



CENTREMAPS

Open Space, Upper Interfields,  
Worcester, WR14 1UT

Groundsure Reference: CMAPS-CM-531862-12823-  
250516EDR

Your Reference: 12823

Report Date 25 May 2016

Report Delivery Method: Email - pdf

## Groundsure Enviro Insight

Address: SWWR Baglan Bay,

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviro Insight** as requested.

If you need any further assistance, please do not hesitate to contact our helpline on 01886 832972 quoting the above CENTREMAPS reference number.

Yours faithfully,

CENTREMAPS

Enc.  
Groundsure Enviroinsight

# Groundsure Enviro Insight

Address: SWWR Baglan Bay,  
Date: 25 May 2016  
Reference: CMAPS-CM-531862-12823-250516EDR  
Client: CENTREMAPS

NW

N

NE

W

E



SW

S

SE

Aerial Photograph Capture date: 23-Jul-2014  
Grid Reference: 273683,192504  
Site Size: 6.08ha

Report Reference: CMAPS-CM-531862-12823-250516EDR  
Client Reference: 12823

# Contents Page

Contents Page	3
Overview of Findings	6
Using this report	10
1. Historical Land Use	11
1. Historical Industrial Sites	12
1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping	12
1.2 Additional Information – Historical Tank Database	13
1.3 Additional Information – Historical Energy Features Database	20
1.4 Additional Information – Historical Petrol and Fuel Site Database	21
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	21
1.6 Potentially Infilled Land	22
2. Environmental Permits, Incidents and Registers Map	24
2. Environmental Permits, Incidents and Registers	25
2.1 Industrial Sites Holding Licences and/or Authorisations	25
2.1.1 Records of historic IPC Authorisations within 500m of the study site	25
2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site	25
2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site	28
2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site	28
2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site	28
2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site	28
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	28
2.1.8 Records of Licensed Discharge Consents within 500m of the study site	29
2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site	29
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	29
2.2 Dangerous or Hazardous Sites	30
2.3 Environment Agency Recorded Pollution Incidents	30
2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site	30
2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site	31
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	31
3. Landfill and Other Waste Sites Map	32
3. Landfill and Other Waste Sites	33
3.1 Landfill Sites	33
3.1.1 Records from Environment Agency landfill data within 1000m of the study site	33
3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site	33
3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site	33
3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site	34
3.2 Other Waste Sites	34
3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site	34
3.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site	34
4. Current Land Use Map	39
4. Current Land Uses	40
4.1 Current Industrial Data	40
4.2 Petrol and Fuel Sites	42
4.3 National Grid High Voltage Underground Electricity Transmission Cables	42
4.4 National Grid High Pressure Gas Transmission Pipelines	42
5. Geology	43
5.1 Artificial Ground and Made Ground	43



5.2 Superficial Ground and Drift Geology .....	43
5.3 Bedrock and Solid Geology .....	43
6 Hydrogeology and Hydrology .....	44
6a. Aquifer Within Superficial Geology .....	44
6b. Aquifer Within Bedrock Geology and Abstraction Licenses .....	45
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses .....	46
6d. Hydrogeology – Source Protection Zones within confined aquifer .....	47
6e. Hydrology – Detailed River Network and River Quality .....	48
6. Hydrogeology and Hydrology .....	49
6.1 Aquifer within Superficial Deposits.....	49
6.2 Aquifer within Bedrock Deposits.....	49
6.3 Groundwater Abstraction Licences.....	49
6.4 Surface Water Abstraction Licences.....	50
6.5 Potable Water Abstraction Licences.....	50
6.6 Source Protection Zones.....	50
6.7 Source Protection Zones within Confined Aquifer.....	50
6.8 Groundwater Vulnerability and Soil Leaching Potential.....	51
6.9 River Quality.....	51
6.9.1 Biological Quality:.....	51
6.9.2 Chemical Quality:.....	51
6.10 Detailed River Network.....	51
6.11 Surface Water Features.....	52
7a. Environment Agency Flood Map for Planning (from rivers and the sea) .....	53
7b. Environment Agency Risk of Flooding from Rivers and the Sea (RoFRaS) Map .....	54
7 Flooding .....	55
7.1 River and Coastal Zone 2 Flooding.....	55
7.2 River and Coastal Zone 3 Flooding.....	55
7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating.....	55
7.4 Flood Defences.....	56
7.5 Areas benefiting from Flood Defences.....	56
7.6 Areas benefiting from Flood Storage.....	56
7.7 Groundwater Flooding Susceptibility Areas.....	56
7.7.1 Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site? Yes.....	56
7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?.....	56
7.8 Groundwater Flooding Confidence Areas.....	56
8. Designated Environmentally Sensitive Sites Map .....	57
8. Designated Environmentally Sensitive Sites .....	58
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:.....	58
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:.....	58
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:.....	58
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:.....	59
8.5 Records of Ramsar sites within 2000m of the study site:.....	59
8.6 Records of Ancient Woodland within 2000m of the study site: .....	60
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:.....	63
8.8 Records of World Heritage Sites within 2000m of the study site:.....	64
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site: .....	64
8.10 Records of Areas of Outstanding Natural Beauty (AONB) within 2000m of the study site: .....	64
8.11 Records of National Parks (NP) within 2000m of the study site: .....	64
8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:.....	64
8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:.....	64

8.14 Records of Green Belt land within 2000m of the study site:	64
9. Natural Hazards Findings	65
9.1 Detailed BGS GeoSure Data	65
9.1.1 Shrink Swell	65
9.1.2 Landslides	65
9.1.3 Soluble Rocks	65
9.1.4 Compressible Ground	66
9.1.5 Collapsible Rocks	66
9.1.6 Running Sand	66
9.2 Radon	66
9.2.1 Radon Affected Areas	66
9.2.2 Radon Protection	67
10. Mining	68
10.1 Coal Mining	68
10.2 Non-Coal Mining	68
10.3 Brine Affected Areas	68
Contact Details	69
Standard Terms and Conditions	71

# 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	9	0	23	35
1.2 Additional Information – Historical Tank Database	26	14	128	141
1.3 Additional Information – Historical Energy Features Database	2	2	4	10
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	0
1.6 Potentially Infilled Land	0	0	27	11
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	7	10
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	1	0
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
2.1.8 Records of Licensed Discharge Consents	0	0	0	0
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	4
2.2 Records of COMAH and NIHHS sites	2	0	0	0
2.3 Environment Agency Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	2	1
2.3.2 National Incidents Recording System, List 1	0	0	1	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	1	Not searched
3.1.2 Environment Agency Historic Landfill Sites	0	0	0	0	0	0
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	1	3	0
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	0	Not searched	Not searched
3.2.2 Environment Agency Licensed Waste Sites	0	0	0	0	11	9

Section 4: Current Land Use	On-site	0-50m	51-250	251-500
4.1 Current Industrial Sites Data	3	3	32	Not searched
4.2 Records of Petrol and Fuel Sites	0	0	0	1
4.3 National Grid Underground Electricity Cables	0	0	1	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	0
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	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)	1	0	0	0	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	1	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	Yes	Not searched	Not searched	Not searched

## Section 7: Flooding

7.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	Yes
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?	Yes
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	6
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	0
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	4	73
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	0	0
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?	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 in a Radon Affected Area, as between 3 and 5% 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?	Basic radon protective measures are necessary.

Section 10: Mining	
10.1 Are there any coal mining areas within 75m of the study site?	Yes
10.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?	Yes
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.


 Site Outline


 Industrial Land Use


 Potentially Infilled Land

 Search Buffers (m)

 Energy Features

 Petrol Stations

 Tanks

 Garages

# 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: 67

ID	Distance [m]	Direction	Use	Date
1O	0	On Site	Railway Sidings	1978
2C	0	On Site	Unspecified Works	1978
3	0	On Site	Rifle Range	1877
4J	0	On Site	Unspecified Tanks	1978
5A	0	On Site	Tramway Sidings	1914
6	0	On Site	Tramway Sidings	1921
7A	0	On Site	Tramway Sidings	1938
8	0	On Site	Rifle Range	1897
9A	0	On Site	Tramway Sidings	1914
10	72	NE	Rifle Ranges	1897
11B	102	NE	Rifle Range	1938
12B	103	NE	Rifle Range	1914
13B	103	NE	Rifle Range	1921
14BS	104	W	Unspecified Heaps	1897
15B	106	NE	Rifle Range	1914
16X	107	S	Unspecified Tanks	1978
17BT	108	NW	Unspecified Heap	1897
18AB	169	SW	Unspecified Tanks	1978
19AC	169	SW	Chimney	1978
20	170	NW	Railway Sidings	1978
21AF	171	SW	Unspecified Heap	1897
22AG	173	SE	Unspecified Tank	1978
23BW	175	NW	Unspecified Ground Workings	1978
24BX	177	NW	Unspecified Heap	1897
25AH	186	SE	Unspecified Tanks	1978
26BY	212	NW	Refuse Heap	1948
27BZ	218	NW	Refuse Heap	1962
28	222	NW	Railway Sidings	1962
29CA	224	NW	Dock	1948
30	224	NW	Railway Sidings	1948
31AI	226	SE	Unspecified Tanks	1978
32AO	248	SW	Unspecified Tanks	1978
33AP	256	SW	Chimney	1978

34C	283	SW	Unspecified Tanks	1978
35E	285	SE	Rifle Range	1921
36D	287	E	Rifle Range	1938
37D	290	SE	Rifle Range	1914
38D	290	SE	Rifle Range	1948
39D	293	SE	Rifle Range	1914
40E	297	SE	Rifle Range	1962
41C	300	SW	Unspecified Tanks	1978
42	310	E	Railway Sidings	1948
43F	316	SE	Rifle Range	1914
44F	316	SE	Rifle Range	1914
45F	317	SE	Rifle Range	1947
46F	317	SE	Rifle Range	1914
47	328	SW	Unspecified Tanks	1978
48	328	NE	Railway Sidings	1914
49	332	NE	Railway Sidings	1938
50	334	NE	Railway Sidings	1921
51BD	342	SE	Unspecified Tanks	1978
52	357	E	Unspecified Works	1978
53	464	NW	Railway Buildings	1978
54CB	465	NW	Unspecified Ground Workings	1978
55BJ	469	SW	Abattoir	1978
56G	479	NE	Railway Sidings	1897
57G	479	NE	Railway Sidings	1948
58BL	486	SW	Unspecified Tanks	1978
59G	491	NE	Railway Sidings	1914
60BM	492	SW	Unspecified Tank	1978
61H	493	SW	Unspecified Ground Workings	1914
62H	493	SW	Unspecified Ground Workings	1947
63H	493	SW	Unspecified Ground Workings	1897
64CC	493	N	Unspecified Ground Workings	1948
65H	494	SW	Unspecified Ground Workings	1921
66CD	496	NW	Refuse Heap	1978
67CE	498	N	Disused Dock	1978

## 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:

309

ID	Distance (m)	Direction	Use	Date
68I	0	On Site	Tanks	1989
69I	0	On Site	Tanks	1995
70I	0	On Site	Tanks	1995
71J	0	On Site	Unspecified Tank	1978
72J	0	On Site	Tanks	1978
73J	0	On Site	Tanks	1995
74K	0	On Site	Tanks	1989
75K	0	On Site	Unspecified Tank	1989
76K	0	On Site	Unspecified Tank	1995
77L	0	On Site	Tanks	1995
78L	0	On Site	Tanks	1989
79M	0	On Site	Tanks	1995
80M	0	On Site	Tanks	1989
81M	0	On Site	Tanks	1995
82M	0	On Site	Tanks	1989
83L	0	On Site	Tanks	1995
84N	0	On Site	Tanks	1995
85N	0	On Site	Tanks	1989
86N	0	On Site	Tanks	1995
87N	0	On Site	Tanks	1995
88M	0	On Site	Tanks	1995
89M	0	On Site	Tanks	1989
90O	0	On Site	Tanks	1989
91O	0	On Site	Tanks	1989
92O	0	On Site	Tanks	1995
93O	0	On Site	Tanks	1989
94P	18	SW	Unspecified Tank	1995
95P	18	SW	Unspecified Tank	1989
96Q	23	SW	Tanks	1995
97Q	24	SW	Tanks	1989
98Q	25	SW	Tanks	1995
99Q	25	SW	Tanks	1989
100S	26	SW	Tanks	1989
101R	37	SW	Tanks	1989
102R	37	SW	Tanks	1995
103Q	38	SW	Unspecified Tank	1989
104Q	38	SW	Unspecified Tank	1995
105S	42	SW	Unspecified Tank	1980
106S	42	SW	Unspecified Tank	1989
107P	42	SW	Tanks	1989
108T	68	S	Unspecified Tank	1995

109T	68	S	Unspecified Tank	1995
110U	68	SW	Tanks	1980
111U	68	SW	Tanks	1995
112U	69	SW	Tanks	1995
113V	69	SW	Tanks	1995
114V	69	SW	Tanks	1989
115V	69	SW	Tanks	1989
116V	70	SW	Tanks	1995
117V	70	SW	Tanks	1980
118U	71	SW	Tanks	1995
119U	71	SW	Tanks	1980
120U	71	SW	Tanks	1995
121U	87	SW	Tanks	1980
122U	87	SW	Unspecified Tank	1995
123U	88	SW	Unspecified Tank	1980
124U	88	SW	Tanks	1980
125U	88	SW	Tanks	1980
126U	89	SW	Tanks	1995
127U	91	SW	Tanks	1989
128U	91	SW	Unspecified Tank	1995
129U	92	SW	Unspecified Tank	1995
130W	110	SW	Tanks	1980
131W	110	SW	Tanks	1995
132W	110	SW	Tanks	1980
133W	110	SW	Tanks	1989
134W	110	SW	Unspecified Tank	1995
135W	110	SW	Tanks	1995
136W	110	SW	Tanks	1995
137W	110	SW	Tanks	1980
138W	110	SW	Tanks	1995
139W	111	SW	Unspecified Tank	1995
140W	111	SW	Tanks	1980
141X	111	S	Unspecified Tank	1980
142X	111	S	Unspecified Tank	1980
143W	111	SW	Tanks	1995
144W	111	SW	Tanks	1989
145W	111	SW	Tanks	1995
146W	111	SW	Tanks	1995
147W	112	SW	Unspecified Tank	1995
148W	113	SW	Unspecified Tank	1980
149W	113	SW	Unspecified Tank	1995
150Y	125	SW	Unspecified Tank	1995
151Y	125	SW	Unspecified Tank	1980
152Y	125	SW	Unspecified Tank	1995
153Z	127	SW	Unspecified Tank	1980
154Z	128	SW	Unspecified Tank	1995

