feb-2002 Incident Identification: 59350 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste 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.

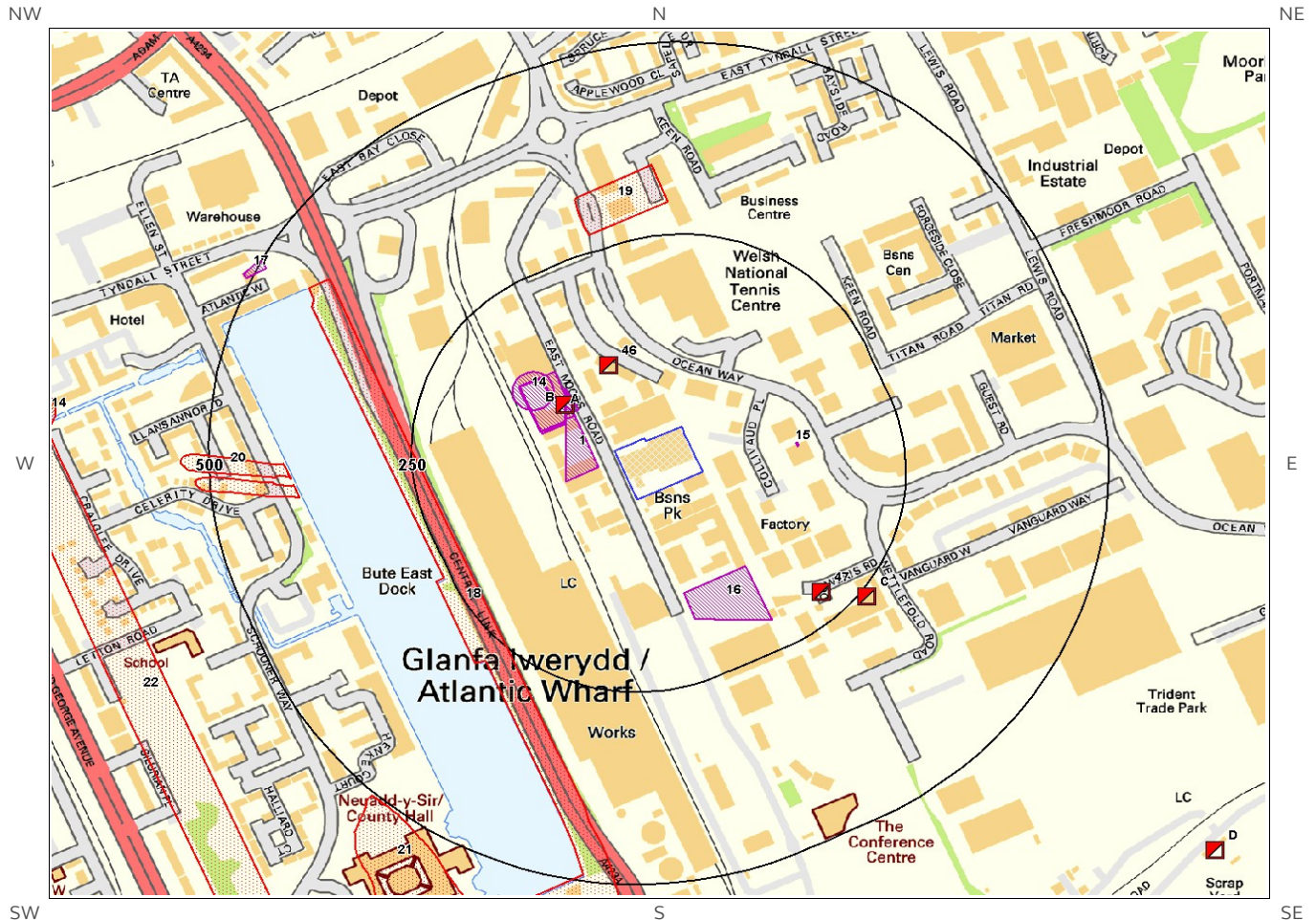
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

How many 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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- | | | | | | |
|---|---------------------------|---|--------------------------|---|---|
|  | Site Outline |  | E.A. Active Landfill |  | Historic and Planned Waste Sites |
|  | E.A. Historic Landfill |  | E.A. Licensed Waste Site |  | Local Authority/Historical Mapping Landfill Records |
|  | BGS / DoE Survey Landfill | | | | |
|  | 250 Search Buffers (m) | | | | |
|  | 500 Search Buffers (m) | | | | |

3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

26

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
18	227	SW	319400 175100	Site Address: Bute East Dock, Cardiff Docks Waste Licence: Yes Site Reference: 8/78 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 08-Jan-1979 Licence Surrendered: 27-Feb-1990 Licence Hold Address: - Operator: - First Recorded: 31-Dec-1979 Last Recorded: 31-Dec-1989
19	272	N	319500 176000	Site Address: East Moors Reservoirs, East of Atlantic Wharf, Cardiff Waste Licence: - Site Reference: - Waste Type: Inert, Industrial, Commercial, Household, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1920 Last Recorded: -
20	393	W	319000 175600	Site Address: Hills Dry Docks, Graving Dock, Bute East Dock, Cardiff Waste Licence: Yes Site Reference: 2/82, 3/82 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 28-Apr-1982 Licence Surrendered: Licence Hold Address: Penarth Road, Cardiff Operator: - First Recorded: 31-Dec-1982 Last Recorded: 08-Dec-1987
21	503	SW	319300 175100	Site Address: Timber Pond, Atlantic Wharf, Cardiff Waste Licence: - Site Reference: - Waste Type: Industrial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1920 Last Recorded: 31-Dec-1942

ID	Distance (m)	Direction	NGR	Details
22	626	SW	319000 175200	<p>Site Address: Bute West Dock, Bluetown, Cardiff</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1948 Last Recorded: 31-Dec-1971</p>
Not shown	695	SW	319300 174800	<p>Site Address: Hemingway Road Reservoir / GKN Fragmentiser Waste, Hemingway Road</p> <p>Waste Licence: - Site Reference: 3/77, 5815 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1920 Last Recorded: 31-Dec-1942</p>
Not shown	738	W	318800 175800	<p>Site Address: Bute West Dry Dock, Cardiff</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1969 Last Recorded: 31-Dec-1971</p>
Not shown	832	W	318600 175700	<p>Site Address: West Junction Canal, Bluetown, Cardiff</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1948 Last Recorded: 31-Dec-1971</p>
Not shown	911	S	319500 174600	<p>Site Address: Roath Junction Canal, Roath Junction Canal</p> <p>Waste Licence: Yes Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1960 Last Recorded: 31-Dec-1979</p>
Not shown	945	S	319300 174600	<p>Site Address: Junction Dry Dock, Butetown</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1976 Last Recorded: 31-Dec-1977</p>
Not shown	965	SW	318800 175000	<p>Site Address: Glamorgan Canal, Graving Dock</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1951 Last Recorded: 31-Dec-1954</p>
Not shown	966	S	319300 174500	<p>Site Address: Bute East Dock Basin, Cardiff Docks</p> <p>Waste Licence: Yes Site Reference: 2/78 Waste Type: Inert, Industrial, Household Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: 02-Mar-1978 Licence Surrendered: Licence Hold Address: Cymric Buildings, west Bute Street, Cardiff Operator: - First Recorded: 31-Dec-1948 Last Recorded: 31-Dec-1979</p>
Not shown	983	SW	318700 175100	<p>Site Address: Graving Dock, Graving Dock, Glamorganshire Canal</p> <p>Waste Licence: - Site Reference: - Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -</p> <p>Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: - Last Recorded: -</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1002	SW	316800 177500	Site Address: Glamorganshire Canal, Cardiff, South Glamorganshire Waste Licence: - Site Reference: 6815/0039 Waste Type: Inert, Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 30-Dec-1931 Last Recorded: 31-Dec-1950
Not shown	1044	W	318400 175500	Site Address: Timber Pond and Abbatoir, Bluetown, Cardiff Waste Licence: - Site Reference: - Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1952 Last Recorded: 31-Dec-1965
Not shown	1062	SW	318500 175200	Site Address: Chain Anchor Dock, Butetown, Cardiff, South Glamorgan Waste Licence: - Site Reference: - Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1951 Last Recorded: 31-Dec-1955
Not shown	1066	S	319200 174500	Site Address: Bute West Dock Basin, Bluetown, Cardiff Waste Licence: Yes Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1976 Last Recorded: 31-Dec-1977
Not shown	1107	SW	318600 174800	Site Address: Old River Bed, North of Clarence Road Bridge, Cardiff Waste Licence: Yes Site Reference: 92/15, SEA/WREG/01/OCEAN Waste Type: Inert, Industrial, Household Environmental Permitting Regulations (Waste) Reference: WU1/L/OCE001	Licence Issue: 04-Jun-1992 Licence Surrendered: 24-Dec-1999 Licence Hold Address: 6 Oak Court, Betts Way, Crawley, West Sussex Operator: - First Recorded: 24-Aug-1992 Last Recorded: -
Not shown	1107	SW	318600 174800	Site Address: Taffs Island, Taff Island Landfill, Clarence Road Bridge, Butetown, Cardiff Waste Licence: Yes Site Reference: SEA/WREG/01/OCEAN Waste Type: Inert, Industrial, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 04-Feb-1993 Licence Surrendered: 31-Dec-1999 Licence Hold Address: 6 Oak Court, Betts Way, Crawley, West Sussex Operator: - First Recorded: 30-Jun-1993 Last Recorded: -
Not shown	1184	W	318200 175300	Site Address: Timber Pond, Cardiff Waste Licence: - Site Reference: - Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1936 Last Recorded: 31-Dec-1939
Not shown	1204	E	321400 176000	Site Address: British Steel Corporation, Rover Way, Cardiff East Moors, Cardiff, South Glamorgan Waste Licence: - Site Reference: - Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: British Steel Corporation First Recorded: 31-Dec-1940 Last Recorded: -

ID	Distance (m)	Direction	NGR	Details	
Not shown	1235	SE	320900 175000	Site Address: Forty Acre Site, Rover Way, Cardiff, South Glamorganshire Waste Licence: Yes Site Reference: 1/82 Waste Type: Industrial, Household Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 26-Mar-1982 Licence Surrendered: 12-Jun-1988 Licence Hold Address: Treforest Industrial Estate, Pontypridd, Mid Glamorgan Operator: - First Recorded: 31-Dec-1982 Last Recorded: 31-Dec-1983
Not shown	1309	E	321000 175600	Site Address: Land rear of Tarmac Topmix Site, Cardiff, South Glamorganshire Waste Licence: Yes Site Reference: 1/84 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 01-Apr-1984 Licence Surrendered: 26-Jun-1986 Licence Hold Address: Penarth Road, Cardiff Operator: - First Recorded: 31-Dec-1984 Last Recorded: 31-Dec-1985
Not shown	1349	E	321100 175700	Site Address: Flue Dust Enclosure, Cardiff Waste Licence: Yes Site Reference: - Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1989 Last Recorded: 31-Dec-1991
Not shown	1379	E	321100 175800	Site Address: Dragon Coal and Ovoids, Cardiff Waste Licence: Yes Site Reference: 3/86 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 19-Sep-1986 Licence Surrendered: Licence Hold Address: T/A Roadstone Products, Rover Way, Cardiff Operator: - First Recorded: 31-Dec-1986 Last Recorded: 31-Dec-1990
Not shown	1423	E	321200 176000	Site Address: Slag Reduction Limited, Cardiff Waste Licence: Yes Site Reference: 4/77 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 01-Jul-1977 Licence Surrendered: 07-May-1993 Licence Hold Address: Rover Way, Cardiff Operator: - First Recorded: 31-Dec-1977 Last Recorded: 31-Dec-1990

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

0

Database searched and no data found.

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

6

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
114	690	W	318847 175769	Palmer lane Ltd, 15 Drake Walk, Brigantine Place, Cardiff CF 10 4AN	-	Point
Not shown	1198	W	318354 175738	Refuse Tip	1963 mapping	Polygon

ID	Distance (m)	Direction	NGR	Site Address	Source	Data Type
Not shown	1224	E	320966 175105	South point industrial estate, foreshore road, cardiff, cf10 4sp	-	Polygon
Not shown	1228	E	320917 175397	Refuse Tip	1968 mapping	Polygon
Not shown	1229	E	320917 175397	Refuse Tip	1968 mapping	Polygon
Not shown	1391	E	321090 175147	Disused Refuse Tip	1968 mapping	Polygon

3.2 Other Waste Sites

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

17

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		
1	26	SW	319520 175728	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
2A	67	NW	319505 175776	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1998	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	67	NW	319505 175776	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1995	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4A	67	NW	319505 175776	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1995	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5A	67	NW	319505 175776	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
6B	70	NW	319479 175759	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1983	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
7A	70	NW	319507 175782	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
8B	71	NW	319471 175777	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1991	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

ID	Distance (m)	Direction	NGR	Details		
9B	71	NW	319471 175781	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1995	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
10B	71	NW	319479 175759	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1989	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
11B	71	NW	319479 175759	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
12B	71	NW	319479 175759	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1989	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
13B	72	NW	319471 175778	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1969	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
14	102	NW	319459 175796	Type of Site: Waste Transfer Station Site Address: Unit 49, East Moors Industrial Estate, CARDIFF, South Glamorgan, CF24 5J	Planning Application Reference: 94/1275R Date: 01/11/1994	Further Details: An application (ref: 94/1275R) for Detailed Planning permission was submitted to Cardiff C.C. on 2nd August 1994. Construction - brick cladding, profile steel cladding walls; profiled steel sheeting roof; aluminium framed, double glazed windows; three roller shutter industrial doors; steel frame frame. Data Source: Historic Planning Application Data Type: Point
15	121	E	319785 175726	Type of Site: Dust Collectors Site Address: N/A	Planning Application Reference: N/A Date: 1953	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
16	134	SE	319699 175533	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
17	490	NW	319117 175953	Type of Site: Scrap Yard Site Address: N/A	Planning Application Reference: N/A Date: 1969	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