155Z	128	SW	Unspecified Tank	1980
156Z	128	SW	Unspecified Tank	1980
157Z	128	SW	Unspecified Tank	1995
158Z	128	SW	Unspecified Tank	1980
159Z	128	SW	Unspecified Tank	1995
160Z	129	SW	Unspecified Tank	1995
161AA	129	SW	Tanks	1995
162AA	129	SW	Tanks	1980
163AA	129	SW	Tanks	1995
164Z	137	SW	Unspecified Tank	1989
165AD	144	S	Tanks	1995
166AB	154	SW	Tanks	1980
167AB	155	SW	Tanks	1995
168AB	155	SW	Tanks	1980
169AC	155	SW	Tanks	1995
170AC	155	SW	Tanks	1995
171AC	155	SW	Tanks	1980
172AC	156	SW	Unspecified Tank	1995
173AA	156	SW	Unspecified Tank	1980
174AC	156	SW	Tanks	1980
175AA	156	SW	Unspecified Tank	1995
176AC	156	SW	Unspecified Tank	1980
177AC	156	SW	Unspecified Tank	1980
178AA	156	SW	Tanks	1995
179AA	156	SW	Unspecified Tank	1980
180AA	156	SW	Tanks	1995
181AA	156	SW	Tanks	1989
182AA	156	SW	Unspecified Tank	1989
183AA	157	SW	Tanks	1995
184AA	157	SW	Unspecified Tank	1989
185AD	165	S	Unspecified Tank	1995
186AD	165	S	Unspecified Tank	1989
187AB	171	SW	Tanks	1995
188AB	171	SW	Tanks	1989
189AB	171	SW	Tanks	1995
190AC	172	SW	Tanks	1989
191AC	172	SW	Tanks	1995
192AC	172	SW	Tanks	1995
193AB	173	SW	Tanks	1989
194AB	173	SW	Tanks	1995
195AB	173	SW	Tanks	1989
196AB	173	SW	Tanks	1995
197AB	173	SW	Tanks	1989
198AB	173	SW	Tanks	1989
199AE	174	SW	Tanks	1995
200AE	174	SW	Tanks	1989

201AE	174	SW	Tanks	1995
202AE	174	SW	Tanks	1989
203AE	174	SW	Tanks	1995
204AE	174	SW	Tanks	1995
205AE	174	SW	Tanks	1989
206AE	174	SW	Tanks	1989
207AF	175	SW	Unspecified Tank	1980
208AF	175	SW	Unspecified Tank	1995
209AF	175	SW	Unspecified Tank	1995
210AG	181	SE	Unspecified Tank	1995
211AH	190	SE	Unspecified Tank	1980
212AI	191	SE	Unspecified Tank	1980
213AJ	192	S	Unspecified Tank	1995
214AJ	192	S	Unspecified Tank	1995
215AJ	203	S	Unspecified Tank	1980
216AJ	203	S	Unspecified Tank	1989
217AJ	210	S	Unspecified Tank	1995
218AJ	211	S	Unspecified Tank	1995
219AJ	220	S	Unspecified Tank	1980
220AJ	221	S	Unspecified Tank	1995
221AK	226	S	Tanks	1995
222AK	226	S	Tanks	1989
223AI	230	SE	Unspecified Tank	1989
224AI	231	SE	Unspecified Tank	1995
225AK	232	S	Tanks	1989
226AL	235	SE	Unspecified Tank	1989
227AL	238	SE	Tanks	1995
228AK	238	S	Tanks	1989
229AK	239	S	Tanks	1980
230AM	240	S	Unspecified Tank	1980
231AM	241	S	Unspecified Tank	1995
232AK	246	S	Unspecified Tank	1995
233AM	246	S	Tanks	1980
234AK	246	S	Unspecified Tank	1995
235AM	247	S	Tanks	1980
236AN	251	SW	Tanks	1995
237AN	251	SW	Tanks	1980
238AN	251	SW	Tanks	1995
239AO	251	SW	Unspecified Tank	1995
240AP	251	SW	Unspecified Tank	1995
241AO	251	SW	Unspecified Tank	1980
242AO	251	SW	Unspecified Tank	1989
243AO	252	SW	Unspecified Tank	1995
244AO	252	SW	Unspecified Tank	1989
245AM	257	S	Tanks	1995
246AN	257	SW	Tanks	1995

247AN	257	SW	Tanks	1989
248AN	257	SW	Tanks	1980
249AM	258	S	Tanks	1995
250AS	262	SW	Tanks	1989
251AN	264	SW	Tanks	1995
252AN	264	SW	Tanks	1989
253AN	265	SW	Tanks	1980
254AQ	266	S	Unspecified Tank	1995
255AR	266	S	Tanks	1968
256AQ	267	S	Unspecified Tank	1995
257AR	267	S	Tanks	1980
258AR	269	S	Unspecified Tank	1989
259AR	269	S	Unspecified Tank	1993
260AL	271	SE	Unspecified Tank	1968
261AS	275	SW	Tanks	1968
262AS	275	SW	Tanks	1966
263	275	SE	Unspecified Tank	1995
264AS	275	SW	Tanks	1968
265AS	276	SW	Tanks	1989
266AS	276	SW	Tanks	1966
267AS	276	SW	Tanks	1968
268AS	276	SW	Tanks	1966
269AS	276	SW	Tanks	1980
270AS	276	SW	Tanks	1995
271C	278	SW	Tanks	1995
272C	279	SW	Tanks	1995
273C	279	SW	Tanks	1968
274AT	280	SW	Tanks	1968
275AT	280	SW	Tanks	1966
276AT	280	SW	Tanks	1989
277C	281	SW	Tanks	1966
278AS	288	SW	Unspecified Tank	1993
279AS	288	SW	Unspecified Tank	1966
280AU	288	S	Unspecified Tank	1968
281C	288	SW	Unspecified Tank	1968
282AU	289	S	Unspecified Tank	1995
283AV	295	S	Tanks	1966
284AV	296	S	Tanks	1989
285AV	303	S	Unspecified Tank	1993
286C	304	SW	Unspecified Tank	1995
287C	304	SW	Unspecified Tank	1993
288AV	305	S	Unspecified Tank	1995
289C	305	SW	Unspecified Tank	1980
290AW	316	SE	Tanks	1968
291AW	316	SE	Tanks	1966
292AV	317	S	Unspecified Tank	1968



293AV	317	S	Unspecified Tank	1968
294AT	319	SW	Unspecified Tank	1995
295AT	319	SW	Unspecified Tank	1989
296AT	319	SW	Unspecified Tank	1968
297AY	320	S	Unspecified Tank	1993
298C	331	SW	Unspecified Tank	1966
299C	331	SW	Unspecified Tank	1968
300C	332	SW	Unspecified Tank	1966
301AX	334	S	Unspecified Tank	1993
302AX	336	S	Unspecified Tank	1978
303AY	345	S	Unspecified Tank	1968
304AX	351	S	Unspecified Tank	1966
305AX	352	S	Unspecified Tank	1968
306AZ	353	SE	Tanks	1966
307AZ	354	SE	Tanks	1993
308AZ	354	SE	Tanks	1968
309AZ	354	SE	Tanks	1966
310BA	355	S	Tanks	1968
311BA	356	S	Tanks	1993
312BB	365	SW	Unspecified Tank	1968
313BB	365	SW	Unspecified Tank	1979
314BB	365	SW	Unspecified Tank	1966
315BB	368	SW	Unspecified Tank	1979
316AZ	375	SE	Tanks	1968
317AZ	375	SE	Unspecified Tank	1993
318BC	376	S	Unspecified Tank	1966
319AZ	376	SE	Unspecified Tank	1980
320AZ	376	SE	Tanks	1980
321BC	376	S	Unspecified Tank	1968
322BC	378	S	Unspecified Tank	1980
323BD	378	SE	Tanks	1995
324AZ	378	SE	Unspecified Tank	1980
325BD	378	SE	Unspecified Tank	1968
326AZ	378	SE	Tanks	1979
327AZ	379	SE	Unspecified Tank	1966
328AZ	379	SE	Tanks	
329BD	379	SE	Tanks	
330BB	379	SW	Unspecified Tank	
331	386	S	Unspecified Tank	
332BB	398	SW	Tanks	
333BB	398	SW	Tanks	
334BB	398	SW	Tanks	
335BE	399	S	Tanks	
336BE	400	S	Tanks	
337BF	400	SE	Unspecified Tank	
338BD	401	SE	Tanks	

339BF	401	SE	Tanks
340BF	402	SE	Tanks
341BD	427	SE	Tanks
342BD	428	SE	Tanks
343BD	428	SE	Tanks
344BG	431	S	Tanks
345BG	431	S	Tanks
346	441	S	Unspecified Tank
347	457	NW	Unspecified Tank
348BH	462	S	Unspecified Tank
349BH	465	S	Unspecified Tank
350BI	467	SE	Tanks
351BI	467	SE	Tanks
352BI	468	SE	Tanks
353BI	469	SE	Tanks
354BI	472	SE	Tanks
355BI	473	SE	Tanks
356BI	475	SE	Tanks
357BJ	477	SW	Tanks
358BJ	478	SW	Tanks
359BJ	478	SW	Tanks
360BN	489	S	Tanks
361BK	490	S	Unspecified Tank
362BI	490	SE	Tanks
363BK	491	S	Unspecified Tank
364BL	491	SW	Tanks
365BL	491	SW	Tanks
366BL	492	SW	Tanks
367BL	492	SW	Tanks
368BL	492	SW	Tanks
369	492	SE	Unspecified Tank
370BL	492	SW	Tanks
371	496	E	Unspecified Tank
372BM	496	SW	Unspecified Tank
373BM	497	SW	Unspecified Tank
374BN	498	S	Unspecified Tank
375BN	498	S	Unspecified Tank
376BN	498	S	Unspecified Tank

### 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:

18

ID	Distance (m)	Direction	Use	Date
377	0	On Site	Electricity Substation	1989
378	0	On Site	Electricity Substation	1978
379	19	NW	Electricity Substation	1978
380	23	NW	Electricity Substation	1978
381	73	NW	Electricity Substation	1978
382BO	234	SW	Electricity Substations	1980
383BO	235	SW	Electricity Substation	1989
384	247	SE	Electricity Substation	1980
385BO	253	SW	Electricity Substations	1980
386BO	253	SW	Electricity Substation	1995
387BP	308	SW	Electricity Substation	1993
388BP	308	SW	Electricity Substation	1980
389BP	308	SW	Electricity Substation	1979
390	414	S	Electricity Substation	1993
391BQ	495	SW	Electricity Substation	
392BQ	496	SW	Electricity Substation	
393BN	499	S	Electricity Substation	
394BN	499	S	Electricity Substation	

## 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:

0

Database searched and no data found.