3.2.2 Records of Environment Agency 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
44A	86	NW	319499 175778	<p>Site Address: 122/128, East Moors Rd, Cardiff, Glamorgan, CF24 5EE Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM121 EPR reference: RP3392EY/V002 Operator: Sims Group U K Ltd Waste Management licence No: 30072 Annual Tonnage: 4999.0</p> <p>Issue Date: 16/11/1992 Effective Date: 19/01/2011 Modified: 09/02/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: 122/128 East Moors Road Correspondence Address: -, -</p>
45A	86	NW	319499 175778	<p>Site Address: 122/128, East Moors Rd, Cardiff, Glamorgan, CF24 5EE Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: COO001 EPR reference: VP3099FH/A001 Operator: Cooper Metal Recycling Ltd Waste Management licence No: 30072 Annual Tonnage: 2967.0</p> <p>Issue Date: 16/11/1992 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Cooper Metal Recycling Ltd Correspondence Address: -, -</p>
46	105	NW	319553 175830	<p>Site Address: Cooper Mornmet, 122, East Moors, Cardiff, CF1 5EE Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: COO001 EPR reference: - Operator: Cooper Mornmet Ltd Waste Management licence No: 30072 Annual Tonnage: 2967.0</p> <p>Issue Date: 16/11/1992 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Cooper Mornmet Correspondence Address: -</p>
47	214	SE	319814 175535	<p>Site Address: Edward House, Dowlais Road, Ocean Park, Cardiff, Glamorgan, CF24 5TW Type: Special Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MEM001 EPR reference: SP3595FT/V002 Operator: M E M Group Plc Waste Management licence No: 30183 Annual Tonnage: 4999.0</p> <p>Issue Date: 27/02/1996 Effective Date: - Modified: 20/03/2008 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: M E M Group Plc Correspondence Address: -, -</p>
48C	258	SE	319870 175530	<p>Site Address: Edward House, Dowlais Road, Ocean Park, Cardiff, South Glamorgan, CF24 5TW Type: Asbestos Waste Transfer Station Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: MEM006 EPR reference: AP3237SD/S003 Operator: Mem Group Ltd Waste Management licence No: 104452 Annual Tonnage: 0.0</p> <p>Issue Date: 21/08/2012 Effective Date: - Modified: - Surrendered Date: 02/12/2014 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Mem Group Ltd Correspondence Address: -, -</p>

ID	Distance (m)	Direction	NGR	Details
49C	258	SE	319870 175530	<p>Site Address: Edward House, Dowlais Road, Ocean Park, Cardiff, South Glamorgan, CF24 5TW Type: Asbestos Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MEM006 EPR reference: EA/EPR/AP3237SD/S003 Operator: Mem Group Ltd Waste Management licence No: 104452 Annual Tonnage: 0.0</p> <p>Issue Date: 21/08/2012 Effective Date: - Modified: - Surrendered Date: 02/12/2014 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Mem Group Ltd Correspondence Address: -, -</p>
50D	800	SE	320300 175200	<p>Site Address: Roath Dock, Dowlais Wharf, Cardiff, Glamorgan, CF10 5ED Type: Metal recycling site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EMR006 EPR reference: EA/EPR/FP3094VP/V003 Operator: European Metal Recycling Ltd Waste Management licence No: 101251 Annual Tonnage: 174998.0</p> <p>Issue Date: 26/02/2010 Effective Date: - Modified: 01/12/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: European Metal Recycling Ltd Correspondence Address: -, -</p>
51D	800	SE	320300 175200	<p>Site Address: Roath Dock, Dowlais Wharf, Cardiff, Glamorgan, CF10 5ED Type: Storage of furnace ready scrap metal for recovery Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EMR006 EPR reference: EA/EPR/FP3094VP/V002 Operator: European Metal Recycling Ltd Waste Management licence No: 101251 Annual Tonnage: 1000000.0</p> <p>Issue Date: 26/02/2010 Effective Date: - Modified: 10/03/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: European Metal Recycling Ltd Correspondence Address: -, -</p>
52D	800	SE	320300 175200	<p>Site Address: Roath Dock, Dowlais Wharf, Cardiff, Glamorgan, CF10 5ED Type: Metal recycling site Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: EMR006 EPR reference: FP3094VP/V003 Operator: European Metal Recycling Ltd Waste Management licence No: 101251 Annual Tonnage: 0.0</p> <p>Issue Date: 26/02/2010 Effective Date: - Modified: 01/12/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: European Metal Recycling Ltd Correspondence Address: -, -</p>
Not shown	817	SE	320364 175263	<p>Site Address: European Metal Recycling Ltd, Dowlais Wharf, Roath Dock, Cardiff, Glamorgan, CF10 4ED Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EUR001 EPR reference: ZP3795FD/V002 Operator: European Metal Recycling Ltd Waste Management licence No: 30322 Annual Tonnage: 4999.0</p> <p>Issue Date: 14/11/2005 Effective Date: - Modified: 11/12/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: European Metal Recycling Ltd Correspondence Address: -, -</p>
Not shown	843	NE	320369 176178	<p>Site Address: 43, Portmanmoor Road Ind Est, Cardiff, South Glamorgan, CF24 5HB Type: HCI Waste TS + asbestos Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: MOO050 EPR reference: AB3132AH/A001 Operator: Moorland Environmental Limited Waste Management licence No: 102966 Annual Tonnage: 0.0</p> <p>Issue Date: 27/07/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Moorland Environmental Ltd Correspondence Address: -, -</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	843	NE	320369 176178	<p>Site Address: 43, Portmanmoor Road Ind Est, Cardiff, South Glamorgan, CF24 5HB Type: HCI Waste TS + asbestos Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOO050 EPR reference: EA/EPR/AB3132AH/A001 Operator: Moorland Environmental Limited Waste Management licence No: 102966 Annual Tonnage: 74999.0</p> <p>Issue Date: 27/07/2011 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Moorland Environmental Ltd Correspondence Address: -, -</p>
Not shown	1006	E	320674 175639	<p>Site Address: Unit 49, Portmanmoor Road, Portmanmoor Road Ind Est, Cardiff, Glamorgan, CF24 5HB Type: Clinical Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS001 EPR reference: NP3999FD/V002 Operator: Personnel Hygiene Services Ltd Waste Management licence No: 30052 Annual Tonnage: 4999.0</p> <p>Issue Date: 04/03/1996 Effective Date: - Modified: 15/10/2007 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: P H S Ltd Correspondence Address: -, -</p>
Not shown	1079	SE	320438 174935	<p>Site Address: Old Clipper Road, Roath Dock, Cardiff, Glamorgan, CF10 4LX Type: Physico-Chemical Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SEA001 EPR reference: EA/EPR/HP3099FD/V002 Operator: Seaport Environmental Ltd (p P C) Lp3135sb / Jp3231sw Waste Management licence No: 30006 Annual Tonnage: 40000.0</p> <p>Issue Date: 03/01/1978 Effective Date: 30/10/2002 Modified: 11/07/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure Site Name: Seaport Environmental Treatment Facility Correspondence Address: -, -</p>
Not shown	1079	SE	320438 174935	<p>Site Address: Old Clipper Road, Roath Dock, Cardiff, Glamorgan, CF10 4LX Type: Physico-Chemical Treatment Facility Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SEA001 EPR reference: HP3099FD/V002 Operator: Seaport Environmental Ltd (p P C) Lp3135sb / Jp3231sw Waste Management licence No: 30006 Annual Tonnage: 40000.0</p> <p>Issue Date: 03/01/1978 Effective Date: 30/10/2002 Modified: 11/07/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure Site Name: Seaport Environmental Treatment Facility Correspondence Address: -, -</p>
Not shown	1079	SE	320438 174935	<p>Site Address: Seaport Environment Treatment Facility, Old Clipper Road, Roath Dock, Cardiff, CF10 4LX Type: Physico-Chemical Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SEA001 EPR reference: - Operator: Seaport Environmental Ltd Waste Management licence No: 30006 Annual Tonnage: 0.0</p> <p>Issue Date: 03/01/1978 Effective Date: 30/10/2002 Modified: 11/07/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: IPPC Site Name: Seaport Environmental Treatment Facility Correspondence Address: -, Seaport Environmental Ltd, Old Clipper Road, Roath Dock, Cardiff, CF10 4LX</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1087	SW	319069 174700	<p>Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, Glamorgan, CF4 2AN Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL001 EPR reference: - Operator: Telluric Ltd Licence No 1 Waste Management licence No: 30219 Annual Tonnage: 79444.0</p>	<p>Issue Date: 16/03/2000 Effective Date: - Modified: 28/05/2002 Surrendered Date: 25/10/2004 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Meandros House, Bute Street, Cardiff, Glamorgan, CF1 6AP</p>
Not shown	1087	SW	319069 174700	<p>Site Address: Telluric Ltd, 45a, Bute Street, Cardiff, CF10 5AF Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL003 EPR reference: - Operator: Telluric Ltd Licence No 3 Waste Management licence No: 30248 Annual Tonnage: 45000.0</p>	<p>Issue Date: 28/08/2001 Effective Date: - Modified: 06/03/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF</p>
Not shown	1087	SW	319069 174700	<p>Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, Cardiff, CF4 2AN Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL001 EPR reference: - Operator: Telluric Ltd Licence No 1 Waste Management licence No: 30219 Annual Tonnage: 79444.0</p>	<p>Issue Date: 16/03/2000 Effective Date: - Modified: 28/05/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Meandros House, Bute Street, Cardiff Bay, Cardiff, CF1 6AP</p>
Not shown	1087	SW	319069 174700	<p>Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, Glamorgan, CF4 2AN Type: Mobile Plant Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL001 EPR reference: UP3995FR/S003 Operator: Telluric Ltd : Licence No 1 Waste Management licence No: 30219 Annual Tonnage: 79444.0</p>	<p>Issue Date: 16/03/2000 Effective Date: - Modified: 28/05/2002 Surrendered Date: 25/10/2004 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Telluric Ltd Correspondence Address: -, -</p>
Not shown	1087	SW	319069 174700	<p>Site Address: 54a, Bute Street, Cardiff, Glamorgan, CF10 5AF Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL005 EPR reference: GP3795FB/S002 Operator: Telluric Ltd : Licence No 5 Waste Management licence No: 30254 Annual Tonnage: 25000.0</p>	<p>Issue Date: 15/04/2002 Effective Date: - Modified: - Surrendered Date: 25/10/2004 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Telluric Ltd Correspondence Address: -, -</p>
Not shown	1087	SW	319069 174700	<p>Site Address: Telluric Licence No 6, 54a, Bute Street, Cardiff, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL007 EPR reference: - Operator: Telluric Ltd Licence No 6 Waste Management licence No: 30260 Annual Tonnage: 24999.0</p>	<p>Issue Date: 27/09/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Licence No 6 Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL009 EPR reference: - Operator: Telluric Ltd Licence No 8 Waste Management licence No: 30285 Annual Tonnage: 24999.0	Issue Date: 25/02/2003 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL009 EPR reference: - Operator: Telluric Ltd Licence No 8 Waste Management licence No: 30285 Annual Tonnage: 24999.0	Issue Date: 25/02/2003 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: Mike Holroyd, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, Glamorgan, CF4 2AN Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL001 EPR reference: EA/EPR/UP3995FR/S003 Operator: Telluric Ltd : Licence No 1 Waste Management licence No: 30219 Annual Tonnage: 79444.0	Issue Date: 16/03/2000 Effective Date: - Modified: 28/05/2002 Surrendered Date: 25/10/2004 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Telluric Ltd Correspondence Address: -, -
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL005 EPR reference: - Operator: Telluric Ltd Licence No 5 Waste Management licence No: 30254 Annual Tonnage: 25000.0	Issue Date: 15/04/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff Bay, Cardiff, CF1 6AF
Not shown	1087	SW	319069 174700	Site Address: 54a, Bute Street, Cardiff, Glamorgan, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL005 EPR reference: EA/EPR/GP3795FB/S002 Operator: Telluric Ltd : Licence No 5 Waste Management licence No: 30254 Annual Tonnage: 25000.0	Issue Date: 15/04/2002 Effective Date: - Modified: - Surrendered Date: 25/10/2004 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Telluric Ltd Correspondence Address: -, -
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL008 EPR reference: - Operator: Telluric Ltd Licence No 7 Waste Management licence No: 30282 Annual Tonnage: 0.0	Issue Date: 09/10/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Mobile Plant Licence No7 Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF

ID	Distance (m)	Direction	NGR	Details	
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF Type: Mobile Plant Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL006 EPR reference: - Operator: Telluric Ltd Licence No 4 Waste Management licence No: 30252 Annual Tonnage: 0.0	Issue Date: 01/07/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL007 EPR reference: - Operator: Telluric Ltd Waste Management licence No: 30260 Annual Tonnage: 24999.0	Issue Date: 27/09/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute Street, Cardiff, CF10 5AF
Not shown	1087	SW	319069 174700	Site Address: Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF Type: Mobile Plant Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TEL010 EPR reference: - Operator: Telluric Ltd No 9 Waste Management licence No: 30291 Annual Tonnage: 150000.0	Issue Date: 12/06/2003 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Telluric Ltd Correspondence Address: -, Telluric Ltd, 54a, Bute St, Cardiff, CF10 5AF
Not shown	1125	SE	320200 174700	Site Address: Roath Dock Treatment Facility, East Quay, Old Clipper Road, Roath Dock, Cardiff, CF1 5LX Type: Physical Treatment Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SEA001 EPR reference: - Operator: Seaport Environmental Ltd Waste Management licence No: 30006 Annual Tonnage: 4000.0	Issue Date: 26/08/1977 Effective Date: 30/10/2002 Modified: 22/08/1994 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Roath Dock Treatment Facility Correspondence Address: -, Seaport Environmental Ltd, Clipper Road, Roath Dock, Cardiff, CF1 5LX
Not shown	1125	SE	320200 174700	Site Address: Seaport Environment Treatment Facility, East Quay, Old Clipper Road, Roath Dock, Cardiff, CF10 4LX Type: Physico-Chemical Treatment Facility Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SEA001 EPR reference: - Operator: Seaport Environmental Ltd Waste Management licence No: 30006 Annual Tonnage: 40000.0	Issue Date: 03/01/1978 Effective Date: 30/10/2002 Modified: 11/07/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Seaport Environmental Treatment Facility Correspondence Address: -, Seaport Environmental Ltd, 63, Station Road, Llanishen, Cardiff, CF14 5UT
Not shown	1152	SW	318940 174702	Site Address: Celtic Technologies Ltd, Cambrian Building, Mt Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL005 EPR reference: - Operator: Celtic Technologies Ltd Licence No5 Waste Management licence No: 30249 Annual Tonnage: 24999.0	Issue Date: 09/10/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ

ID	Distance (m)	Direction	NGR	Details	
Not shown	1152	SW	318940 174702	<p>Site Address: Celtic Technologies Ltd, Cambrian Buildings, Mount Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL006 EPR reference: - Operator: Celtic Technologies Ltd Licence No 6 Waste Management licence No: 30251 Annual Tonnage: 24999.0</p>	<p>Issue Date: 16/11/2001 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mount Stuart Square, Cardiff, CF10 5QQ</p>
Not shown	1152	SW	318940 174702	<p>Site Address: Celtic Technologies Ltd, Cambrian Building, Mt Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL003 EPR reference: - Operator: Celtic Technologies Ltd Licence No3 Waste Management licence No: 30232 Annual Tonnage: 24999.0</p>	<p>Issue Date: 06/06/2000 Effective Date: - Modified: 28/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ</p>
Not shown	1152	SW	318940 174702	<p>Site Address: Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL004 EPR reference: - Operator: Celtic Technologies Ltd Licence No4 Waste Management licence No: 30247 Annual Tonnage: 24999.0</p>	<p>Issue Date: 02/10/1998 Effective Date: - Modified: 19/12/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ</p>
Not shown	1152	SW	318940 174702	<p>Site Address: Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL002 EPR reference: - Operator: Celtic Technologies Ltd Licence No2 Waste Management licence No: 30218 Annual Tonnage: 24999.0</p>	<p>Issue Date: 11/05/2000 Effective Date: - Modified: 13/03/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ</p>
Not shown	1152	SW	318940 174702	<p>Site Address: Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ Type: Mobile Plant Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CEL001 EPR reference: - Operator: Celtic Technologies Ltd Licence No1 Waste Management licence No: 30217 Annual Tonnage: 24999.0</p>	<p>Issue Date: 25/10/2000 Effective Date: - Modified: 25/02/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Celtic Technologies Ltd Correspondence Address: -, Celtic Technologies Ltd, Cambrian Buildings, Mt Stuart Square, Cardiff, CF10 5QQ</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1164	S	319477 174496	<p>Site Address: Uk Waste Viking Place Waste Transfer Stn, Viking Place, Roath Docks, Cardiff, CF1 5TS Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: UKW001 EPR reference: - Operator: U K Waste Management Ltd Waste Management licence No: 30190 Annual Tonnage: 74999.0</p>	<p>Issue Date: 23/08/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Uk Waste Viking Place Waste Transfer Stn Correspondence Address: -, U K Waste Management Ltd, Coronation Road, Cressex, High Wycombe, HP12 3TZ</p>
Not shown	1212	SW	318457 175215	<p>Site Address: Land/ Premises At, Curran Road, Cardiff, Glamorgan, CF10 5DF Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: A&T001 EPR reference: KP3695FL/A001 Operator: Roberts Alan Christopher & Wayne Anthony Waste Management licence No: 30262 Annual Tonnage: 24999.0</p>	<p>Issue Date: 22/11/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: A & T Waste Disposal Company Correspondence Address: -, -</p>
Not shown	1225	SW	318450 175200	<p>Site Address: A & T Waste Disposal Co, Curran Road, Cardiff, CF10 5DF Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: A&T001 EPR reference: - Operator: Roberts Alan & Wayne Waste Management licence No: 30262 Annual Tonnage: 24999.0</p>	<p>Issue Date: 22/11/2002 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: A & T Waste Disposal Co Correspondence Address: -, A & T Waste Disposal Co, Curran Road, Cardiff, CF10 5DF</p>
Not shown	1245	SW	318426 175205	<p>Site Address: 09-Nov, Curran Road, Docks, Cardiff, Glamorgan, CF10 5DF Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ABC004 EPR reference: VP3695FN/A001 Operator: Pocock Robert Waste Management licence No: 30356 Annual Tonnage: 2499.0</p>	<p>Issue Date: 25/05/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: A B C Dismantlers Correspondence Address: -, -</p>
Not shown	1245	SW	318426 175205	<p>Site Address: 9-11, Curran Road, Docks, Cardiff, Glamorgan, CF10 5DF Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ABC004 EPR reference: EA/EPR/VP3695FN/A001 Operator: Pocock Robert Waste Management licence No: 30356 Annual Tonnage: 2499.0</p>	<p>Issue Date: 25/05/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: A B C Dismantlers Correspondence Address: -, -</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1257	SW	318609 174866	<p>Site Address: Ocean Development, Taff Island Landfill, Clarence Road Bridge, Butetown, Cardiff, Glamorgan, CF1 6JA Type: Landfill taking Non-Biodegradable Wastes Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: OCE001 EPR reference: EA/EPR/EP3599FL/S002 Operator: Ocean Developments Ltd Waste Management licence No: 30064 Annual Tonnage: 150000.0</p> <p>Issue Date: 04/06/1995 Effective Date: - Modified: - Surrendered Date: 24/12/1999 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Taffs Island Correspondence Address: -, -</p>
Not shown	1257	SW	318609 174866	<p>Site Address: Ocean Development, Taff Island Landfill, Clarence Road Bridge, Butetown, Cardiff, Glamorgan, CF1 6JA Type: Landfill taking Non-Biodegradable Wastes Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: OCE001 EPR reference: EP3599FL/S002 Operator: Ocean Developments Ltd Waste Management licence No: 30064 Annual Tonnage: 150000.0</p> <p>Issue Date: 04/06/1995 Effective Date: - Modified: - Surrendered Date: 24/12/1999 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Taffs Island Correspondence Address: -, -</p>
Not shown	1263	E	320930 175622	<p>Site Address: Unit 5, Rover Way, Tremorfa Ind Est, Cardiff, Glamorgan, CF2 2RX Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TRE002 EPR reference: EA/EPR/RP3199FK/S002 Operator: Lane H Waste Management licence No: 30115 Annual Tonnage: 30000.0</p> <p>Issue Date: 06/01/1994 Effective Date: - Modified: - Surrendered Date: 01/08/2002 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Tremorfa Auto Salvage Correspondence Address: -, -</p>
Not shown	1263	E	320930 175622	<p>Site Address: Unit 5, Rover Way, Tremorfa Ind Est, Cardiff, Glamorgan, CF2 2RX Type: Metal Recycling Site (mixed MRS's) Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TRE002 EPR reference: RP3199FK/S002 Operator: Lane H Waste Management licence No: 30115 Annual Tonnage: 30000.0</p> <p>Issue Date: 06/01/1994 Effective Date: - Modified: - Surrendered Date: 01/08/2002 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Tremorfa Auto Salvage Correspondence Address: -, -</p>
Not shown	1300	W	318300 175400	<p>Site Address: Curran Embankment Transfer Stn, Plot 3, Curran Embankment, Cardiff, CF1 5DX Type: Special Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BIF002 EPR reference: - Operator: Biffa Waste Services Ltd Waste Management licence No: 30032 Annual Tonnage: 4999.0</p> <p>Issue Date: 22/01/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Curran Embankment Transfer Station Correspondence Address: -, Coronation Road, Cressex, High Wycombe, Bucks, HR12 3TZ</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1358	E	321025 175617	<p>Site Address: Action Environmental Waste Management, Unit 6, Martin Road, Tremorfa, Cardiff, Glamorgan, CF24 5SD Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ACT001 EPR reference: EA/EPR/CP3095FG/A001 Operator: Action Environmental Waste Management Ltd (administration) Waste Management licence No: 30303 Annual Tonnage: 375000.0</p>	<p>Issue Date: 24/02/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Action Environmental Waste Management Ltd (administration) Correspondence Address: -, -</p>
Not shown	1358	E	321025 175617	<p>Site Address: Action Environmental Waste Management, Unit 6, Martin Road, Tremorfa, Cardiff, Glamorgan, CF24 5SD Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ACT001 EPR reference: CP3095FG/A001 Operator: Action Environmental Waste Management Ltd (administration) Waste Management licence No: 30303 Annual Tonnage: 375000.0</p>	<p>Issue Date: 24/02/2004 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Action Environmental Waste Management Ltd (administration) Correspondence Address: -, -</p>
Not shown	1372	SW	318332 175102	<p>Site Address: 9-11, Curran Road, Docks, Cardiff, CF10 5DF Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ABC004 EPR reference: - Operator: Pocock Robert Waste Management licence No: 30356 Annual Tonnage: 0.0</p>	<p>Issue Date: 25/05/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: A B C Dismantlers Correspondence Address: Mr Robert Pocock, 9-11, Curran Road, Docks, Cardiff, CF10 5DF</p>
Not shown	1380	W	318285 175191	<p>Site Address: Plot 3, Curran Embankment, Cardiff, Glamorgan, CF10 5FX Type: Special Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BIF002 EPR reference: CP3899FG/V002 Operator: Biffa Waste Management Ltd Waste Management licence No: 30032 Annual Tonnage: 4999.0</p>	<p>Issue Date: 27/03/1990 Effective Date: - Modified: 24/06/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: To PPC Site Name: Curran Embankment Transfer Station Correspondence Address: -, -</p>
Not shown	1380	W	318285 175191	<p>Site Address: Plot 3, Curran Embankment, Cardiff, Glamorgan, CF10 5FX Type: Special Waste Transfer Station Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BIF002 EPR reference: EA/EPR/CP3899FG/V002 Operator: Biffa Waste Management Ltd Waste Management licence No: 30032 Annual Tonnage: 4999.0</p>	<p>Issue Date: 27/03/1990 Effective Date: - Modified: 24/06/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: To PPC Site Name: Curran Embankment Transfer Station Correspondence Address: -, -</p>

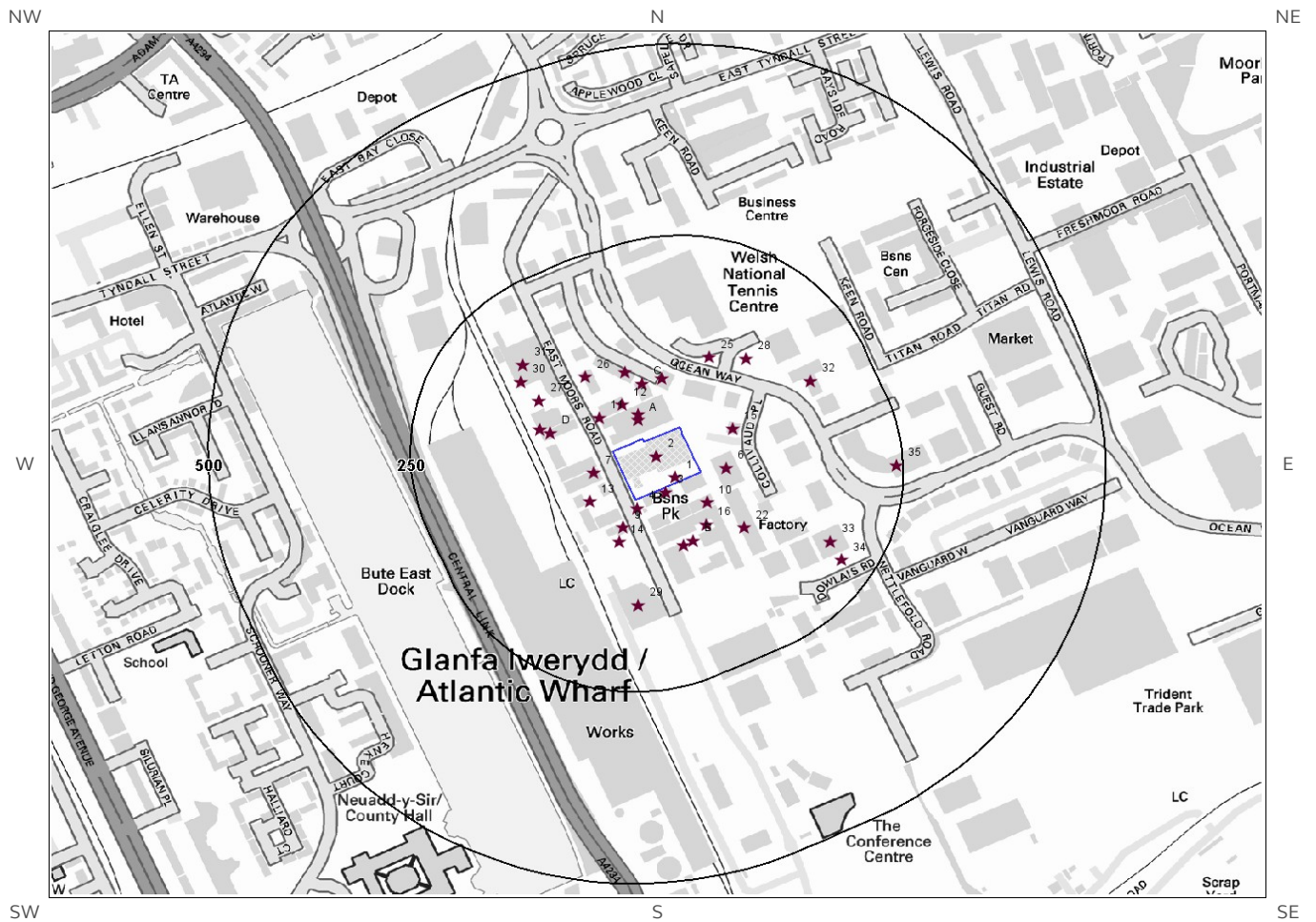
ID	Distance (m)	Direction	NGR	Details	
Not shown	1380	W	318285 175191	<p>Site Address: Plot 3, Curran Embankment, Cardiff, Glamorgan, CF10 5FX</p> <p>Type: Special Waste Transfer Station</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: BIF002</p> <p>EPR reference: CP3899FG/V002</p> <p>Operator: Biffa Waste Management</p> <p>Waste Management licence No: 30032</p> <p>Annual Tonnage: 4999.0</p>	<p>Issue Date: 27/03/1990</p> <p>Effective Date: -</p> <p>Modified: 24/06/2003</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: IPPC</p> <p>Site Name: Curran Embankment Transfer Station</p> <p>Correspondence Address: -, -</p>
Not shown	1381	W	318258 175257	<p>Site Address: B P & K Demolition, Curran Embankment, Butetown, Cardiff, Glamorgan, CF10 5FX</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: HUG001</p> <p>EPR reference: EA/EPR/AP3999FG/A001</p> <p>Operator: Hughes Brian</p> <p>Waste Management licence No: 30098</p> <p>Annual Tonnage: 30000.0</p>	<p>Issue Date: 10/06/1993</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Expired</p> <p>Site Name: B P & K Demolition</p> <p>Correspondence Address: -, -</p>
Not shown	1381	W	318258 175257	<p>Site Address: B P & K Demolition, Curran Embankment, Butetown, Cardiff, CF10 5FX</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: Unknown</p> <p>Environmental Permitting Regulations (Waste) Licence Number: HUG001</p> <p>EPR reference: -</p> <p>Operator: Hughes Brian</p> <p>Waste Management licence No: 30098</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 10/06/1993</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Expired</p> <p>Site Name: B P & K Demolition</p> <p>Correspondence Address: -, Curran Embankment, Butetown, Cardiff, CF10 5FX</p>
Not shown	1381	W	318258 175257	<p>Site Address: B P & K Demolition, Curran Embankment, Butetown, Cardiff, Glamorgan, CF10 5FX</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: >= 25000 tonnes < 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: HUG001</p> <p>EPR reference: AP3999FG/A001</p> <p>Operator: Hughes Brian</p> <p>Waste Management licence No: 30098</p> <p>Annual Tonnage: 30000.0</p>	<p>Issue Date: 10/06/1993</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Expired</p> <p>Site Name: B P & K Demolition</p> <p>Correspondence Address: -, -</p>
Not shown	1400	SE	320343 174465	<p>Site Address: U R A Cardiff Docks Site, Compass Road, Cardiff Docks, Cardiff, CF10 4LL</p> <p>Type: Physical Treatment Facility</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: UNI568</p> <p>EPR reference: EA/EPR/PB3230RV/A001</p> <p>Operator: United Recycled Aggregates Limited</p> <p>Waste Management licence No: 400169</p> <p>Annual Tonnage: 75000.0</p>	<p>Issue Date: 30/05/2013</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: U R A Cardiff Docks Site</p> <p>Correspondence Address: -, -</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1400	SE	320343 174465	<p>Site Address: U R A Cardiff Docks Site, Compass Road, Cardiff Docks, Cardiff, CF10 4LL</p> <p>Type: Physical Treatment Facility</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: UNI568</p> <p>EPR reference: PB3230RV/A001</p> <p>Operator: United Recycled Aggregates Limited</p> <p>Waste Management licence No: 400169</p> <p>Annual Tonnage: 75000.0</p>	<p>Issue Date: 30/05/2013</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: U R A Cardiff Docks Site</p> <p>Correspondence Address: -, -</p>
Not shown	1431	E	321100 175700	<p>Site Address: Unit 6, Martin Road, Tremorfa, Cardiff</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ACT001</p> <p>EPR reference: -</p> <p>Operator: Action Environmental Waste Management Ltd</p> <p>Waste Management licence No: 30303</p> <p>Annual Tonnage: 375000.0</p>	<p>Issue Date: 24/02/2004</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Action Environmental Waste Management Ltd</p> <p>Correspondence Address: -, Action Environmental Waste Management Ltd, Unit 6, Tremorfa Industrial Estate, Tremorfa, Cardiff, CF24 5SD</p>
Not shown	1448	E	321115 175767	<p>Site Address: City Special Waste Limited, 11, Martin Road, Tremorfa Ind Est, Rover Way, Cardiff, CF2 2SD</p> <p>Type: Special Waste Transfer Station</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: CIT001</p> <p>EPR reference: -</p> <p>Operator: City Special Waste Limited</p> <p>Waste Management licence No: 30127</p> <p>Annual Tonnage: 12000.0</p>	<p>Issue Date: 18/05/1994</p> <p>Effective Date: -</p> <p>Modified: 21/06/2000</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: City Special Waste Limited</p> <p>Correspondence Address: -, 11, Martin Road, Tremorfa Ind Est, Rover Way, Cardiff, CF24 2SD</p>
Not shown	1448	E	321115 175767	<p>Site Address: 11, Martin Road, Tremorfa Ind Est, Cardiff, Glamorgan, CF24 5SD</p> <p>Type: Special Waste Transfer Station</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: CIT001</p> <p>EPR reference: EA/EPR/YP3399FR/V002</p> <p>Operator: City Special Waste Ltd</p> <p>Waste Management licence No: 30127</p> <p>Annual Tonnage: 12000.0</p>	<p>Issue Date: 18/05/1994</p> <p>Effective Date: -</p> <p>Modified: 21/06/2000</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: To PPC</p> <p>Site Name: City Special Waste Ltd</p> <p>Correspondence Address: -, -</p>
Not shown	1448	E	321115 175767	<p>Site Address: 11, Martin Road, Tremorfa Ind Est, Cardiff, Glamorgan, CF24 5SD</p> <p>Type: Special Waste Transfer Station</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: CIT001</p> <p>EPR reference: YP3399FR/V002</p> <p>Operator: City Special Waste Ltd</p> <p>Waste Management licence No: 30127</p> <p>Annual Tonnage: 12000.0</p>	<p>Issue Date: 18/05/1994</p> <p>Effective Date: -</p> <p>Modified: 21/06/2000</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: To PPC</p> <p>Site Name: City Special Waste Ltd</p> <p>Correspondence Address: -, -</p>

ID	Distance (m)	Direction	NGR	Details
Not shown	1461	E	321127 175789	<p>Site Address: Units 12/13, Martin Road, Tremorfa Ind Estate, Cardiff, Glamorgan, CF24 5SD</p> <p>Type: Metal Recycling Site (Vehicle Dismantler)</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: 1ST001</p> <p>EPR reference: EA/EPR/GP3095FF/V002</p> <p>Operator: Harrison Malcolm David</p> <p>Waste Management licence No: 30244</p> <p>Annual Tonnage: 2499.0</p> <p>Issue Date: 28/09/2001</p> <p>Effective Date: -</p> <p>Modified: 14/05/2010</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: 1st Choice Vehicle Dismantlers</p> <p>Correspondence Address: -, -</p>
Not shown	1461	E	321127 175789	<p>Site Address: Units 12/13, Martin Road, Tremorfa Ind Estate, Cardiff, Glamorgan, CF24 5SD</p> <p>Type: Metal Recycling Site (Vehicle Dismantler)</p> <p>Size: Unknown</p> <p>Environmental Permitting Regulations (Waste) Licence Number: 1ST001</p> <p>EPR reference: GP3095FF/V002</p> <p>Operator: Harrison Malcolm David</p> <p>Waste Management licence No: 30244</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 28/09/2001</p> <p>Effective Date: -</p> <p>Modified: 14/05/2010</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: 1st Choice Vehicle Dismantlers</p> <p>Correspondence Address: -, -</p>
Not shown	1469	SE	320830 174792	<p>Site Address: Nation Wide Works, Viking Place, Roath Docks, Cardiff, Glamorgan, CF10 4TS</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: >= 25000 tonnes < 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: UKW001</p> <p>EPR reference: SP3795FZ/A001</p> <p>Operator: Biffa Waste Management Ltd</p> <p>Waste Management licence No: 30190</p> <p>Annual Tonnage: 74999.0</p> <p>Issue Date: 23/08/1996</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Biffa Viking Place Waste Transfer Stn</p> <p>Correspondence Address: -, -</p>
Not shown	1470	SW	318221 175111	<p>Site Address: Unit 8a, Curran Industrial Estate, Curran Road, Cardiff, Glamorgan, CF10 5DF</p> <p>Type: Asbestos Waste Transfer Station</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: SMH003</p> <p>EPR reference: DB3697TH/A001</p> <p>Operator: S M H Products Limited</p> <p>Waste Management licence No: 900052</p> <p>Annual Tonnage: 3650.0</p> <p>Issue Date: 29/11/2013</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: S M H Products Ltd</p> <p>Correspondence Address: -, -</p>
Not shown	1482	E	321150 175750	<p>Site Address: Marlee Metals & Skip Hire Ltd, Unit 17, Tremorfa Industrial Estate, Tremorfa, Cardiff, CF2 3SD</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: MM0001</p> <p>EPR reference: -</p> <p>Operator: Marlee Metals & Skip Hire Ltd</p> <p>Waste Management licence No: 30224</p> <p>Annual Tonnage: 11770.0</p> <p>Issue Date: 20/12/2000</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: "Marlee Metals & Skip Hire Ltd,"</p> <p>Correspondence Address: -, 8, Gilbert Place, Mynachdy, Cardiff, CF4 3HR</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1492	SW	318210 175083	Site Address: Cardiff Arms Salvage, 9, Curran Embankment, Cardiff, Glamorgan, CF10 5FX Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CRO006 EPR reference: WP3495FF/A001 Operator: Cronk Michael Sven Waste Management licence No: 30365 Annual Tonnage: 2499.0	Issue Date: 22/08/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Cardiff Arms Salvage Correspondence Address: -, -

4. Current Land Use Map



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Site Outline

★ Current Industrial Sites

— Electricity Transmission Cables

— 250 — Search Buffers (m)
— 500 —

● Petrol & Fuel Sites

— Gas Transmission Pipelines

4. Current Land Uses

4.1 Current Industrial Data

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

35

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	0	On Site	Travelling Crane	319637 175685	CF24	Travelling Cranes and Gantries	Industrial Features
2	0	On Site	Works	319613 175713	CF24	Unspecified Works Or Factories	Industrial Features
3	5	SE	Body Shop Services	319624 175665	Unit 3 East Moors Business Park, East Moors Road, Cardiff, CF24 5JX	Paints, Varnishes and Lacquers	Industrial Products
4	10	S	Electricity Sub Station	319590 175645	CF24	Electrical Features	Infrastructure and Facilities
5A	26	N	Works	319591 175760	CF24	Unspecified Works Or Factories	Industrial Features
6	31	E	B I T S	319699 175697	Unit 14, Collivaud Place, Cardiff, CF24 5PD	Vehicle Parts and Accessories	Motoring
7	33	SW	Hap Shing Trading Co Ltd	319536 175691	Unit 1-4 Globe Works, East Moors Road, Cardiff, CF24 5EU	Catering and Non Specific Food Products	Foodstuffs
8A	33	N	Highway & Industrial	319591 175767	East Moors Road, Cardiff, CF24 5EE	Signs	Industrial Products
9	39	SW	BOC Industrial Gases	319572 175619	East Moors Road, Cardiff, CF24 5EE	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
10	39	SE	Industrial Friction Materials Ltd	319677 175652	Unit 7 East Moors Business Park, East Moors Road, Cardiff, CF24 5JX	Vehicle Components	Industrial Products
11	48	NW	Electricity Sub Station	319543 175763	CF24	Electrical Features	Infrastructure and Facilities
12	52	NW	C P T	319571 175780	Unit 15 The Timber Yard, East Moors Road, Cardiff, CF24 5EE	Tools Including Machine Shops	Industrial Products
13	53	SW	Globe Works	319531 175654	CF24	Unspecified Works Or Factories	Industrial Features
14	58	S	Depot	319568 175601	CF24	Container and Storage	Transport, Storage and Delivery
15	59	NE	Biotol Ltd	319707 175749	Collivaud House, Collivaud Place, Cardiff, CF24 5PD	Pesticides	Industrial Products
16	64	SE	Tank	319675 175624	CF24	Tanks (Generic)	Industrial Features
17	68	N	Charles M Willie & Co Shipping Ltd	319619 175813	Celtic House 6, Ocean Way, Cardiff, CF24 5HG	Distribution and Haulage	Transport, Storage and Delivery

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
18C	72	NW	Fatra UK Ltd	319595 175807	Unit 12 The Timber Yard, East Moors Road, Cardiff, CF24 5EE	General Construction Supplies	Industrial Products
19B	76	SE	Works	319659 175603	CF24	Unspecified Works Or Factories	Industrial Features
20B	77	SE	Electricity Sub Station	319647 175597	CF24	Electrical Features	Infrastructure and Facilities
21D	82	W	Works	319482 175743	CF24	Unspecified Works Or Factories	Industrial Features
22	90	SE	Euro Car Parts	319722 175619	3 Quay Point, Ocean Way, Cardiff, CF24 5HF	Vehicle Parts and Accessories	Motoring
23C	91	N	Alliance & Heatshield Engineering	319574 175822	Unit 10-11 The Timber Yard, East Moors Road, Cardiff, CF24 5EE	Seals, Tapes, Taps and Valves	Industrial Products
24D	95	W	Sims Metal Management	319470 175747	122-128, East Moors Road, Cardiff, CF24 5EE	Scrap Metal Merchants	Recycling Services
25	99	N	Electricity Sub Station	319679 175842	CF24	Electrical Features	Infrastructure and Facilities
26	104	NW	Bristol Channel Diving Services	319526 175816	Unit 3 The Timber Yard, East Moors Road, Cardiff, CF24 5EE	Hobby, Sports and Pastime Products	Consumer Products
27	114	NW	Scrap Yard	319468 175785	CF24	Scrap Metal Merchants	Recycling Services
28	121	NE	Electricity Sub Station	319724 175840	CF24	Electrical Features	Infrastructure and Facilities
29	136	S	Warehouse	319591 175519	CF24	Container and Storage	Transport, Storage and Delivery
30	147	NW	Metal Fabrication Co Cardiff Ltd	319445 175809	East Moors Road, Cardiff, CF24 5EE	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
31	160	NW	Warehouse	319448 175832	CF24	Container and Storage	Transport, Storage and Delivery
32	172	E	St John Cymru Wales Patient Transport Services	319804 175811	Technocentre, Beignon Close, Cardiff, CF24 5PB	Ambulance and Medical Transportation Services	Health Support Services
33	183	SE	Briggs Equipment	319828 175601	Ocean Way, Cardiff, CF24 5BH	Lifting and Handling Equipment	Industrial Products
34	208	SE	Electricity Sub Station	319843 175578	CF24	Electrical Features	Infrastructure and Facilities
35	242	E	Euro Car Parts	319910 175701	Unit 5 Regents Trade Park, Galdames Place, Cardiff, CF24 5PF	Vehicle Parts and Accessories	Motoring

4.2 Petrol and Fuel Sites

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

0

Database searched and no data found.