## 1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 38

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

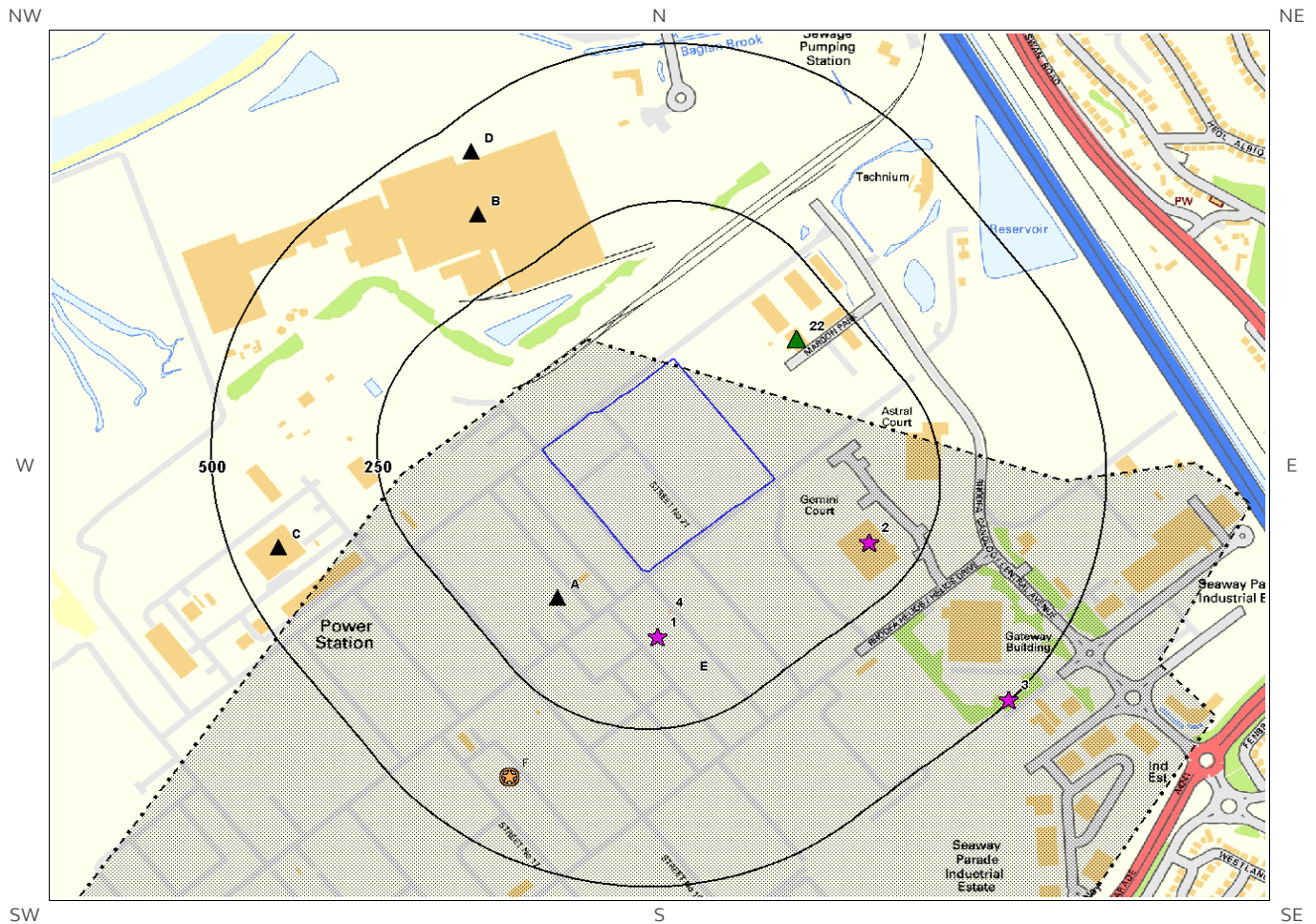
ID	Distance(m)	Direction	Use	Date
395BR	100	SE	Pond	1914
396BR	100	SE	Pond	1914
397BR	100	SE	Pond	1921
398BR	100	SE	Pond	1948
399BR	101	SE	Pond	1962
400BR	102	SE	Pond	1938
401BS	104	W	Unspecified Heaps	1897
402BT	108	NW	Unspecified Heap	1897
403BU	108	E	Pond	1914
404BU	110	E	Pond	1897
405BU	111	E	Pond	1914
406BU	111	E	Pond	1948
407BU	111	E	Pond	1921
408BU	111	E	Pond	1938
409BU	113	E	Pond	1962
410BV	121	S	Pond	1921
411BV	121	S	Pond	1947
412BV	121	S	Pond	1914
413BV	128	S	Pond	1962
414BV	129	S	Pond	1914
415BV	129	S	Pond	1914
416AB	171	SW	Unspecified Heap	1897
417BW	175	NW	Unspecified Ground Workings	1978
418BX	177	NW	Unspecified Heap	1897
419BY	212	NW	Refuse Heap	1948
420BZ	218	NW	Refuse Heap	1962
421CA	224	NW	Dock	1948
422AY	327	S	Pond	1947
423AY	327	S	Pond	1914
424	448	NE	Reservoir	1978
425CB	465	NW	Unspecified Ground Workings	1978
426H	493	SW	Unspecified Ground Workings	1947
427H	493	SW	Unspecified Ground Workings	1914
428H	493	SW	Unspecified Ground Workings	1897

429CC	493	N	Unspecified Ground Workings	1948
430H	494	SW	Unspecified Ground Workings	1921
431CD	496	NW	Refuse Heap	1978
432CE	498	N	Disused Dock	1978

---



## 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 |
| Search Buffers (m)            | Water Industry Referrals                      | Part A(2) and Part B Authorised Processes                      |
| Licenced Discharge Consents   | Sites Determined as Contaminated Land         | COMAH / NIHHS Sites  |
| Red List Discharge Consents   | Hazardous Substance Consents and Enforcements |  |

## 2. Environmental Permits, Incidents and Registers

### 2.1 Industrial Sites Holding Licences and/or Authorisations

Searches of information provided by the Environment Agency and Local Authorities reveal the following information:

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

0

Database searched and no data found.

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

17

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	
29A	130	SW	273530 192290	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: EP3834GA Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 30/1/2009 Effective Date: 30/1/2009 Last date noted as effective: 2015-10-01 Status: Superseded
30A	130	SW	273530 192290	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BR8026IZ Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 12/6/2002 Effective Date: 12/6/2002 Last date noted as effective: 2015-10-01 Status: Superseded
31A	130	SW	273530 192290	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BX8823IF Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 3/8/2004 Effective Date: 3/8/2004 Last date noted as effective: 2015-10-01 Status: Superseded

ID	Distance (m)	Direction	NGR	Details	
32A	130	SW	273530 192290	Operator: Baglan Operations Ltd Installation Name: - Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BJ7891 Original Permit Number: BJ7891 EPR Reference: - Issue Date: 31-12-2001 Effective Date: 31-12-2001 Last date noted as effective: 2005-10-03 Status: Superseded By Variation
33A	130	SW	273530 192290	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: MP3937LE Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 31/10/2006 Effective Date: 31/10/2006 Last date noted as effective: 2015-10-01 Status: Superseded
34A	130	SW	273530 192290	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: AP3430BW Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 4/11/2004 Effective Date: 8/11/2004 Last date noted as effective: 2015-10-01 Status: Superseded
35A	130	SW	273530 192290	Operator: Baglan Operations Ltd Installation Name: - Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BR8026 Original Permit Number: BJ7891 EPR Reference: - Issue Date: 12-6-2002 Effective Date: 12-6-2002 Last date noted as effective: 2004-10-01 Status: Superseded By Pas
36B	358	NW	273410 192900	Operator: Intertissue Limited Installation Name: Intertissue Limited Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: FP3631UQ Original Permit Number: BU2489IT EPR Reference: - Issue Date: 22/8/2007 Effective Date: 22/8/2007 Last date noted as effective: 2015-10-01 Status: Superseded
37B	358	NW	273410 192900	Operator: Intertissue Limited Installation Name: Intertissue Limited Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: MP3337KS Original Permit Number: BU2489IT EPR Reference: - Issue Date: 22/2/2010 Effective Date: 22/2/2010 Last date noted as effective: 2015-10-01 Status: Superseded
38B	358	NW	273410 192900	Operator: Intertissue Limited Installation Name: Intertissue Neath Epr/bu2489it Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: WP3230FE Original Permit Number: BU2489IT EPR Reference: - Issue Date: 11/1/2012 Effective Date: 11/1/2012 Last date noted as effective: 2015-10-01 Status: Effective
39B	358	NW	273410 192900	Operator: Intertissue Limited Installation Name: Intertissue Limited Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: GP3636XZ Original Permit Number: BU2489IT EPR Reference: - Issue Date: 8/5/2008 Effective Date: 8/5/2008 Last date noted as effective: 2015-10-01 Status: Superseded

ID	Distance (m)	Direction	NGR	Details	
40C	430	W	273110 192370	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Ea/epr/bj7891it/v006 Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BJ7891IT Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 31/12/2001 Effective Date: 31/12/2001 Last date noted as effective: 2015-10-01 Status: Superseded
41C	430	W	273110 192370	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Epr/bj7891it Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: BP3932ZK Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 11/3/2013 Effective Date: 11/3/2013 Last date noted as effective: 2015-10-01 Status: Effective
42C	430	W	273110 192370	Operator: Baglan Operations Limited Installation Name: Baglan Power Station Process: COMBUSTION; ANY FUEL =>50MW	Permit Number: VP3331HD Original Permit Number: BJ7891IT EPR Reference: - Issue Date: 16/6/2011 Effective Date: 16/6/2011 Last date noted as effective: 2015-10-01 Status: Superseded
43D	446	NW	273400 193000	Operator: Intertissue Limited Installation Name: Baglan Paper Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: DP3931LA Original Permit Number: BU2489IT EPR Reference: - Issue Date: 13/9/2006 Effective Date: 13/9/2006 Last date noted as effective: 2015-10-01 Status: Superseded
44D	446	NW	273400 193000	Operator: Intertissue Ltd Installation Name: - Process: PAPER, PULP & BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: BU2489 Original Permit Number: BU2489 EPR Reference: - Issue Date: 30-1-2004 Effective Date: 30-1-2004 Last date noted as effective: 2004-10-01 Status: Superseded By Pas
45D	446	NW	273400 193000	Operator: Intertissue Limited Installation Name: Baglan Paper Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D	Permit Number: BU2489IT Original Permit Number: BU2489IT EPR Reference: - Issue Date: 30/1/2004 Effective Date: 30/1/2004 Last date noted as effective: 2015-10-01 Status: Superseded

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

0

Database searched and no data found.

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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

---

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

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
22	161	NE	273890 192701	<p>Address: South Wales Industrial Equipment Limited, Unit 23, Mardon Estate, Baglan Energy Park, SA12 7AX</p> <p>Process: Waste oil burners, less than 0.4 MW Net Rated Thermal Input</p> <p>Status: Current Permit</p> <p>Permit Type: Part B</p> <p>Enforcement: No enforcements issued</p> <p>Date of Enforcement: No enforcements issued</p> <p>Comment: No enforcements issued</p>

---

### 2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

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

0

Database searched and no data found.

## 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:

4

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

ID	Distance (m)	Direction	Application Reference Number	NGR	Application Status	Application Date	Address	Details	Details of Enforcement Action
46F	385	SW	96/1213	273458 192008	Historical Consent	04/02/1997	B.P. Chemicals, Baglan Bay, Port Talbot, Neath, Wales, SA12 7BP	Storage of hazardous substances.	Enforcement: No enforcements issued Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
47F	385	SW	99/0498	273458 192008	Historical Consent	19/06/1999	B.P. Chemicals, Baglan Bay, Port Talbot, Neath, Wales, SA12 7BP	Revised quantities.	Enforcement: No enforcements issued Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
48F	385	SW	92/8972	273458 192008	Historical Consent	01/01/1992	BP, Baglan Bay Works, Port Talbot, SA12 7BR	Storage of hazardous substances.	Enforcement: No enforcements issued Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
49F	385	SW	17899	273458 192008	Refused	06/04/2006	BP Chemicals, Port Talbot, West Glamorgan, SA12 7BP	Additional storage.	Enforcement: No enforcements issued Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

## 2.2 Dangerous or Hazardous Sites

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

2

The following COMAH & NIHHS Authorisation records provided by the Health and Safety Executive are represented as polygons or buffered points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	Company	Address	Operational Status	Tier
23E	0	On Site	Bp Chemicals Ltd	Bp Chemicals Ltd, Baglan Bay Wks, Seaway Parade, Port Talbot, SA12 7BP	Historical COMAH Site	-
24E	0	On Site	Bp Oil (uk) Ltd	Bp Oil (uk) Ltd, Seaway Parade, Port Talbot, SA12 7BP	Historical COMAH Site	-

## 2.3 Environment Agency Recorded Pollution Incidents

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

3

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	105	S	273680 192230	Incident Date: 29-Jul-2002 Incident Identification: 95398 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
2	175	SE	274000 192380	Incident Date: 19-Jan-2003 Incident Identification: 131915 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Steam Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
3	498	SE	274210 192130	Incident Date: 13-Nov-2002 Incident Identification: 120619 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)



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

1

The following NIRS List 1 records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance(m)	Direction	NGR	Details
4	72	SE		Incident Date: 10-Sep-1999 Incident Identification: 6038.0 Catchments Name: RIVER USK Water Description: RIVER STRETCH (FRESHWATER) Water Course: RIVER USK Incident Substantiated: Yes Priority Description: No attendance Waste Description: Not Available Water Impact: No Impact Land Impact: No Impact Air Impact: Significant Impact Action Taken: Not Available

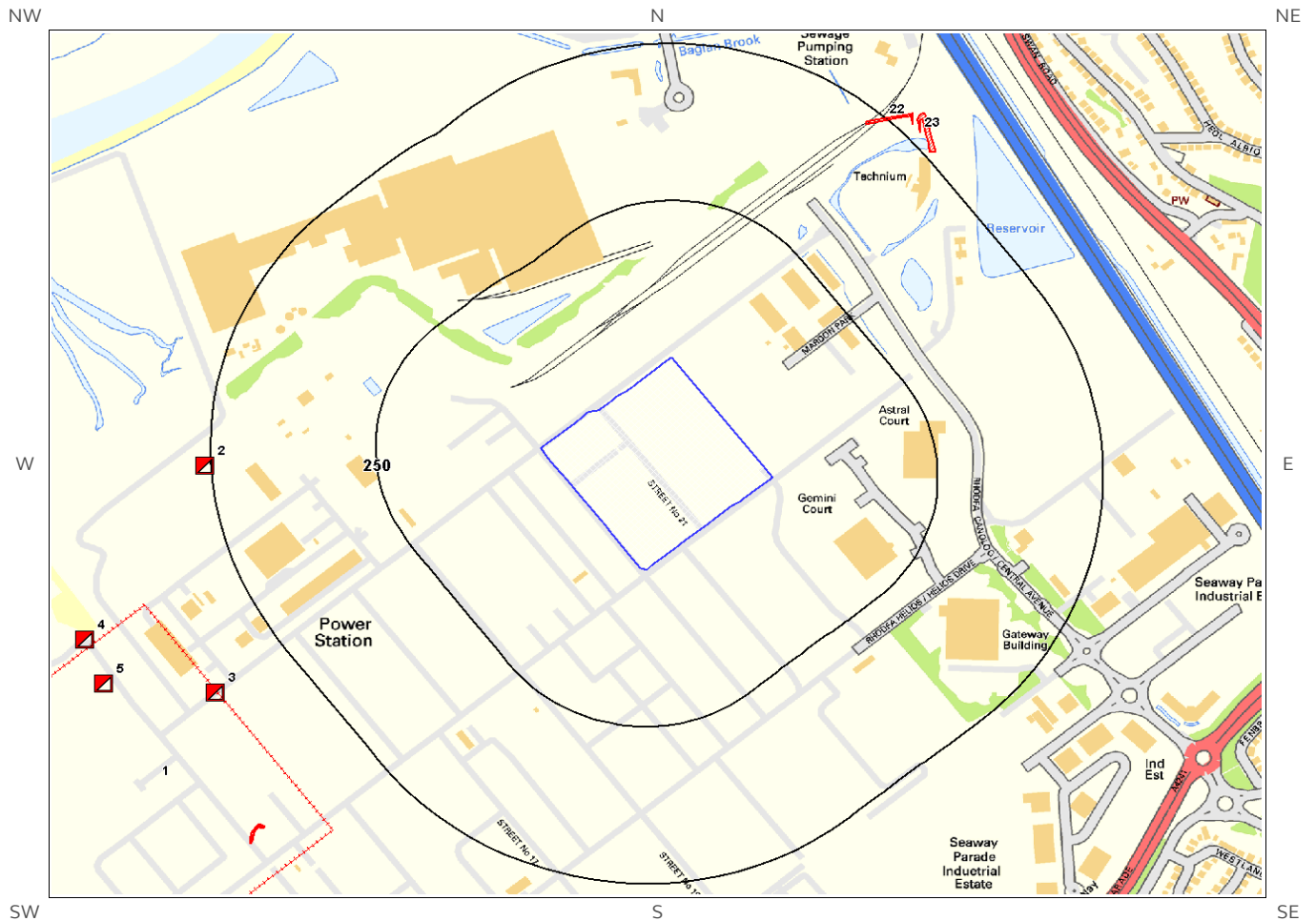
## 2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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?