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

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

Lex Code	Description	Rock Type
MGR-MGRD	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

5.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
TFD	TIDAL FLAT DEPOSITS	CLAY, SILT AND SAND [UNLITHIFIED DEPOSITS CODING SCHEME]

5.3 Bedrock and Solid Geology

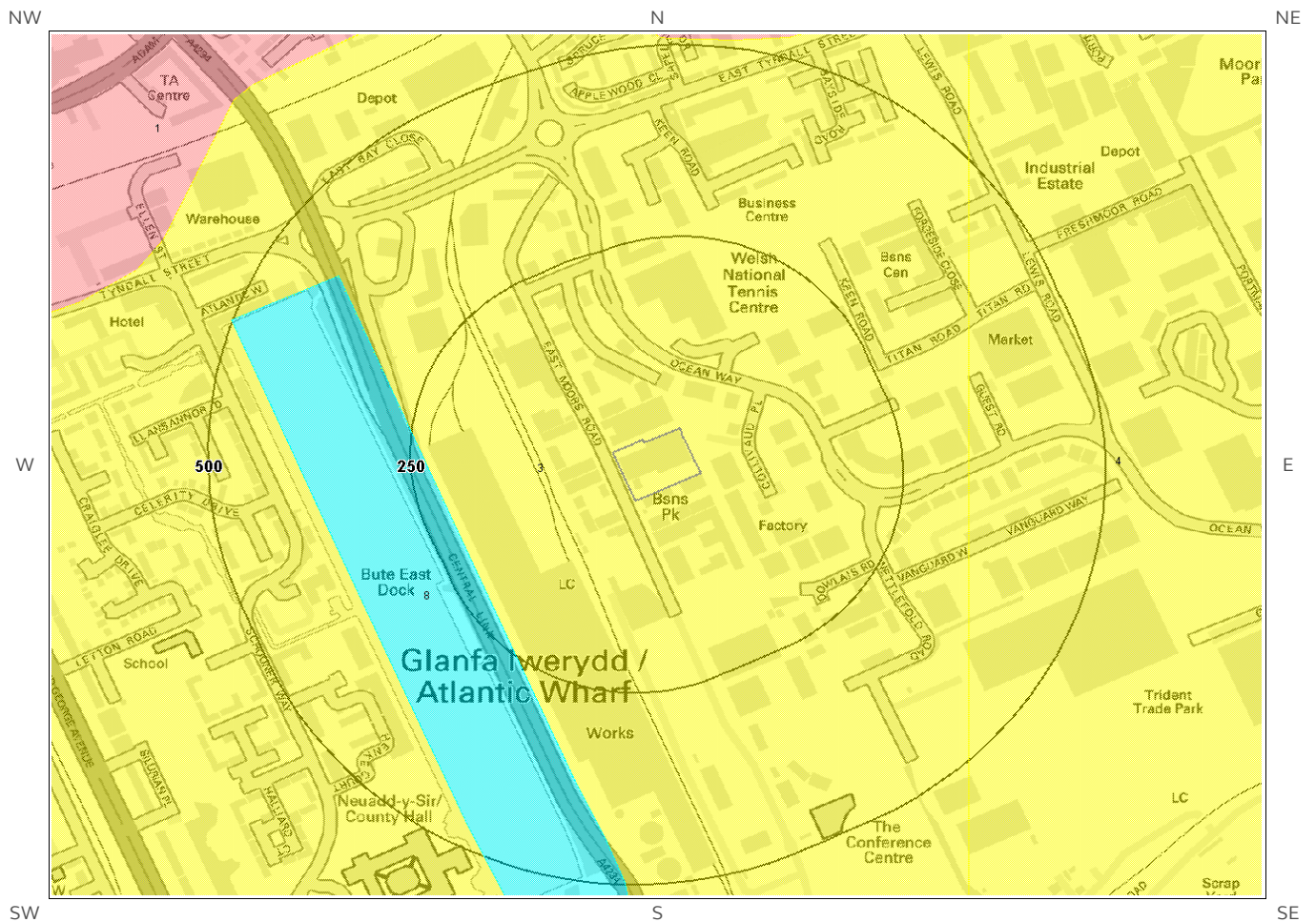
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
MMG-MDST	MERCIA MUDSTONE GROUP	MUDSTONE

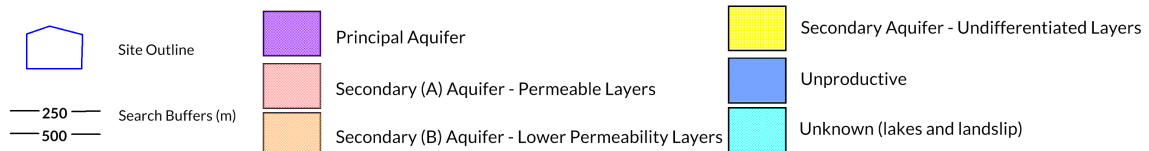
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

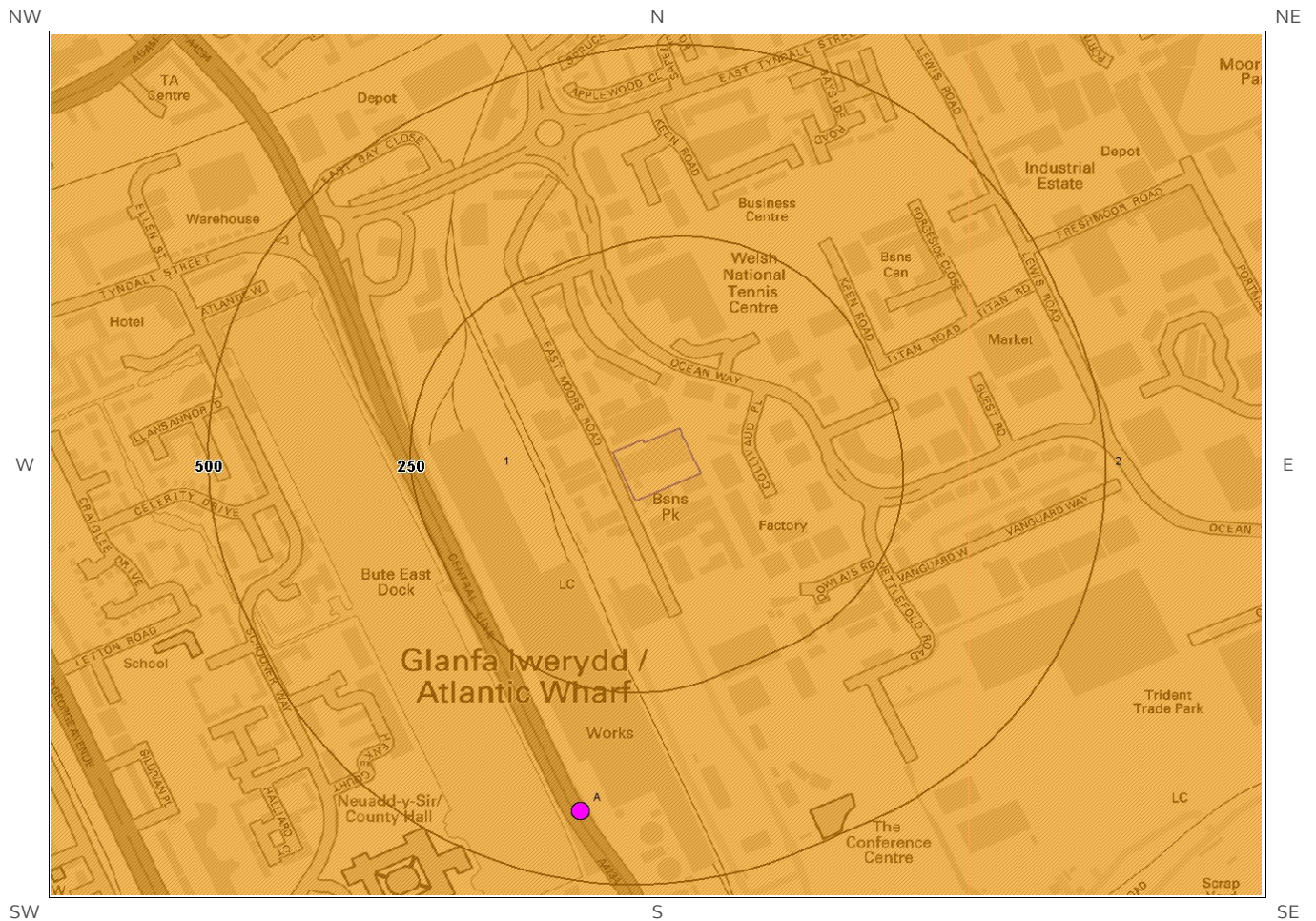
6a. Aquifer Within Superficial Geology



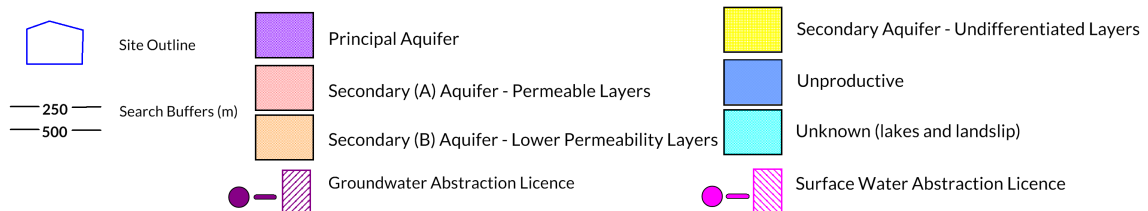
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6b. Aquifer Within Bedrock Geology and Abstraction Licenses

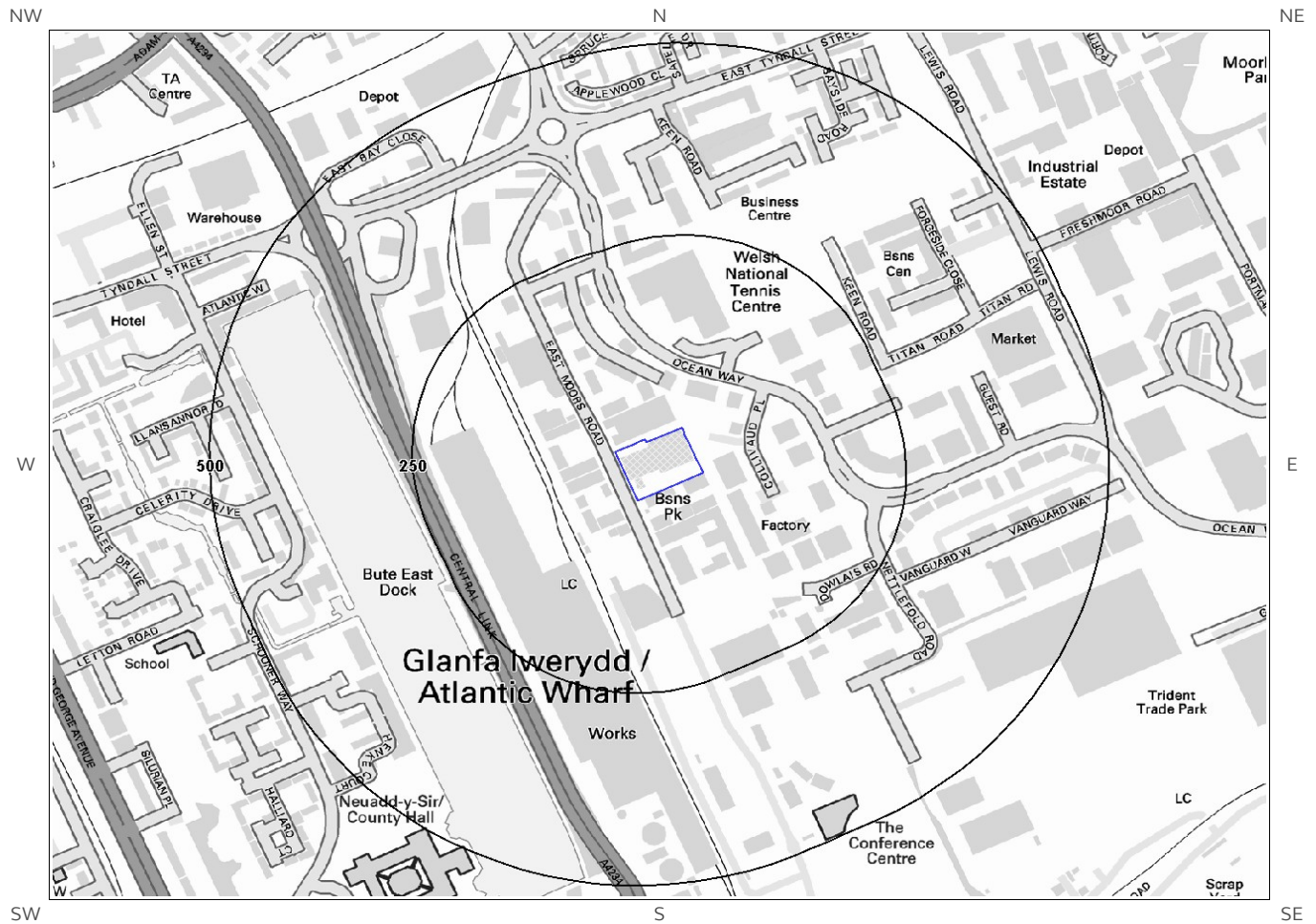


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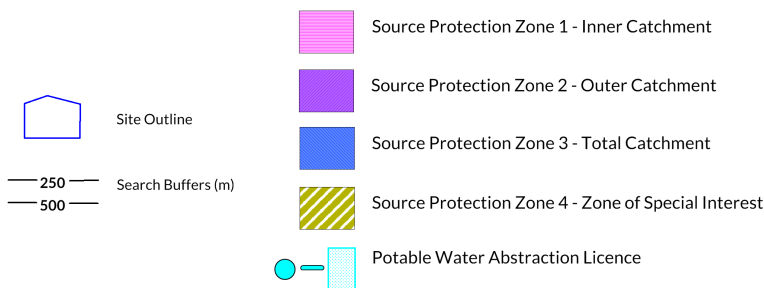