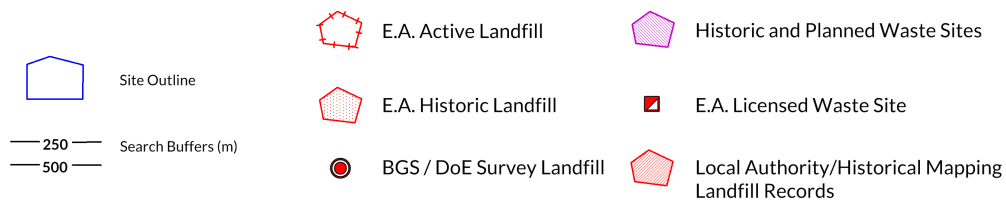
0

Database searched and no data found.

# 3. Landfill and Other Waste Sites Map



© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.



# 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:

1

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

ID	Distance (m)	Direction	NGR	Details
1	623	SW	273016 192139	<p>Address: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, N P T, SA12 7BP</p> <p>Landfill Reference: 34001.0</p> <p>Environmental Permitting Regulations (Waste) Reference: MOD012</p> <p>Landfill Type: A7 : Industrial Waste Landfill (Factory curtilage)</p> <p>Operator: St Modwen Developments Ltd</p> <p>Status: Transferred</p> <p>IPPC Reference:</p> <p>EPR Reference:</p>

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

0

Database searched and no data found.

### 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:

4

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
22	474	NE	274035 193053	Refuse Tip	1963 mapping	Polygon
23	509	NE	274091 193031	Refuse Tip	1963 mapping	Polygon
24A	700	SW	273073 191914	Refuse Tip	1968 mapping	Polygon
25A	702	SW	273073 191913	Refuse Tip	1965 mapping	Polygon

## 3.2 Other Waste Sites

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

0

Database searched and no data found.

### 3.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:

20

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
2	510	W	273000 192500	<div> <div> Site Address: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, SA12 7BP  Type: Industrial Waste Landfill (Factory curtilage)  Size: &gt;= 75000 tonnes  Environmental Permitting Regulations (Waste) Licence Number: BPC001  EPR reference: -  Operator: B P Chemicals Ltd  Waste Management licence No: 34001  Annual Tonnage: 0.0 </div> <div> Issue Date: 20/02/1977  Effective Date: -  Modified: -  Surrendered Date: -  Expiry Date: -  Cancelled Date: -  Status: Closure  Site Name: B P Chemicals Ltd  Correspondence Address: -, Britannic House, 1-6, Finsbury Circus, London, EC2M 7BA </div> </div>

ID	Distance (m)	Direction	NGR	Details
3	627	SW	273016 192139	<p>Site Address: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, N P T, SA12 7BP</p> <p>Type: Industrial Waste Landfill (Factory curtilage)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: MOD012</p> <p>EPR reference: CP3494VU/T001</p> <p>Operator: St Modwen Developments Ltd</p> <p>Waste Management licence No: 34001</p> <p>Annual Tonnage: 6768.0</p> <p>Issue Date: 20/02/1977</p> <p>Effective Date: 20/11/2009</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Baglan Bay Works</p> <p>Correspondence Address: -, -</p>
4	755	SW	272819 192223	<p>Site Address: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, N P T, SA12 7BP</p> <p>Type: Industrial Waste Landfill (Factory curtilage)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: BPC001</p> <p>EPR reference: -</p> <p>Operator: BP Chemicals Ltd</p> <p>Waste Management licence No: 34001</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 20/02/1977</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Closure</p> <p>Site Name: Bp Chemicals Ltd</p> <p>Correspondence Address: -, Britannic House, 1-6, Finsbury Circus, London, EC2M 7BA</p>
5	761	SW	272847 192154	<p>Site Address: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, N P T, SA12 7BP</p> <p>Type: Industrial Waste Landfill (Factory curtilage)</p> <p>Size: &gt;= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: BPC001</p> <p>EPR reference: -</p> <p>Operator: BP Chemicals Ltd</p> <p>Waste Management licence No: 34001</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 20/02/1977</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Closure</p> <p>Site Name: BP Chemicals Ltd</p> <p>Correspondence Address: -, Britannic House, 1-6, Finsbury Circus, London, EC2M 7BA</p>
Not shown	827	N	273700 193500	<p>Site Address: Unit 1, Briton Ferry Industrial Estate, Briton Ferry, Neath, SA11 2HZ</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: TR001</p> <p>EPR reference: -</p> <p>Operator: Triple e Recycling Limited</p> <p>Waste Management licence No: 34075</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 14/09/1993</p> <p>Effective Date: 02/04/2005</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Triple E Recycling Limited</p> <p>Correspondence Address: Mark Wolle, Unit 2, Baglan Energy Park Phase I I, Neath, SA11 2HZ</p>
Not shown	827	N	273700 193500	<p>Site Address: Unit 1, Briton Ferry Industrial Estate, Briton Ferry, Neath, SA11 2HZ</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: PRE001</p> <p>EPR reference: -</p> <p>Operator: Precious Metals Industries ( Wales ) Ltd</p> <p>Waste Management licence No: 34075</p> <p>Annual Tonnage: 0.0</p> <p>Issue Date: 14/09/1993</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: Precious Metals Industries Wales Ltd</p> <p>Correspondence Address: -, Unit 1 / 3, Briton Ferry Industrial Estate, Briton Ferry, Neath, SA11 2HZ</p>

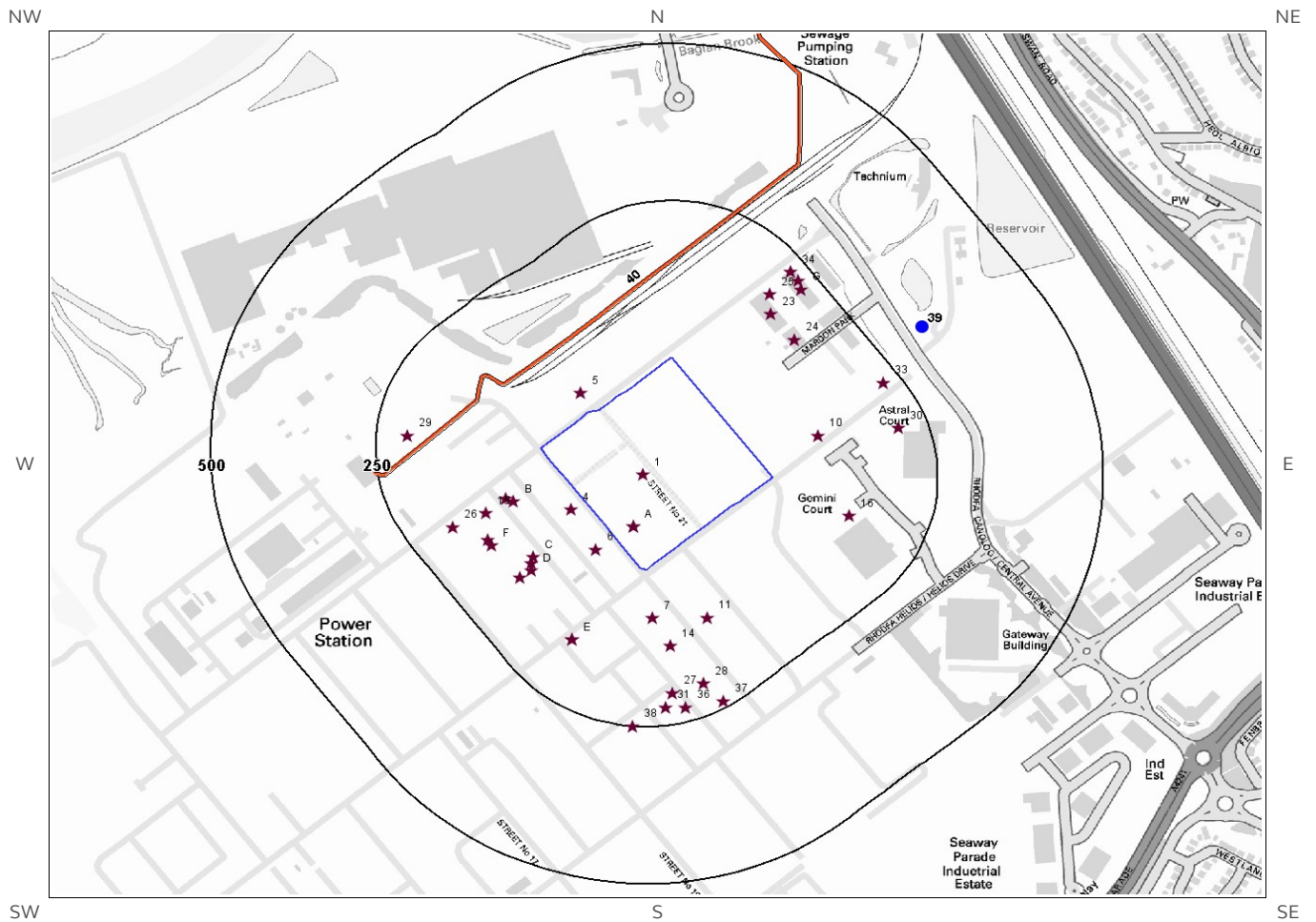
ID	Distance (m)	Direction	NGR	Details	
Not shown	827	N	273700 193500	Site Address: Unit 1, Briton Ferry Industrial Estate, Briton Ferry, Neath, SA11 2HZ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TR001 EPR reference: - Operator: Triple "e" Recycling Limited Waste Management licence No: 34075 Annual Tonnage: 4999.0	Issue Date: 14/09/1993 Effective Date: 02/04/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Triple" E " Recycling Limited Correspondence Address: -, Unit 2, Baglan Energy Park Phase II, Neath, SA11 2HZ
Not shown	827	N	273700 193500	Site Address: Unit 1, Briton Ferry Industrial Estate, Briton Ferry, Neath, SA11 2HZ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ALP001 EPR reference: - Operator: Alpha International Systems Ltd Waste Management licence No: 34075 Annual Tonnage: 0.0	Issue Date: 14/09/1993 Effective Date: 11/11/2003 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Precious Metals Industries (wales) Ltd Correspondence Address: -, Unit 2, Briton Ferry Industrial Estate, Briton Ferry, Neath, Swansea, SA11 2HZ
Not shown	919	N	273839 193582	Site Address: Unit 2, Baglan Energy Park Phase 2, Briton Ferry, Neath, N P T, SA11 2HZ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: E3R001 EPR reference: QB3493HQ/T001 Operator: E3 Recycling Limited Waste Management licence No: 34075 Annual Tonnage: 4999.0	Issue Date: 14/09/1993 Effective Date: 09/06/2015 Modified: 18/12/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: E3 Recycling Limited Correspondence Address: -, -
Not shown	919	N	273839 193582	Site Address: Unit 2, Baglan Energy Park Phase 2, Briton Ferry, Neath, N P T, SA11 2HZ Type: - Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TRI001 EPR reference: EA/EPR/MP3098FQ/T002 Operator: Triple E Recycling Ltd Waste Management licence No: 34075 Annual Tonnage: 4999.0	Issue Date: 14/09/1993 Effective Date: 02/04/2005 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Triple E Recycling Limited Correspondence Address: -, -
Not shown	919	N	273839 193582	Site Address: Unit 2, Baglan Energy Park Phase 2, Briton Ferry, Neath, N P T, SA11 2HZ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TRI001 EPR reference: MP3098FQ/V005 Operator: Triple E Recycling Ltd Waste Management licence No: 34075 Annual Tonnage: 4999.0	Issue Date: 14/09/1993 Effective Date: 02/04/2005 Modified: 18/12/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Triple E Recycling Limited Correspondence Address: -, -
Not shown	1015	N	273583 193681	Site Address: Dock Side Yard, Briton Ferry, Neath, N P T, SA11 2HZ Type: Metal Recycling Site (mixed MRS's) Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: STI001 EPR reference: MP3698FF/A001 Operator: Stillman Kerry V Waste Management licence No: 34082 Annual Tonnage: 74999.0	Issue Date: 16/11/1993 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked Site Name: Stillman Brothers Correspondence Address: -, -

ID	Distance (m)	Direction	NGR	Details	
Not shown	1015	N	273583 193681	<p>Site Address: Dock Side Yard, Briton Ferry, Neath, N P T, SA11 2HZ</p> <p>Type: Metal Recycling Site (mixed MRS's)</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: STI001</p> <p>EPR reference: EA/EPR/MP3698FF/A001</p> <p>Operator: Stillman Kerry V</p> <p>Waste Management licence No: 34082</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 16/11/1993</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Revoked</p> <p>Site Name: Stillman Brothers</p> <p>Correspondence Address: -, -</p>
Not shown	1241	N	273928 193894	<p>Site Address: Briton Ferry Civic Amenity Site, Briton Ferry Ind Est, Briton Ferry, N P T, SA11 2HZ</p> <p>Type: Household, Commercial &amp; Industrial Waste T Stn</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ENV004</p> <p>EPR reference: -</p> <p>Operator: Environmental Waste Controls Plc</p> <p>Waste Management licence No: 34267</p> <p>Annual Tonnage: 24999.0</p>	<p>Issue Date: 18/04/2005</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: Briton Ferry Civic Amenity Site</p> <p>Correspondence Address: -, E W C House, 298, Hale Road, Widnes, Cheshire, WA8 8XP</p>
Not shown	1272	SW	272768 191428	<p>Site Address: Former Bp Baglan Site, (off) Seaway Parade Ind., Estate, Port Talbot, West Glam, SA12 7BP</p> <p>Type: Biological Treatment Facility</p> <p>Size: &gt;= 25000 tonnes &lt; 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: HYD018</p> <p>EPR reference: HB3197TM/A001</p> <p>Operator: Hydrock Ltd</p> <p>Waste Management licence No: 900016</p> <p>Annual Tonnage: 31025.0</p>	<p>Issue Date: 18/12/2013</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: Former Bp Baglan Site</p> <p>Correspondence Address: -, -</p>
Not shown	1303	N	273841 193969	<p>Site Address: Briton Ferry Industrial Estate, Briton Ferry, Neath</p> <p>Type: Household, Commercial &amp; Industrial Waste T Stn</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: EWC001</p> <p>EPR reference: -</p> <p>Operator: Environmental Waste Controls Ltd</p> <p>Waste Management licence No: 34267</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 18/04/2005</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: Briton Ferry Civic Amenity Site</p> <p>Correspondence Address: Pat Kirwan, Ewc House, 298, Hale Road, Widnes, Cheshire, WA8 8XP</p>
Not shown	1303	N	273841 193969	<p>Site Address: Briton Ferry Civic Amenity Site, Briton Ferry Ind Est, Briton Ferry, N P T</p> <p>Type: Household, Commercial &amp; Industrial Waste T Stn</p> <p>Size: &lt; 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: ENV004</p> <p>EPR reference: -</p> <p>Operator: Environmental Waste Controls Ltd</p> <p>Waste Management licence No: 34267</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 18/04/2005</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: Briton Ferry Civic Amenity Site</p> <p>Correspondence Address: -, Ewc House, 298, Hale Road, Widnes, Cheshire, WA8 8XP</p>



ID	Distance (m)	Direction	NGR	Details	
Not shown	1331	N	273600 194000	Site Address: Briton Ferry H W R C, Briton Ferry Ind Estate, Briton Ferry, Neath Pt Talbot, SA11 2HZ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG025 EPR reference: FB3539AZ/V002 Operator: F C C Waste Services ( U K ) Limited Waste Management licence No: 34267 Annual Tonnage: 24999.0	Issue Date: 18/04/2005 Effective Date: 22/03/2012 Modified: 10/12/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Briton Ferry Household Waste Recycling Centre Correspondence Address: -, -
Not shown	1331	N	273600 194000	Site Address: Briton Ferry Civic Amenity Site, Briton Ferry Ind Estate, Briton Ferry, Neath Pt Talbot, SA11 2HZ Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENV004 EPR reference: EA/EPR/YP3098FF/V003 Operator: Environmental Waste Controls Plc Waste Management licence No: 34267 Annual Tonnage: 24999.0	Issue Date: 18/04/2005 Effective Date: - Modified: 29/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Briton Ferry Civic Amenity Site Correspondence Address: -, -
Not shown	1331	N	273600 194000	Site Address: Briton Ferry Civic Amenity Site, Briton Ferry Ind Estate, Briton Ferry, Neath Pt Talbot, SA11 2HZ Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG025 EPR reference: EA/EPR/FB3539AZ/T001 Operator: W R G Waste Services Limited Waste Management licence No: 34267 Annual Tonnage: 24999.0	Issue Date: 18/04/2005 Effective Date: 22/03/2012 Modified: 29/06/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Briton Ferry Civic Amenity Site Correspondence Address: -, -

# 4. Current Land Use Map



© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.

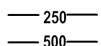


Site Outline



Current Industrial Sites

Electricity Transmission Cables



Search Buffers (m)



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:

38

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	Tank	273662 192487	SA11	Tanks (Generic)	Industrial Features
2A	0	On Site	Tanks	273648 192404	SA12	Tanks (Generic)	Industrial Features
3A	0	On Site	Tank	273648 192404	SA12	Tanks (Generic)	Industrial Features
4	24	SW	Tank	273554 192431	SA12	Tanks (Generic)	Industrial Features
5	34	N	Pylon	273568 192617	SA11	Electrical Features	Infrastructure and Facilities
6	34	SW	Tank	273591 192367	SA12	Tanks (Generic)	Industrial Features
7	76	S	Tank	273676 192258	SA12	Tanks (Generic)	Industrial Features
8B	84	SW	Tank	273466 192444	SA12	Tanks (Generic)	Industrial Features
9B	90	SW	Tank	273455 192449	SA12	Tanks (Generic)	Industrial Features
10	95	NE	Electricity Sub Station	273926 192549	SA12	Electrical Features	Infrastructure and Facilities
11	116	SE	Works	273759 192259	SA12	Unspecified Works Or Factories	Industrial Features
12C	116	SW	Tank	273496 192355	SA12	Tanks (Generic)	Industrial Features
13C	125	SW	Tank	273493 192345	SA12	Tanks (Generic)	Industrial Features
14	125	S	Tank	273704 192214	SA12	Tanks (Generic)	Industrial Features
15	128	SW	Tank	273425 192425	SA12	Tanks (Generic)	Industrial Features
16	131	SE	Electricity Sub Station	273974 192421	SA12	Electrical Features	Infrastructure and Facilities
17D	132	SW	Tank	273493 192334	SA12	Tanks (Generic)	Industrial Features
18D	152	SW	Tank	273476 192323	SA12	Tanks (Generic)	Industrial Features
19F	153	SW	Tank	273434 192374	SA12	Tanks (Generic)	Industrial Features

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
20E	153	SW	C G L Services	273554 192223	Unit 9 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Building and Component Suppliers	Construction Services
21E	153	SW	Celtic Fasteners	273554 192223	Unit 1 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	General Construction Supplies	Industrial Products
22F	154	SW	Tank	273427 192382	SA12	Tanks (Generic)	Industrial Features
23	160	NE	Blackbox - A V	273855 192742	Unit 13 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Electronic Equipment	Industrial Products
24	162	NE	Swie-lift	273890 192701	Unit 23 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Vehicle Repair, Testing and Servicing	Repair and Servicing
25	179	NE	Electricity Sub Station	273854 192774	SA12	Electrical Features	Infrastructure and Facilities
26	181	SW	Tank	273375 192403	SA12	Tanks (Generic)	Industrial Features
27	199	S	Tank	273707 192139	SA12	Tanks (Generic)	Industrial Features
28	199	SE	Tank	273754 192154	SA12	Tanks (Generic)	Industrial Features
29	204	W	Pylon	273306 192549	SA12	Electrical Features	Infrastructure and Facilities
30	206	NE	Electricity Sub Station	274048 192561	SA12	Electrical Features	Infrastructure and Facilities
31	220	S	Tank	273696 192116	SA12	Tanks (Generic)	Industrial Features
32G	220	NE	Ministry of Furniture	273900 192782	Unit 8 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Educational Equipment and Supplies	Industrial Products
33	225	NE	Electricity Sub Station	274025 192633	SA12	Electrical Features	Infrastructure and Facilities
34	225	NE	La Creme Patisserie	273884 192809	Unit 6 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Baking and Confectionery	Foodstuffs
35G	225	NE	Gem Automatics	273896 192796	Unit 7 Mardon Park, Central Avenue, Baglan, Port Talbot, SA12 7AX	Hobby, Sports and Pastime Products	Consumer Products
36	226	S	Tank	273727 192116	SA12	Tanks (Generic)	Industrial Features
37	238	SE	Tank	273783 192126	SA12	Tanks (Generic)	Industrial Features
38	249	S	Tank	273646 192086	SA12	Tanks (Generic)	Industrial Features

## 4.2 Petrol and Fuel Sites

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

1

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

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
39	326	NE	274084 192721	Unbranded	Hydrogen - University Of Glamorgan, Central Avenue, Central Avenue, Baglan, Canolfan Hydrogen Centre, Port Talbot, West Glamorgan, SA12 7AZ	Not Applicable	Non-Retail

## 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:

1

The following Underground Electricity Transmission Cable records are represented as linear features on the Current Land Use map:

ID	Distance (m)	Direction	Details
40	113	NW	Cable Set: - Cable Route: - Cable Make: -  Cable Type: PILOT Operating Voltage (kV): - Year of installation: - Cable in tunnel: -

## 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
LSGR-ARTGR	LANDSCAPED GROUND (UNDIVIDED)	ARTIFICIALLY MODIFIED GROUND
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
BSA	BLOWN SAND	SAND [UNLITHIFIED DEPOSITS CODING SCHEME]
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.

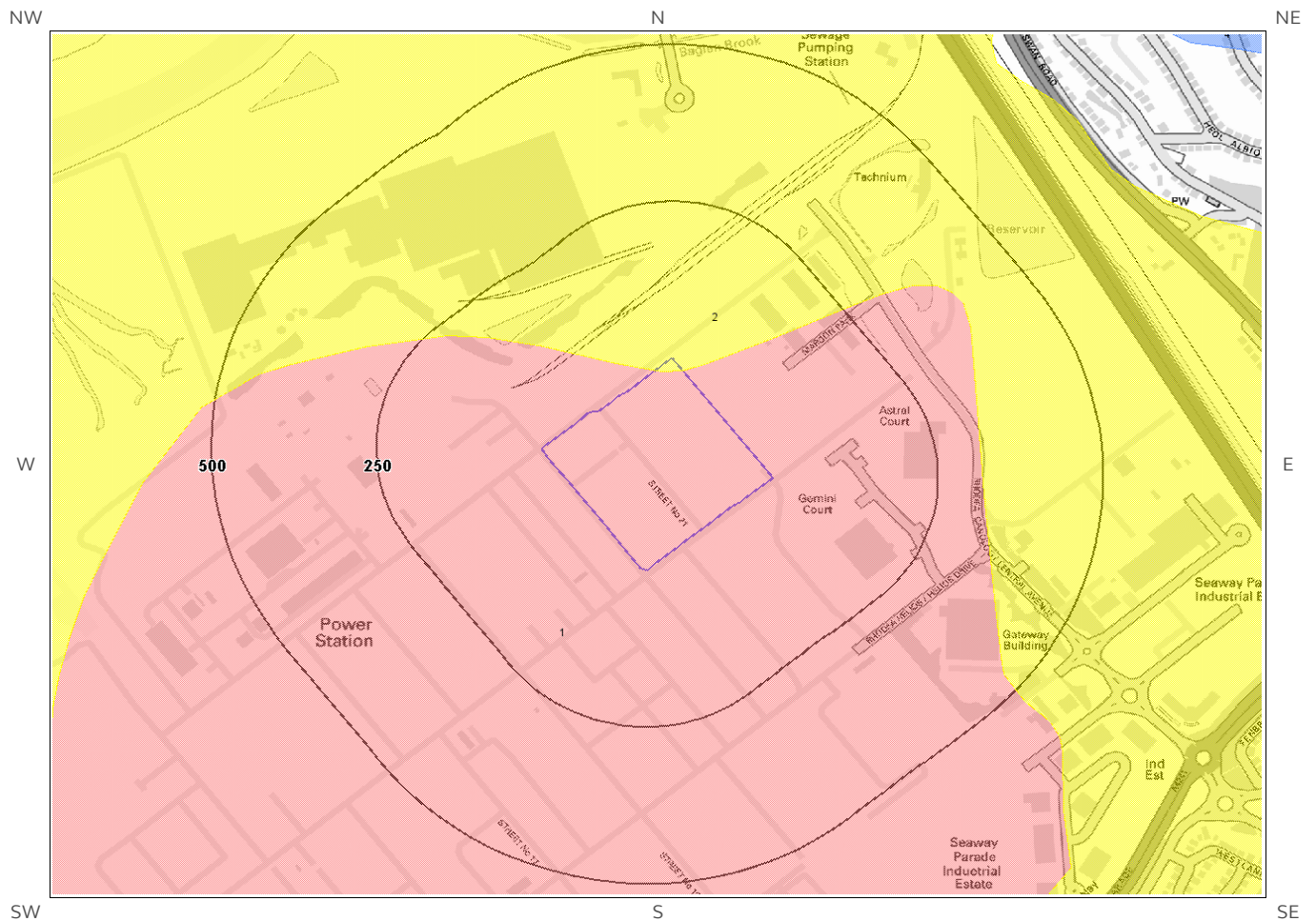
Lex Code	Description	Rock Type
SWMCM-MDSS	SOUTH WALES MIDDLE COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWLCM-MDSS	SOUTH WALES LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWLCM-MDSS	SOUTH WALES LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
SWMCM-MDSS	SOUTH WALES MIDDLE COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE