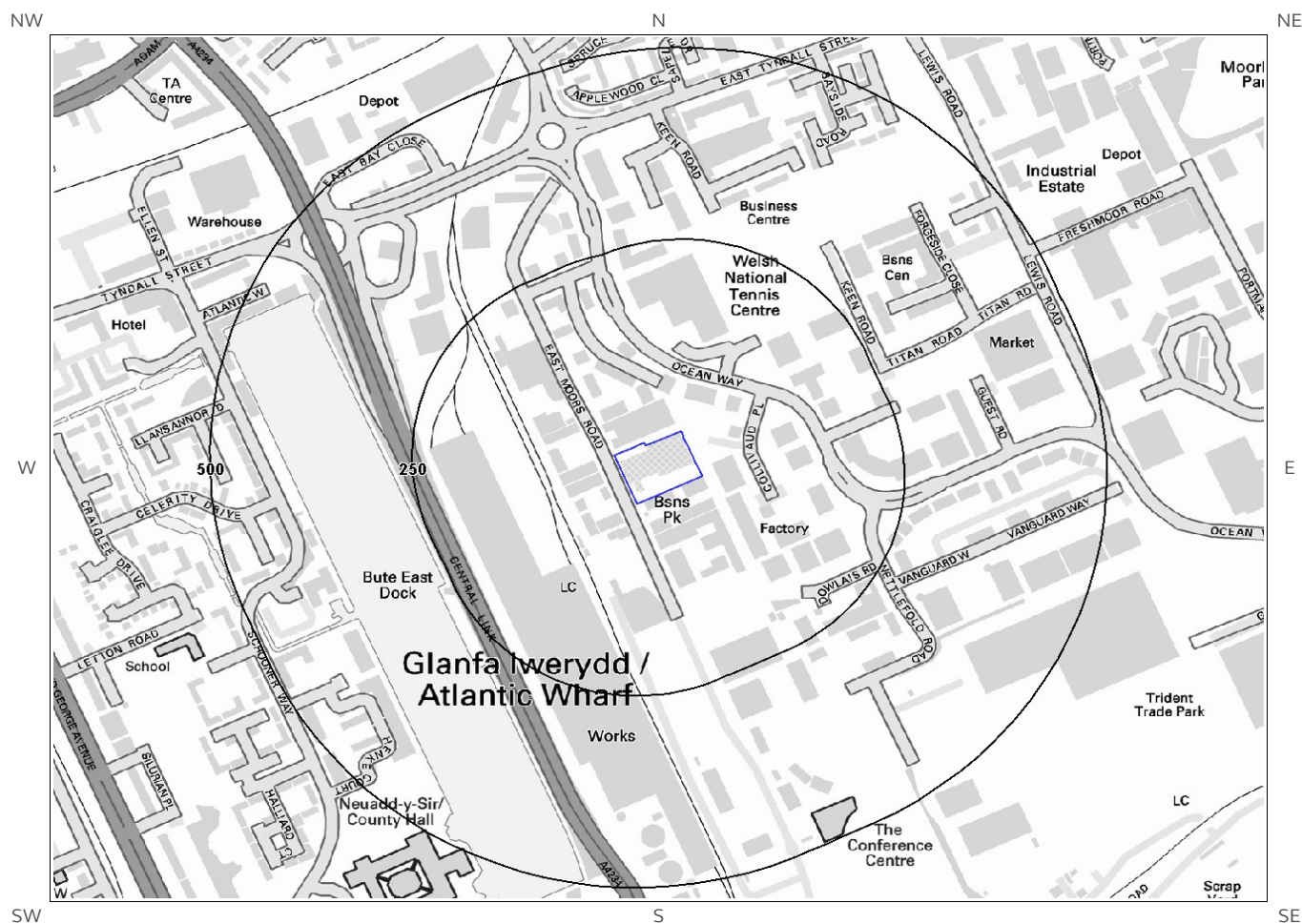
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



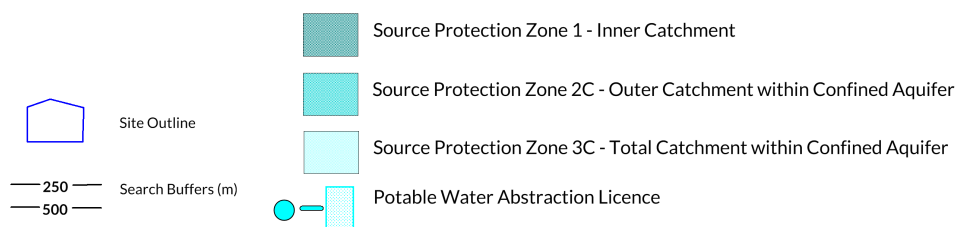
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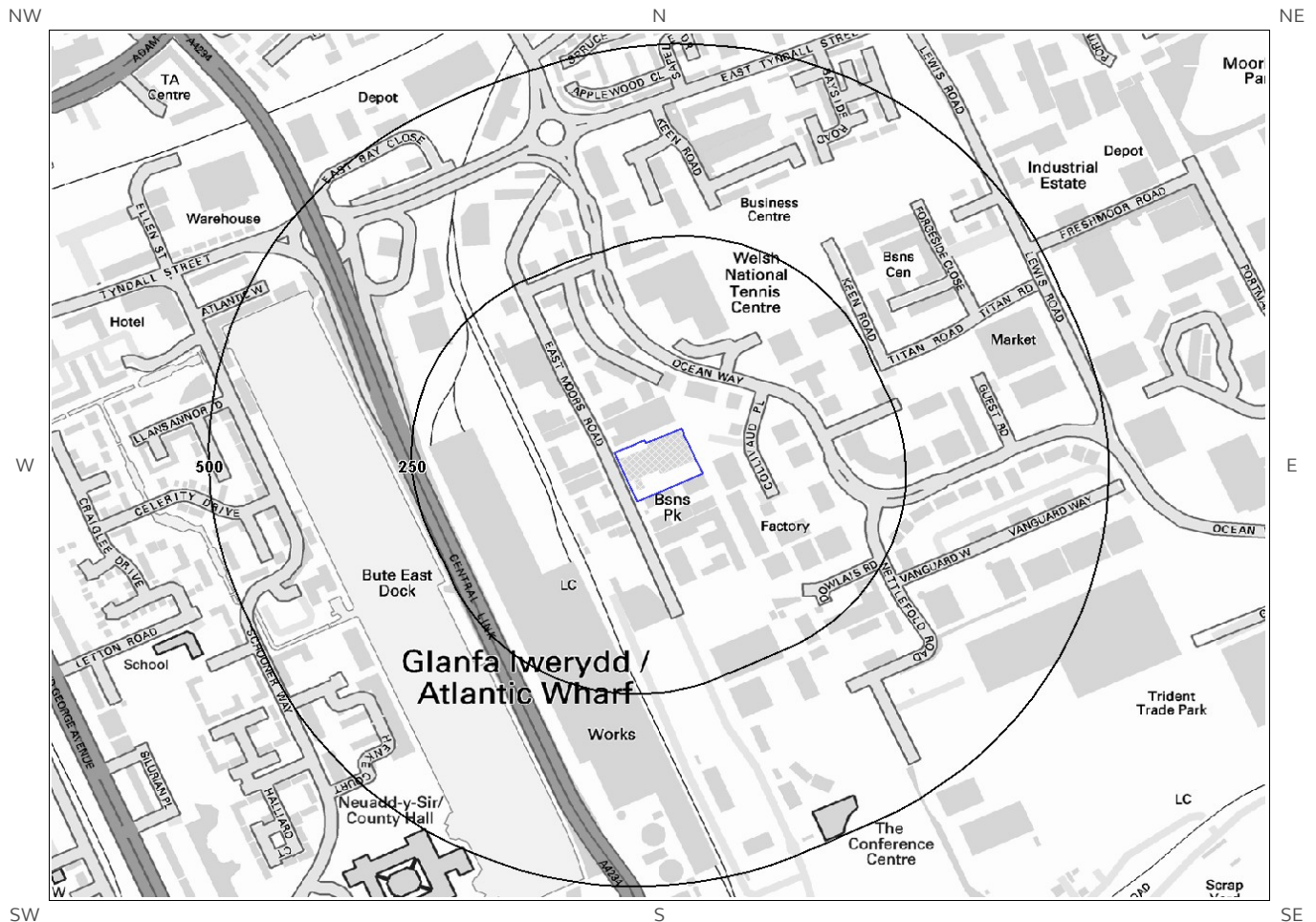
6d. Hydrogeology – Source Protection Zones within confined aquifer



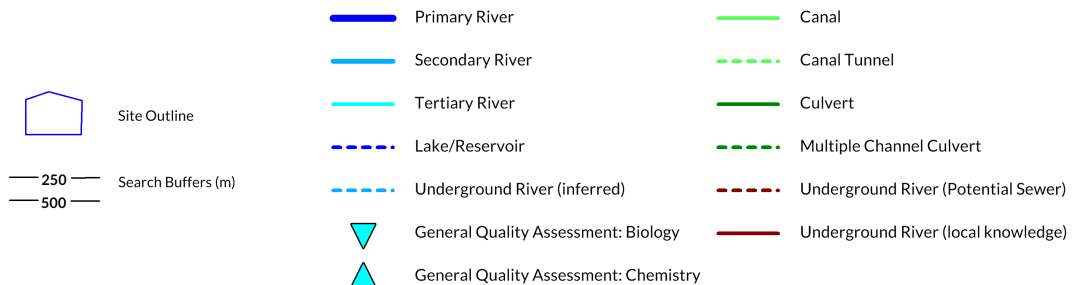
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6e. Hydrology – Detailed River Network and River Quality



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6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

Are there records of strata classification within the superficial geology at or in proximity to the property? **Yes**

From 1 April 2010, the Environment Agency'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 Enviroinsight 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
8	217	SW	Unknown	Unknown
4	331	E	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

Are there records of strata classification within the bedrock geology at or in proximity to the property? **Yes**

From 1 April 2010, the Environment Agency'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 Enviroinsight 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	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
2	331	E	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers

6.3 Groundwater Abstraction Licences

Are there any Groundwater Abstraction Licences within 2000m of the study site?

Yes

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	1266	W	318360 176120	Status: Historical Licence No: 21/57/25/0028 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Old Brewery (point A) Data Type: Point Name: S A Brain & Co Ltd Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 11/2/1966 Expiry Date: - Issue No: 100 Version Start Date: 21/5/1999 Version End Date:
Not shown	1278	W	318340 176100	Status: Historical Licence No: 21/57/25/0028 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Old Brewery (point C) Data Type: Point Name: S A Brain & Co Ltd Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 11/2/1966 Expiry Date: - Issue No: 100 Version Start Date: 21/5/1999 Version End Date:
Not shown	1288	W	318340 176130	Status: Historical Licence No: 21/57/25/0028 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Old Brewery (point B) Data Type: Point Name: S A Brain & Co Ltd Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 11/2/1966 Expiry Date: - Issue No: 100 Version Start Date: 21/5/1999 Version End Date:
Not shown	1400	W	318160 175720	Status: Historical Licence No: 21/57/25/0029 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Brewery (point A) Data Type: Point Name: S A Brain & Co Ltd Annual Volume (m³): 436425 Max Daily Volume (m³): 1200.17 Original Application No: - Original Start Date: 10/2/1966 Expiry Date: - Issue No: 101 Version Start Date: 20/10/2008 Version End Date:
Not shown	1400	W	318160 175720	Status: Historical Licence No: 21/57/25/0029 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Brewery (point A) Data Type: Point Name: S A Brain & Co Ltd Annual Volume (m³): 436425 Max Daily Volume (m³): 1200.17 Original Application No: - Original Start Date: 10/2/1966 Expiry Date: - Issue No: 101 Version Start Date: 20/10/2008 Version End Date:
Not shown	1410	E	321040 176020	Status: Historical Licence No: 21/57/25/0078 Details: Dust Suppression Direct Source: Eaw Groundwater Point: Underground Strata, Marine Alluvium And E A F Slag Data Type: Point Name: Celsa Manufacturing (UK) Ltd Annual Volume (m³): 50000 Max Daily Volume (m³): 192 Original Application No: - Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 1 Version Start Date: 2/3/2006 Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1410	E	321040 176020	Status: Historical Licence No: 21/57/25/0078 Details: Evaporative Cooling Direct Source: Eaw Groundwater Point: Underground Strata, Marine Alluvium And E A F Slag Data Type: Point Name: Celsa Manufacturing (UK) Ltd	Annual Volume (m³): 50000 Max Daily Volume (m³): 192 Original Application No: - Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 1 Version Start Date: 2/3/2006 Version End Date:
Not shown	1421	W	318140 175680	Status: Historical Licence No: 21/57/25/0029 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Brewery (point B) Data Type: Point Name: S A Brain & Co Ltd	Annual Volume (m³): 436425 Max Daily Volume (m³): 1200.17 Original Application No: - Original Start Date: 10/2/1966 Expiry Date: - Issue No: 101 Version Start Date: 20/10/2008 Version End Date:
Not shown	1421	W	318140 175680	Status: Historical Licence No: 21/57/25/0029 Details: Non-Evaporative Cooling Direct Source: Eaw Groundwater Point: Well At The Brewery (point B) Data Type: Point Name: S A Brain & Co Ltd	Annual Volume (m³): 436425 Max Daily Volume (m³): 1200.17 Original Application No: - Original Start Date: 10/2/1966 Expiry Date: - Issue No: 101 Version Start Date: 20/10/2008 Version End Date:
Not shown	1662	W	317959 176165	Status: Historical Licence No: 21/57/25/0062 Details: Spray Irrigation - Direct Direct Source: Eaw Groundwater Point: Borehole At Cardiff Athletic Club Data Type: Point Name: Cardiff Rugby Football Club Limited	Annual Volume (m³): 4546 Max Daily Volume (m³): 24.5 Original Application No: - Original Start Date: 28/6/1985 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:
Not shown	1714	E	321323 176141	Status: Historical Licence No: 21/57/25/0078 Details: Dust Suppression Direct Source: Eaw Groundwater Point: Underground Strata At Mineral Site Rover Way Data Type: Point Name: Celsa Manufacturing (UK) Ltd	Annual Volume (m³): 142715 Max Daily Volume (m³): 391 Original Application No: WPCC1990 Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 2 Version Start Date: 3/10/2014 Version End Date:
Not shown	1714	E	321323 176141	Status: Historical Licence No: 21/57/25/0078 Details: Evaporative Cooling Direct Source: Eaw Groundwater Point: Underground Strata At Mineral Site Rover Way Data Type: Point Name: Celsa Manufacturing (UK) Ltd	Annual Volume (m³): 142715 Max Daily Volume (m³): 391 Original Application No: WPCC1990 Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 2 Version Start Date: 3/10/2014 Version End Date:
Not shown	1714	E	321323 176141	Status: Historical Licence No: 21/57/25/0078 Details: Dust Suppression Direct Source: Eaw Groundwater Point: Underground Strata At Mineral Site Rover Way Data Type: Point Name: Celsa Manufacturing (UK) Ltd	Annual Volume (m³): 142715 Max Daily Volume (m³): 391 Original Application No: WPCC1990 Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 2 Version Start Date: 3/10/2014 Version End Date:
Not shown	1714	E	321323 176141	Status: Historical Licence No: 21/57/25/0078 Details: Evaporative Cooling Direct Source: Eaw Groundwater Point: Underground Strata At Mineral Site Rover Way Data Type: Point Name: Celsa Manufacturing (UK) Ltd	Annual Volume (m³): 142715 Max Daily Volume (m³): 391 Original Application No: WPCC1990 Original Start Date: 2/3/2006 Expiry Date: 31/3/2017 Issue No: 2 Version Start Date: 3/10/2014 Version End Date:

ID	Distance (m)	Direction	NGR	Details
Not shown	1901	W	317660 175780	<p>Status: Historical Licence No: 21/57/25/0067 Details: General Washing/Process Washing Direct Source: Eaw Groundwater Point: Borehole At Initial Laundry Data Type: Point Name: Initial Textiles Services</p> <p>Annual Volume (m³): 90920 Max Daily Volume (m³): 363.68 Original Application No: - Original Start Date: 13/7/1990 Expiry Date: - Issue No: 100 Version Start Date: 16/8/2004 Version End Date:</p>

6.4 Surface Water Abstraction Licences

Are there any Surface Water Abstraction Licences within 2000m of the study site? Yes

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

ID	Distance (m)	Direction	NGR	Details
20A	411	S	319520 175250	<p>Status: Historical Licence No: 21/57/25/0048 Details: Evaporative Cooling Direct Source: Eaw Surface Water Point: East Bute Dock Data Type: Point Name: Celsa Manufacturing (UK) Ltd</p> <p>Annual Volume (m³): 68190 Max Daily Volume (m³): 2273 Application No: - Original Start Date: 1/5/1975 Expiry Date: - Issue No: 101 Version Start Date: 16/8/2004 Version End Date:</p>
21A	411	S	319520 175250	<p>Status: Historical Licence No: 21/57/25/0048 Details: Evaporative Cooling Direct Source: Eaw Surface Water Point: East Bute Dock Data Type: Point Name: Celsa Manufacturing (UK) Ltd</p> <p>Annual Volume (m³): 68190 Max Daily Volume (m³): 2273 Application No: - Original Start Date: 1/5/1975 Expiry Date: - Issue No: 101 Version Start Date: 16/8/2004 Version End Date:</p>
Not shown	1675	W	317900 175940	<p>Status: Historical Licence No: 21/57/25/0076 Details: General use relating to Secondary Category (Very Low Loss) Direct Source: Eaw Surface Water Point: River Taff At Wood Street (millenium Plaza) Data Type: Point Name: Cardiff County Council</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Application No: - Original Start Date: 21/5/2003 Expiry Date: 31/3/2004 Issue No: 1 Version Start Date: 21/5/2003 Version End Date:</p>

6.5 Potable Water Abstraction Licences

Are there any Potable Water Abstraction Licences within 2000m of the study site? No

Database searched and no data found.

6.6 Source Protection Zones

Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site?

No

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

Is there any Environment Agency information on groundwater vulnerability and soil leaching potential within 500m of the study site?

Yes

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
494	N	Minor 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

Is there any Environment Agency information on river quality within 1500m of the study site?

No

6.9.1 Biological Quality:

Database searched and no data found.

Database searched and no data found.

6.10 Detailed River Network

Are there any Detailed River Network entries within 500m of the study site?

No

Database searched and no data found.

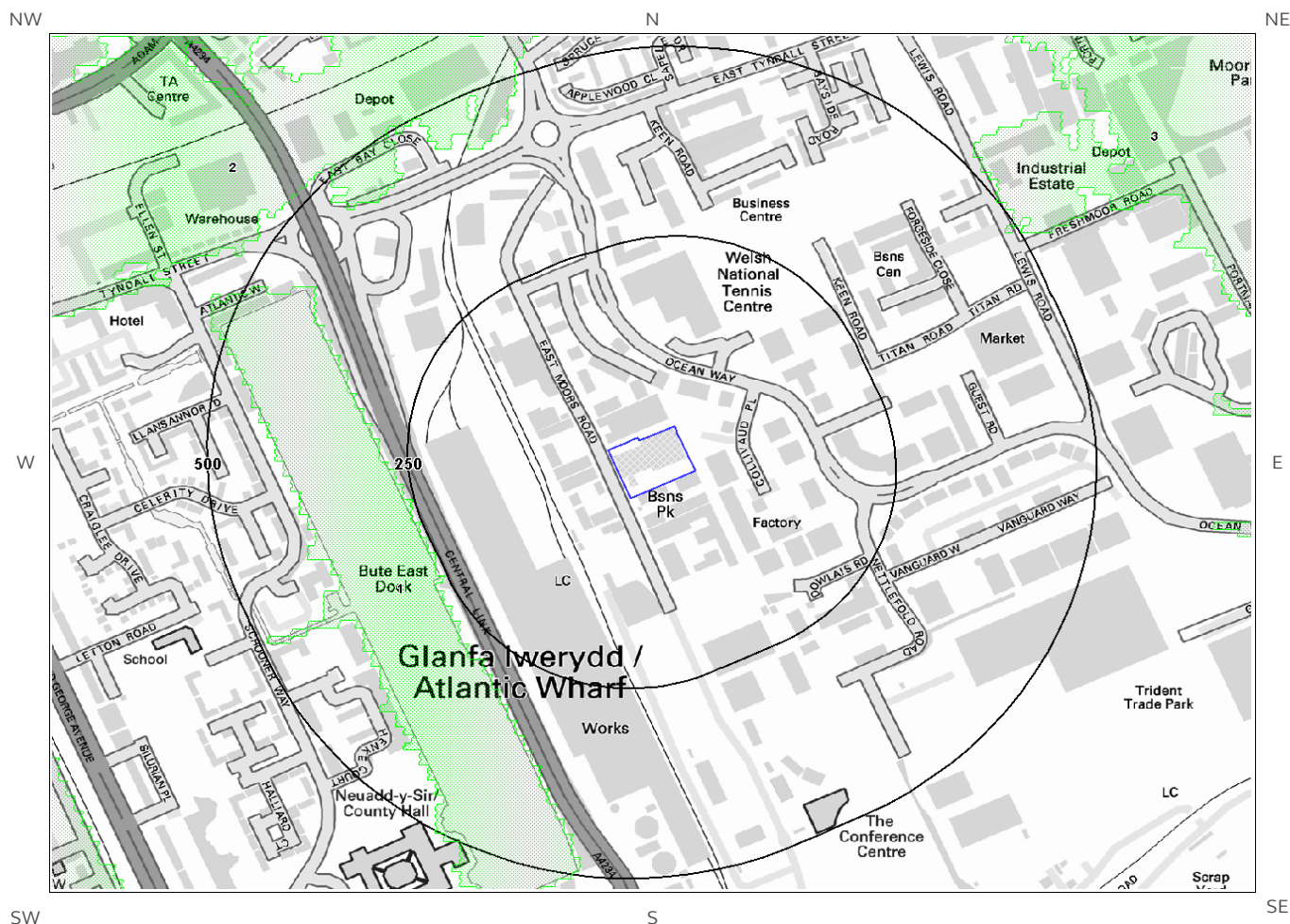
6.11 Surface Water Features

Are there any surface water features within 250m of the study site?

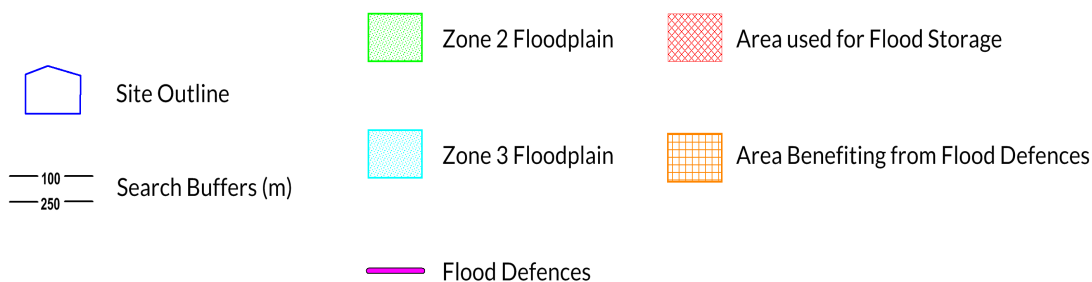
No

Database searched and no data found.

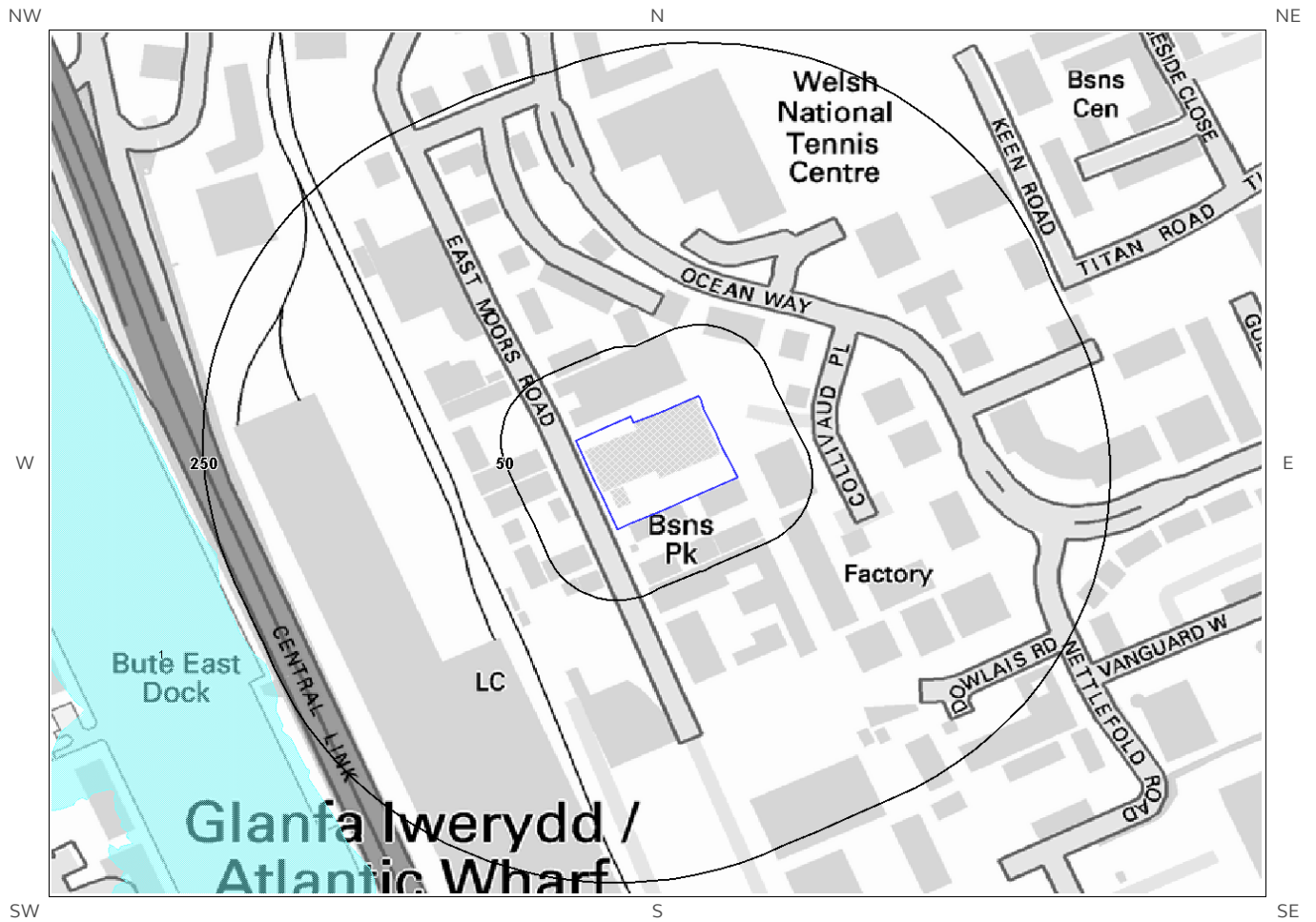
7a. Environment Agency Flood Map for Planning (from rivers and the sea)



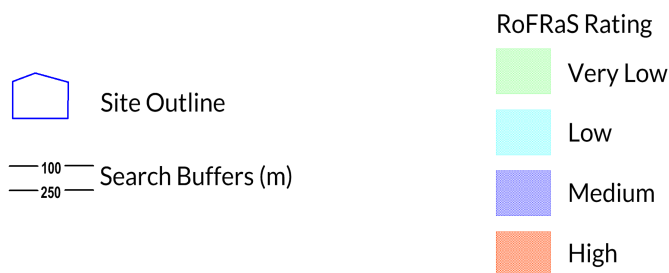
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7b. Environment Agency Risk of Flooding from Rivers and the Sea (RoFRaS) Map



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7 Flooding

7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency Zone 2 floodplain? No

Environment Agency 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

Is the site within 250m of an Environment Agency Zone 3 floodplain? No

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

What is the highest risk of flooding onsite? Very Low

The Environment Agency 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

Are there any Flood Defences within 250m of the study site? No
Database searched and no data found.