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

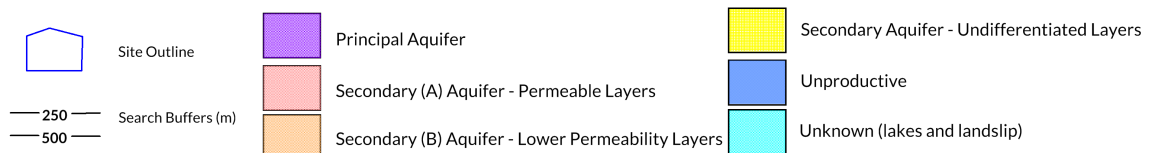


# 6 Hydrogeology and Hydrology

## 6a. Aquifer Within Superficial Geology

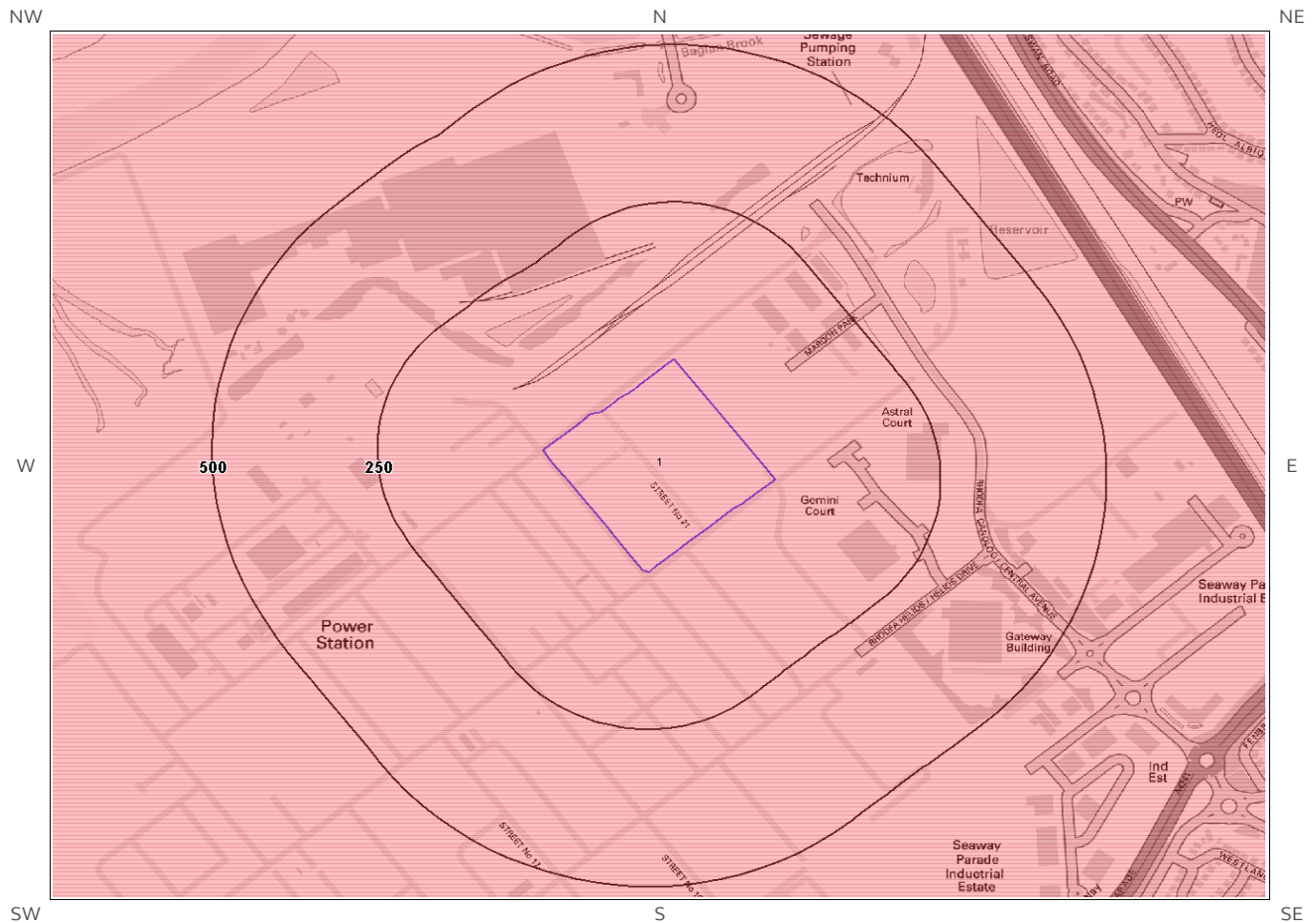


© Crown copyright and database rights 2016  
Ordnance Survey license 100035207.



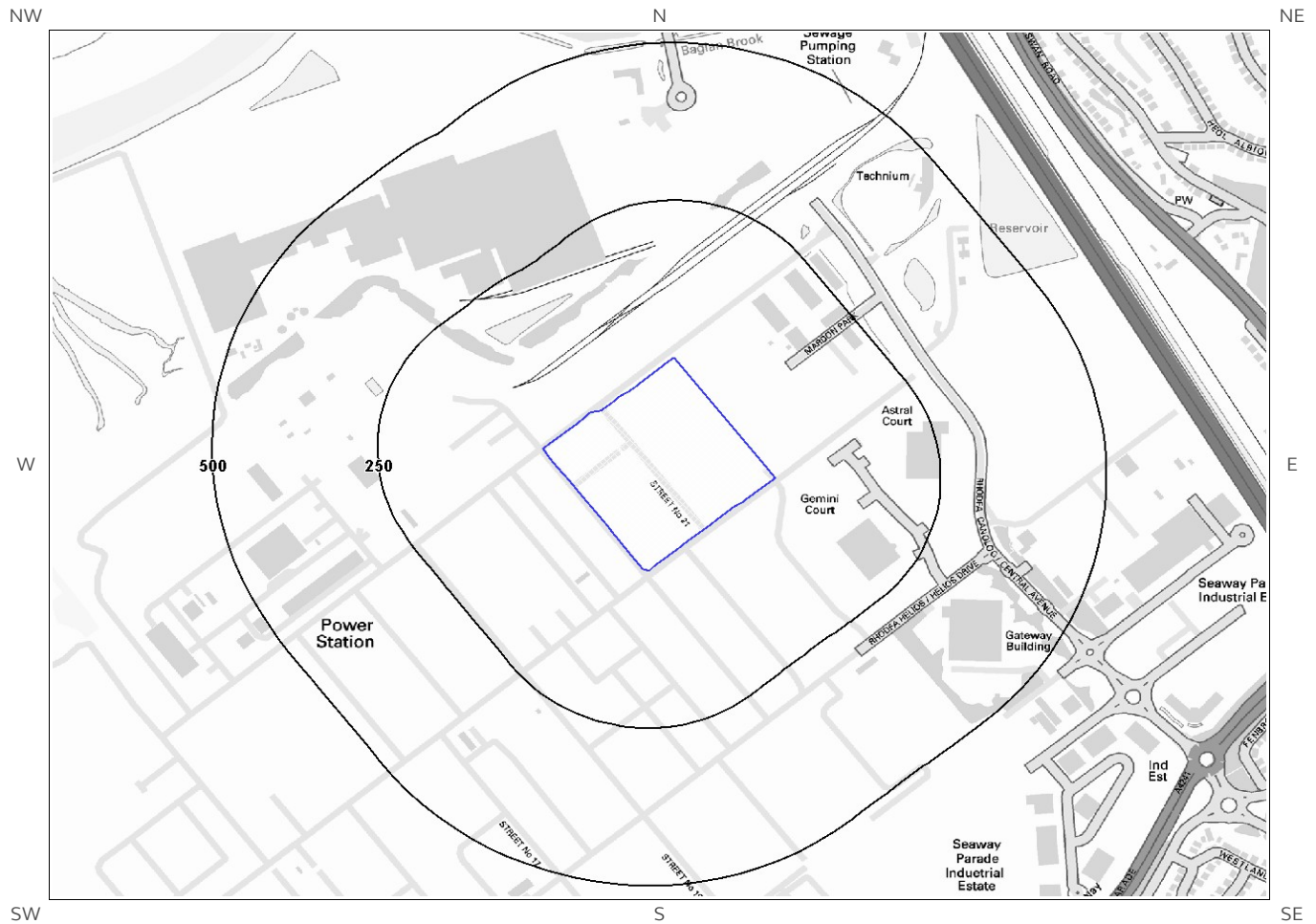


# 6b. Aquifer Within Bedrock Geology and Abstraction Licenses

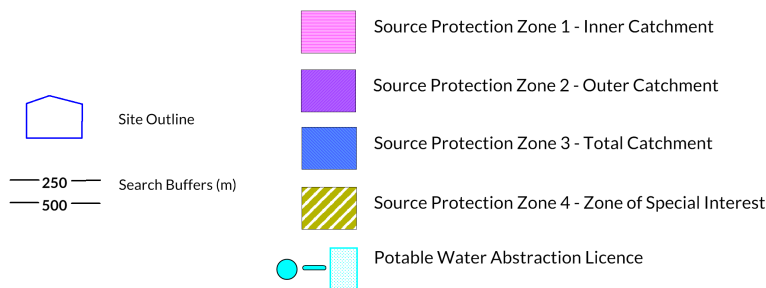


© Crown copyright and database rights 2016  
Ordnance Survey license 100035207.

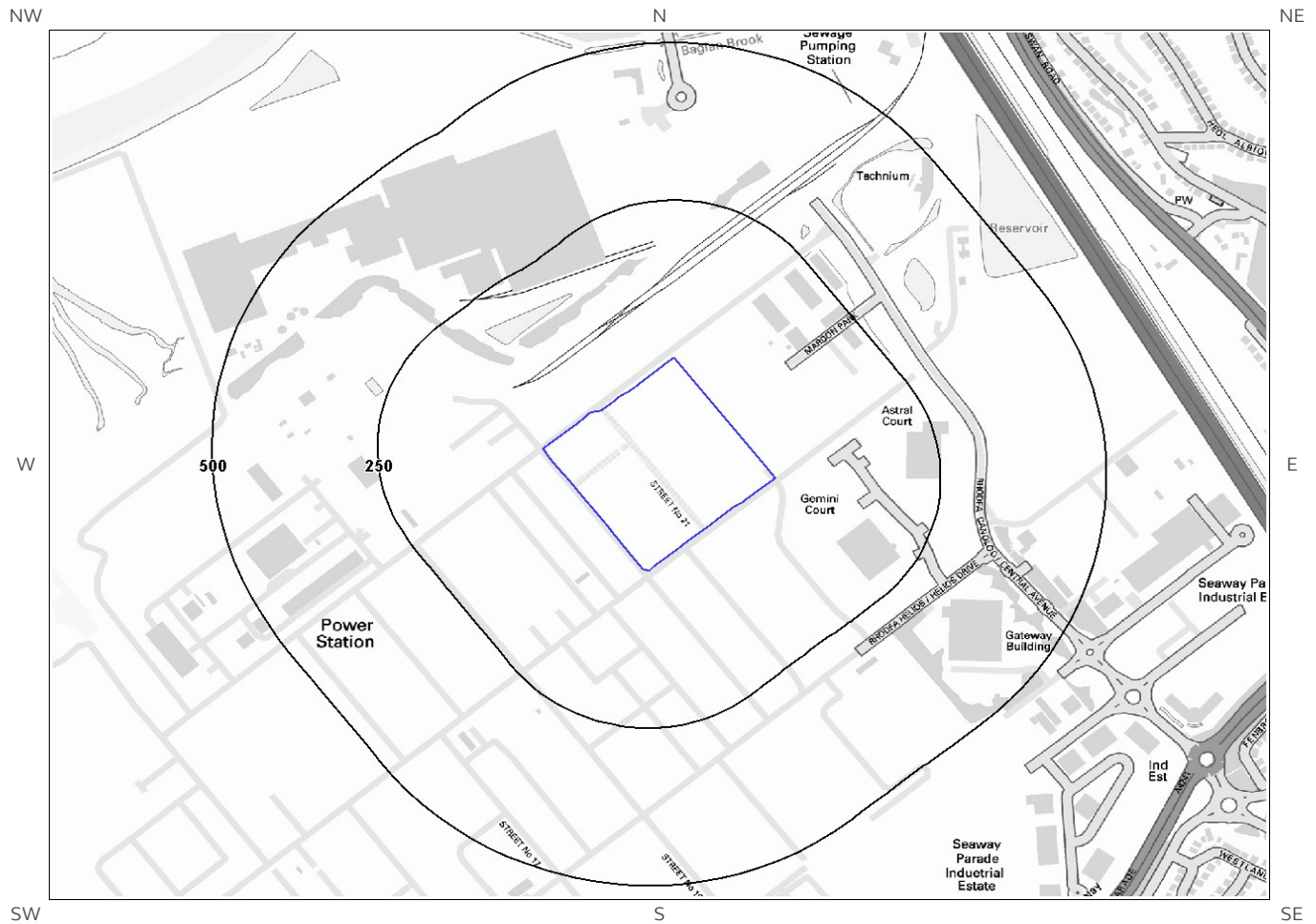
# 6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



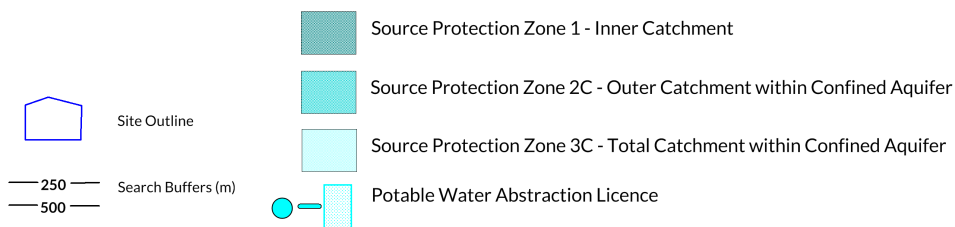
© Crown copyright and database rights 2016  
Ordnance Survey license 100035207.