7.5 Areas benefiting from Flood Defences

Are there any areas benefiting from Flood Defences within 250m of the study site? No

7.6 Areas benefiting from Flood Storage

Are there any areas used for Flood Storage within 250m of the study site?

No

7.7 Groundwater Flooding Susceptibility Areas

7.7.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site? Yes

Does this relate to Clearwater Flooding or Superficial Deposits Flooding? Superficial Deposits 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 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

Potential at Surface

Where potential for groundwater flooding to occur at surface is indicated, this means that given the geological conditions in the area groundwater flooding hazard should be considered in all land-use planning decisions. It is recommended that other relevant information e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

7.8 Groundwater Flooding Confidence Areas

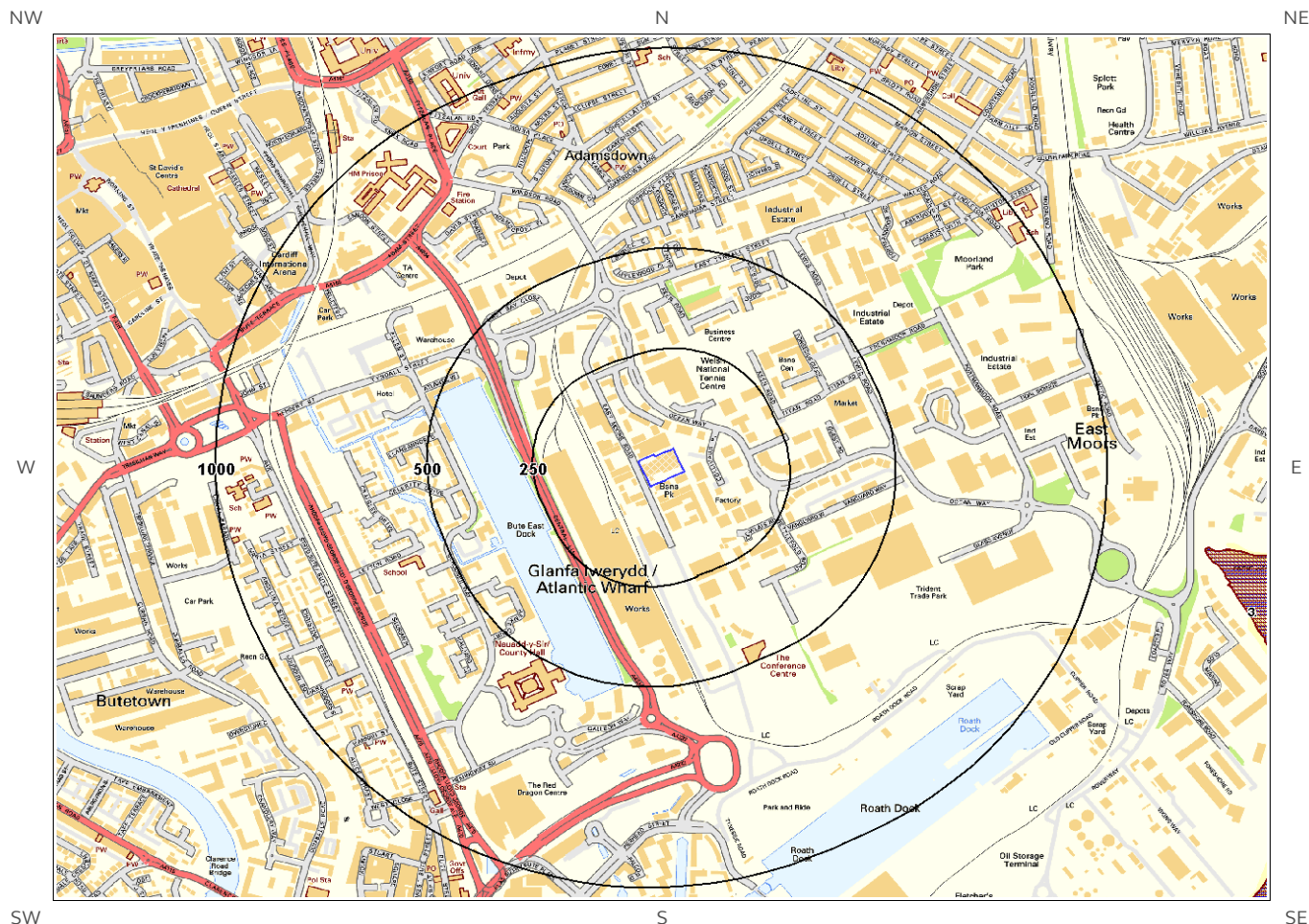
What is the British Geological Survey confidence rating in this result?

Moderate

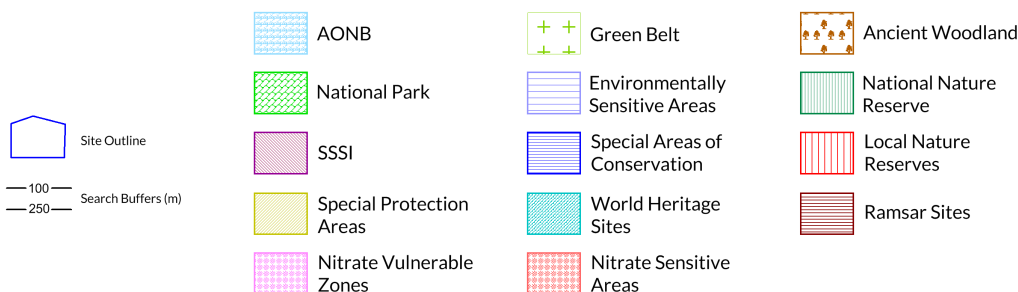
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

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

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site?

Yes

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

1

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
3	1246	E	SEVERN ESTUARY	Natural Resources Wales

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:

1

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
1	1246	E	Severn Estuary (Wales)	Natural Resources Wales

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

1

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

ID	Distance (m)	Direction	SPA Name	Data Source
2A	1246	E	Severn Estuary (Wales)	Natural Resources Wales

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

1

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

ID	Distance (m)	Direction	Ramsar Site Name	Ramsar Site Status	Data Source
4A	1246	E	Severn Estuary (Wales)	Current	Natural Resources Wales

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

6

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	1770	NW	Unknown	Restored Ancient Woodland Site
Not shown	1842	NW	Unknown	Restored Ancient Woodland Site
Not shown	1862	NW	Unknown	Restored Ancient Woodland Site
Not shown	1884	NW	Unknown	Restored Ancient Woodland Site
Not shown	1974	NW	Unknown	Restored Ancient Woodland Site
Not shown	1983	W	Unknown	Restored Ancient Woodland Site

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	1554	SW	CARDIFF BAY WETLANDS AND HAMADRYAD PARK	Natural Resources Wales
Not shown	1693	SW	CARDIFF BAY WETLANDS AND HAMADRYAD PARK	Natural Resources Wales

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:

0

Database searched and no data found.

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

0

Database searched and no data found.

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 GeoInsight**, available from our **website**. The following information has been found:

9.1.1 Shrink Swell

What is the 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

What is the 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

What is the 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

What is the maximum Compressible Ground* 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 compressible deposits to be present. 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

What is the maximum Collapsible 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
No indicators for collapsible deposits identified. No actions required to avoid problems due to collapsible deposits. 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

What is the 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.

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 property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.

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

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

Are there any coal mining areas within 75m of the study site? No

Database searched and no data found.

10.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary? No

Database searched and no data found.

10.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site? No

Guidance: No Guidance Required.

Contact Details

EmapSite
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sales@emapsite.com

emapsite™

British Geological Survey Enquiries

Kingsley Dunham Centre
Keyworth, Nottingham NG12 5GG
Tel: 0115 936 3143.
Fax: 0115 936 3276.
Email:

Web: www.bgs.ac.uk

BGS Geological Hazards Reports and general geological enquiries:
enquiries@bgs.ac.uk



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

National Customer Contact Centre, PO Box 544
Rotherham, S60 1BY
Tel: 08708 506 506

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**Environment
Agency**

Public Health England

Public information access office
Public Health England, Wellington House
133-155 Waterloo Road, London, SE1 8UG
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Email: enquiries@phe.gov.uk
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**Public Health
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The Coal Authority

200 Lichfield Lane
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Tel: 0345 7626 848
DX 716176 Mansfield 5
www.coal.gov.uk



**The Coal
Authority**

Ordnance Survey

Adanac Drive, Southampton
SO16 0AS
Tel: 08456 050505



Local Authority

Authority: Caerdydd - Cardiff Council
Phone: 029 2087 2087
Web: <http://www.cardiff.gov.uk>
Address: County Hall, Atlantic Wharf, Cardiff, CF10 4UW

Gemapping PLC

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Acknowledgements: Site of Special Scientific Interest, National Nature Reserve, Ramsar Site, Special Protection Area, Special Area of Conservation data is provided by, and used with the permission of, Natural England who retain the Copyright and Intellectual Property Rights for the data.

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This report has been prepared in accordance with the Groundsure Ltd standard Terms and Conditions of business for work of this nature.

Standard Terms and Conditions

1 Definitions

In these terms and conditions unless the context otherwise requires:

“Beneficiary” means the person or entity for whose benefit the Client has obtained the Services.

“Client” means the party or parties entering into a Contract with Groundsure.

“Commercial” means any building or property which is not Residential.

“Confidential Information” means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than

(i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and

(ii) any information which is in the public domain (other than by virtue of a breach of this Contract).

“Support Services” means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

“Contract” means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

“Third Party Data Provider” means any third party providing Third Party Content to Groundsure.

“Data Reports” means reports comprising factual data with no accompanying interpretation.

“Fees” has the meaning set out in clause 5.1.

“Groundsure” means Groundsure Limited, a company registered in England and Wales under number 03421028.

“Groundsure Materials” means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

“Intellectual Property” means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

“Mapping” means a map, map data or a combination of historical maps of various ages, time periods and scales.

“Order” means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

“Ordnance Survey” means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 0AS, UK.

“Order Website” means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

“Report” means a Risk Screening Report or Data Report for Commercial or Residential property.

“Residential” means any building or property used as or intended to be used as a single dwelling.

“Risk Screening Report” means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

“Services” means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause 2.6.

“Site” means the area of land in respect of which the Client has requested Groundsure to provide the Services.

“Third Party Content” means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

“User Guide” means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

2 Scope of Services, terms and conditions, requests for insurance and quotations

2.1 Groundsure agrees to provide the Services in accordance with the Contract.

2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.

2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law.

2.4 The Client acknowledges that terms and conditions appearing on a Client’s order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.

2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure. Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website.

3 The Client’s obligations

3.1 The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary’s needs.

3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client’s approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

4 Reliance

4.1 The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),
- (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

5 Fees and Disbursements

5.1 Groundsure shall charge and the Client shall pay fees at the rate and

frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

- (i) full payment of all relevant Fees and
- (ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

6.4 The Client shall, and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,

6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.

6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7.Liability: Particular Attention Should Be Paid To This Clause

7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:

- (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or

subcontractors;

- (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.

7.4 Groundsure shall not be liable for

- (i) loss of profits;
- (ii) loss of business;
- (iii) depletion of goodwill and/or similar losses;
- (iv) loss of anticipated savings;
- (v) loss of goods;
- (vi) loss of contract;
- (vii) loss of use;
- (viii) loss or corruption of data or information;
- (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- (xiii) loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.

7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.

7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.

8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:

- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.

9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

(i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and

(ii) the Reports and/or Mapping provided under this Contract are

- (a) supplied to the Client's specification(s) and in any event
- (b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

(i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and

(ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

11.1 The Client warrants that it shall:

(i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;

(ii) comply with such of Groundsure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and

(iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.

11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.

12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.

12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.

12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.

12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.

12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.

12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

(i) the Client or Beneficiary's failure to provide facilities, access or information;

(ii) fire, storm, flood, tempest or epidemic;

(iii) Acts of God or the public enemy;

(iv) riot, civil commotion or war;

(v) strikes, labour disputes or industrial action;

(vi) acts or regulations of any governmental or other agency;

(vii) suspension or delay of services at public registries by Third Party Data Providers;

(viii) changes in law; or

(ix) any other reason beyond Groundsure's reasonable control.

In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.

12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.

12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.

12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.

12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.

12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.

12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.

12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner.

12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law. © Groundsure Limited June 2013