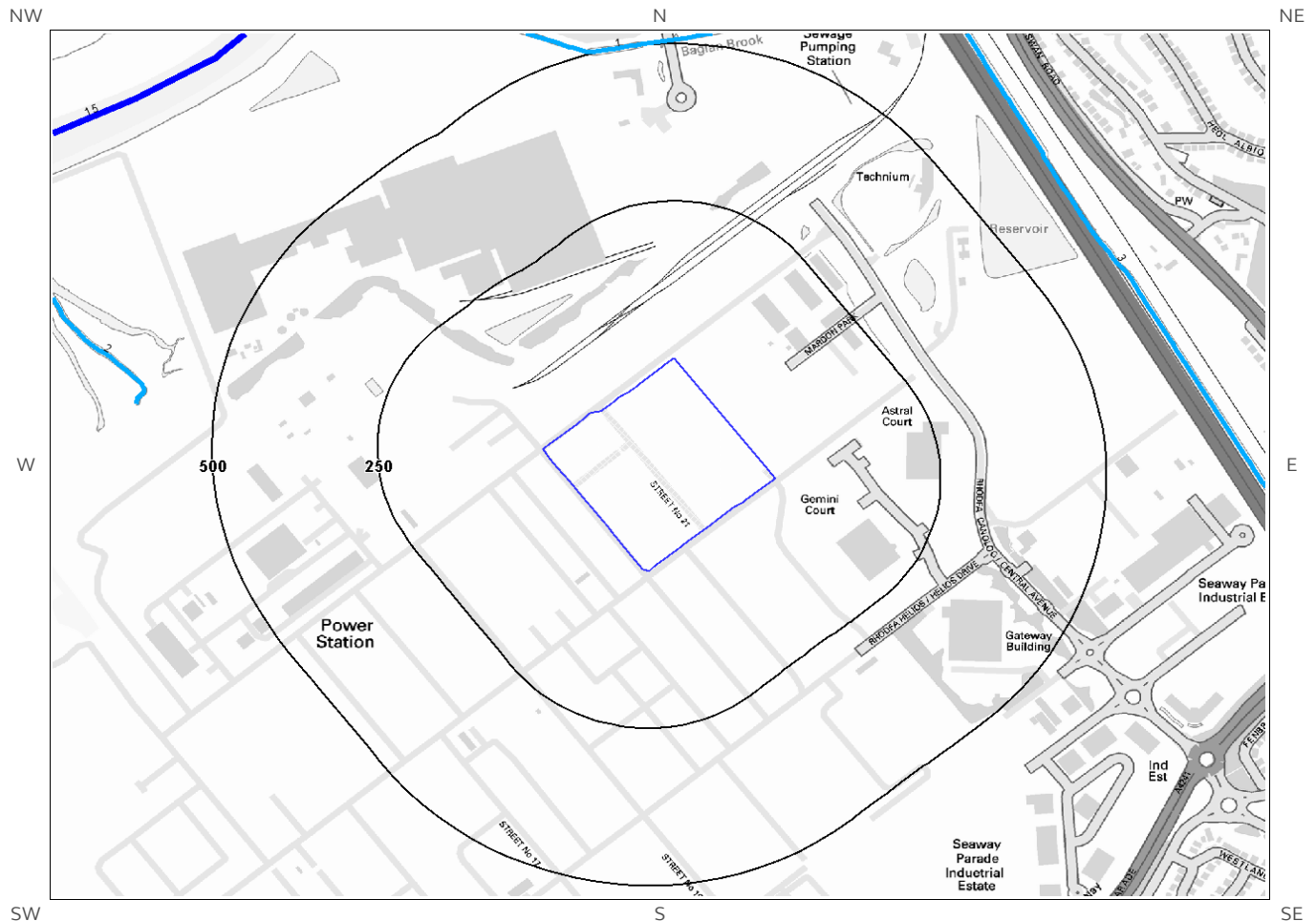
# 6d. Hydrogeology – Source Protection Zones within confined aquifer



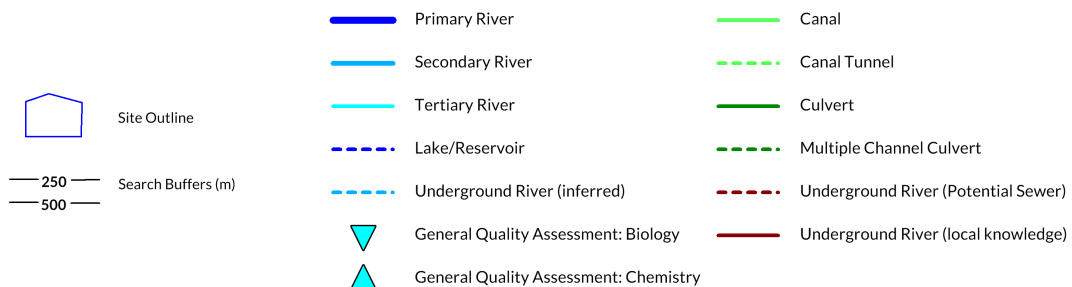
© Crown copyright and database rights 2016  
Ordnance Survey license 100035207.



# 6e. Hydrology – Detailed River Network and River Quality



© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.



# 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 Enviro Insight User Guide.

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

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	0	On Site	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

## 6.2 Aquifer within Bedrock Deposits

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 Enviro Insight User Guide.

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

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

## 6.3 Groundwater Abstraction Licences

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

Database searched and no data found.

## 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
Not shown	1448	N	273410 194090	Status: Active Licence No: 21/58/72/0036 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Eaw Surface Water Point: Inland Water The Neath Canal Data Type: Point Name: Hope Construction Materials Limited Annual Volume (m³): 15000 Max Daily Volume (m³): 50 Application No: - Original Start Date: 14/8/2008 Expiry Date: 31/3/2017 Issue No: 3 Version Start Date: 9/12/2014 Version End Date:

## 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
0	On Site	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.

### 6.9.2 Chemical Quality:

Database searched and no data found.

## 6.10 Detailed River Network

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

Yes

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Distance (m)	Direction	Details
1	500	N	<div> <div> River Name: Baglan Brook  Welsh River Name: -  Alternative Name: - </div> <div> River Type: Secondary River  Main River Status: Currently Undefined </div> </div>



## 6.11 Surface Water Features

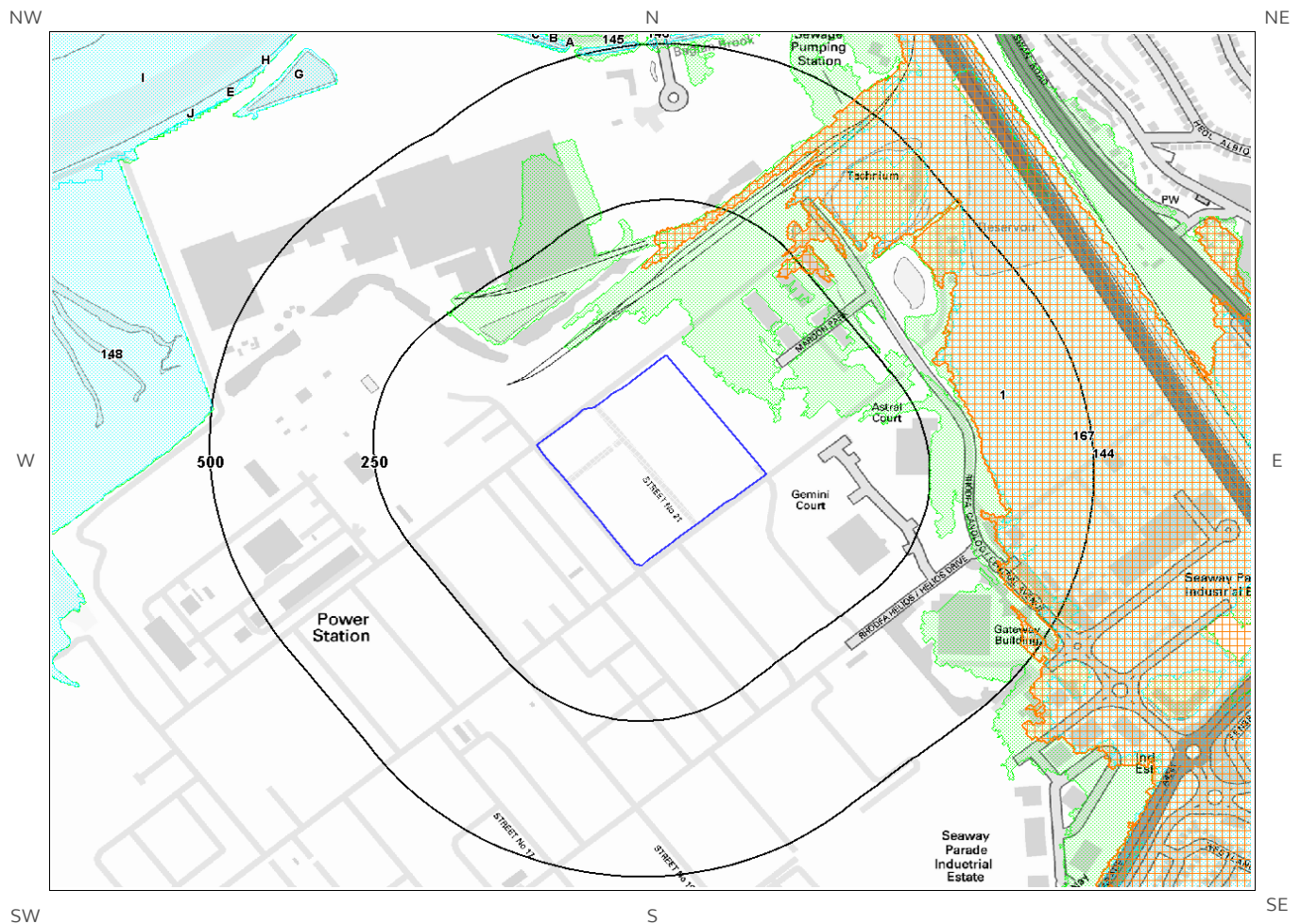
Are there any surface water features within 250m of the study site?

Yes

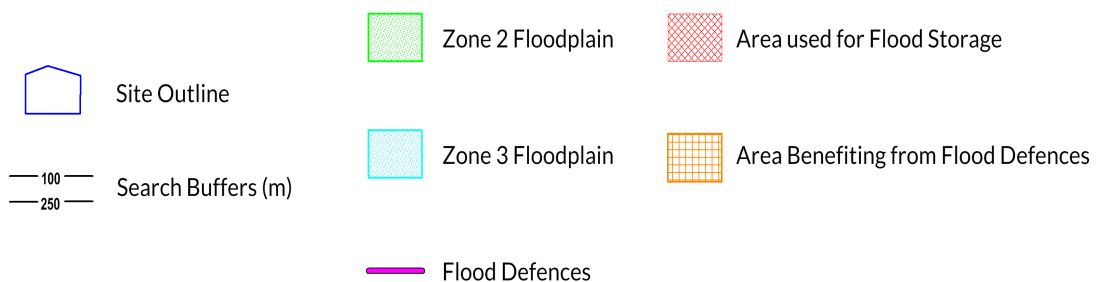
The following surface water records are not represented on mapping:

Distance (m)	Direction
164	NW

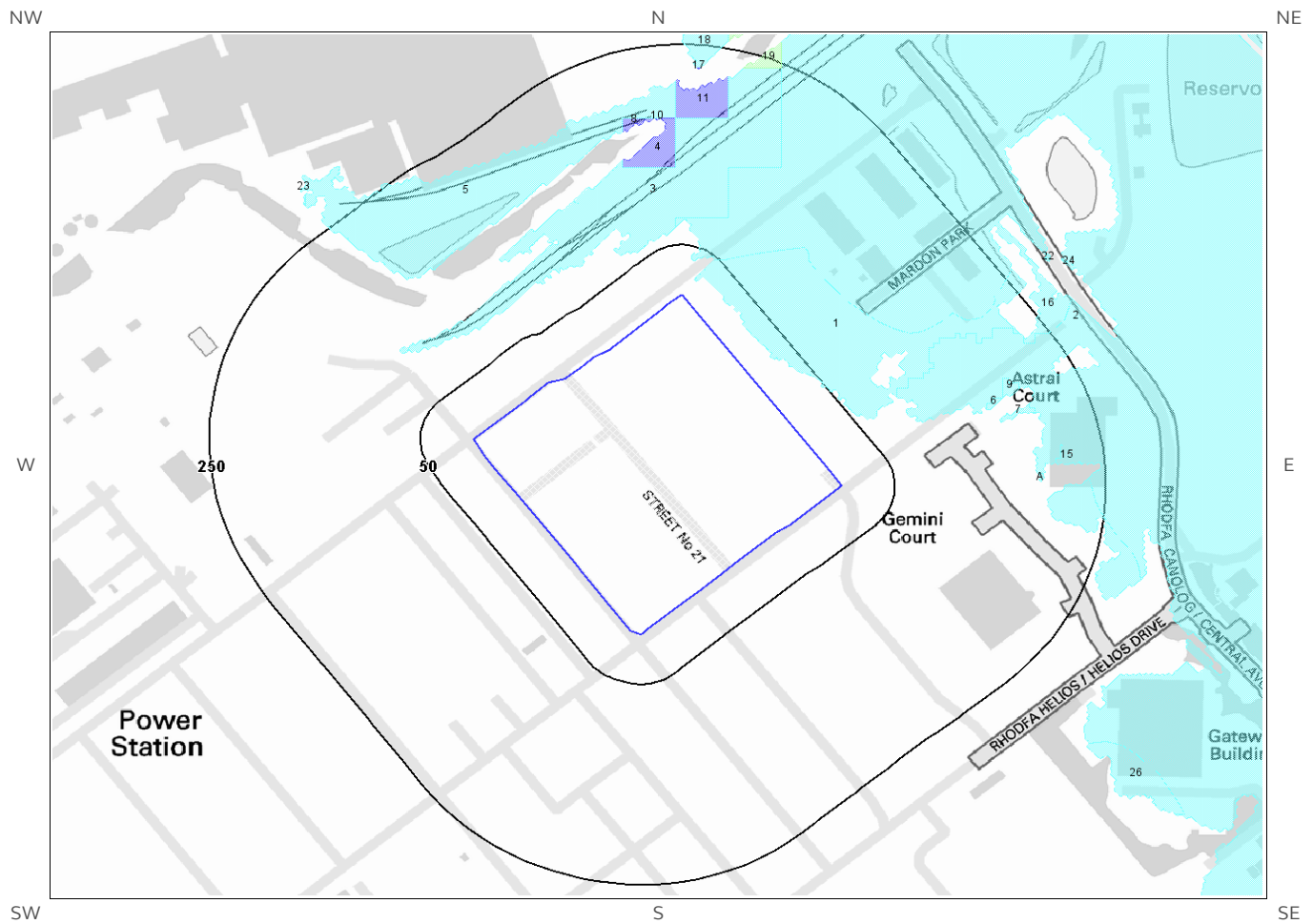
# 7a. Environment Agency Flood Map for Planning (from rivers and the sea)



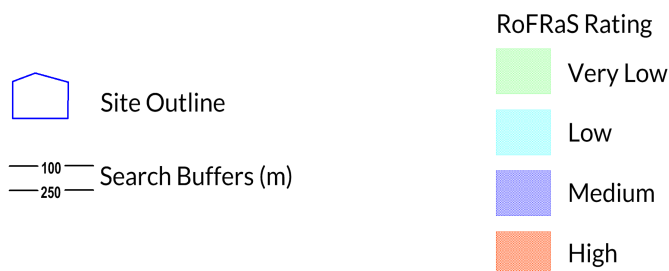
© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.



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



© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.



# 7 Flooding

## 7.1 River and Coastal Zone 2 Flooding

Is the site within 250m of an Environment Agency Zone 2 floodplain? Yes

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:

ID	Distance (m)	Direction	Update	Type
1	30	NE	08-Feb-2016	Zone 2 - (Fluvial /Tidal Models)

## 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.

## 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.

Any relevant data within 250m is represented on the RoFRaS Flood map. Data to 50m is reported in the table below.

ID	Distance (m)	Direction	RoFRaS flood Risk
1	19.0	NE	Low
2	36.0	N	Low

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? Yes

---

### 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.

---

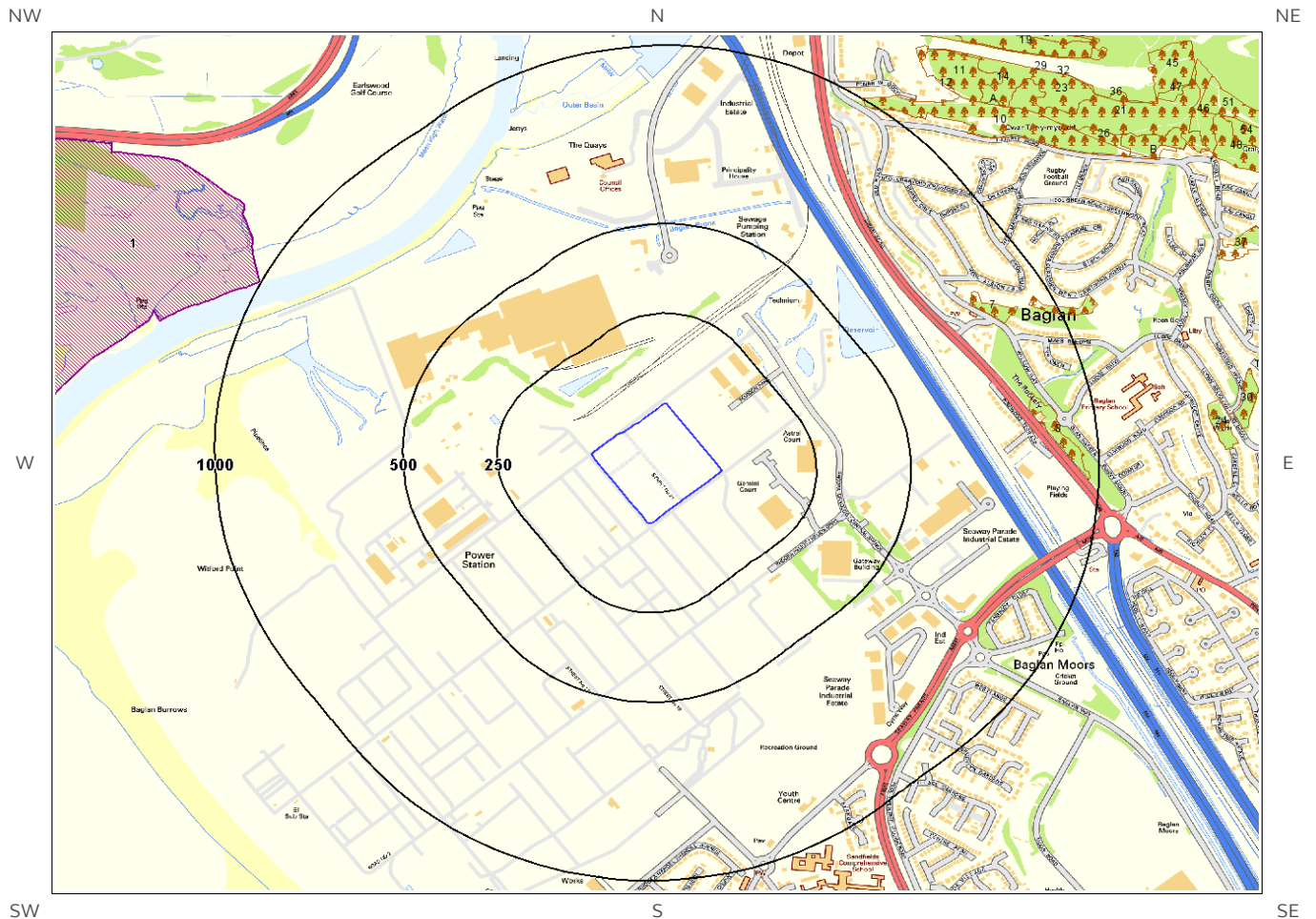
### 7.8 Groundwater Flooding Confidence Areas

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

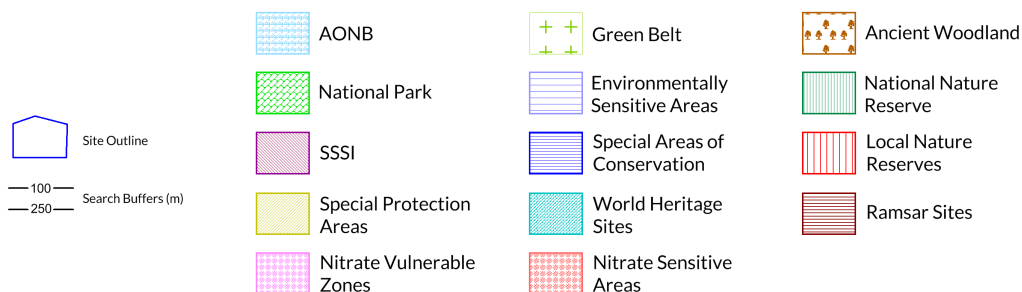
Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

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



© Crown copyright and database rights 2016.  
Ordnance Survey license 100035207.





## 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:

6

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
1	1004	NW	CRYMLYN BURROWS	Natural Resources Wales
Not shown	1399	NW	EARLSWOOD ROAD CUTTING AND FERRYBOAT INN QUARRIES	Natural Resources Wales
Not shown	1680	NW	EARLSWOOD ROAD CUTTING AND FERRYBOAT INN QUARRIES	Natural Resources Wales
Not shown	1715	NW	EARLSWOOD ROAD CUTTING AND FERRYBOAT INN QUARRIES	Natural Resources Wales
Not shown	1756	NW	EARLSWOOD ROAD CUTTING AND FERRYBOAT INN QUARRIES	Natural Resources Wales
Not shown	1815	N	EARLSWOOD ROAD CUTTING AND FERRYBOAT INN QUARRIES	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:

0

Database searched and no data found.



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

0

Database searched and no data found.

---

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

0

Database searched and no data found.

---

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

77

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
7	802	NE	Unknown	Ancient and Semi-Natural Woodland
8	831	E	Unknown	Ancient and Semi-Natural Woodland
9	936	NE	Unknown	Ancient and Semi-Natural Woodland
10	986	NE	Unknown	Ancient and Semi-Natural Woodland
11	1148	NE	Unknown	Restored Ancient Woodland Site
12	1154	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
13	1170	NE	Unknown	Ancient and Semi-Natural Woodland
14	1190	NE	Unknown	Ancient Replanted Woodland
15A	1191	NE	Unknown	Ancient and Semi-Natural Woodland
Not shown	1203	NE	CRAIG Y DAREN WOOD	Ancient and Semi-Natural Woodland
17	1209	NE	Unknown	Ancient Replanted Woodland
18A	1215	NE	Unknown	Ancient Replanted Woodland
19	1221	NE	Unknown	Ancient and Semi-Natural Woodland
Not shown	1229	NE	CRAIG Y DAREN WOOD	Ancient and Semi-Natural Woodland
21	1231	NE	Unknown	Restored Ancient Woodland Site
22	1281	NE	Unknown	Restored Ancient Woodland Site
23	1291	NE	Unknown	Ancient and Semi-Natural Woodland
24	1300	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1312	NE	Unknown	Ancient Replanted Woodland
26	1313	NE	Unknown	Ancient and Semi-Natural Woodland
27	1340	NE	Unknown	Ancient Replanted Woodland
Not shown	1346	NE	Unknown	Ancient Replanted Woodland
29	1355	NE	Unknown	Ancient and Semi-Natural Woodland
30	1365	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1377	NE	Unknown	Ancient and Semi-Natural Woodland
32	1379	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
33B	1393	NE	Unknown	Ancient Replanted Woodland
34B	1394	NE	Unknown	Ancient Replanted Woodland
Not shown	1403	NE	Unknown	Ancient Replanted Woodland

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
36	1413	NE	Unknown	Restored Ancient Woodland Site
37	1444	NE	Unknown	Ancient and Semi-Natural Woodland
Not shown	1444	NE	Unknown	Ancient Replanted Woodland
Not shown	1451	NE	Unknown	Ancient and Semi-Natural Woodland
40	1452	NE	Unknown	Ancient Replanted Woodland
Not shown	1457	NE	Unknown	Ancient Replanted Woodland
Not shown	1461	N	CRAIG Y DAREN WOOD	Ancient and Semi-Natural Woodland
43	1507	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
Not shown	1536	NE	Unknown	Ancient and Semi-Natural Woodland
45	1550	NE	Unknown	Ancient Replanted Woodland
46	1552	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
47	1553	NE	Unknown	Ancient Replanted Woodland
48	1574	NE	Unknown	Ancient and Semi-Natural Woodland
Not shown	1584	NE	CRAIG Y DAREN WOOD	Ancient and Semi-Natural Woodland
Not shown	1591	NE	Unknown	Ancient and Semi-Natural Woodland
51	1615	NE	Unknown	Ancient Replanted Woodland
Not shown	1618	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1628	E	Unknown	Ancient and Semi-Natural Woodland
54	1642	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
Not shown	1642	NE	Unknown	Ancient Replanted Woodland
Not shown	1654	N	Unknown	Restored Ancient Woodland Site
Not shown	1665	NE	Unknown	Restored Ancient Woodland Site
Not shown	1670	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1671	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1672	N	Unknown	Restored Ancient Woodland Site
Not shown	1679	N	Unknown	Ancient and Semi-Natural Woodland
Not shown	1685	NE	MAES-MADOG WOOD	Ancient and Semi-Natural Woodland
Not shown	1720	E	Unknown	Ancient and Semi-Natural Woodland

ID	Distance (m)	Direction	Ancient Woodland Name	Data Source
Not shown	1723	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1738	N	Unknown	Ancient Replanted Woodland
Not shown	1742	NE	Unknown	Restored Ancient Woodland Site
Not shown	1766	N	Unknown	Ancient and Semi-Natural Woodland
Not shown	1774	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1775	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1782	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1788	N	Unknown	Ancient and Semi-Natural Woodland
Not shown	1799	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1811	NE	Unknown	Ancient Replanted Woodland
Not shown	1819	NE	Unknown	Restored Ancient Woodland Site
Not shown	1820	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1829	NE	Unknown	Ancient Replanted Woodland
Not shown	1832	NE	Unknown	Other Ancient Woodland
Not shown	1836	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1864	E	PLAS BAGLAN WOOD	Ancient and Semi-Natural Woodland
Not shown	1898	E	Unknown	Ancient and Semi-Natural Woodland
Not shown	1909	NE	Unknown	Ancient Replanted Woodland
Not shown	1932	N	Unknown	Ancient Replanted Woodland
Not shown	1972	NE	CRAIG Y DAREN WOOD	Ancient and Semi-Natural Woodland

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

0

Database searched and no data found.

## 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 Geo Insight**, 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? Low

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

Hazard
Possibility of slope instability problems after major changes in ground conditions. Consideration should be given to stability if changes to drainage or excavations take place. Possible increase in construction cost to reduce potential slope stability problems. Existing property Ö no significant increase in insurance risk due to natural slope instability problems.

### 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 in a Radon Affected Area, as between 3 and 5% 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? Basic radon protective measures are necessary.

# 10. Mining

## 10.1 Coal Mining

Are there any coal mining areas within 75m of the study site?

Yes

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

Distance (m)	Direction	Details
0	On Site	The study site is located within the specified search distance of an identified mining area. Further details concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.

## 10.2 Non-Coal Mining

Are there any Non-Coal Mining areas within 50m of the study site boundary?

Yes

The following non-coal mining information is provided by the BGS:

Distance (m)	Direction	Name	Commodity	Assessment of likelihood
0.0	On Site	Not available	Iron Ore (Bedded)	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered

Past underground mine workings may occur. The rock types present in these areas are such that small mineral veins may be present on which it is possible that small scale mining has been undertaken and/or it is possible that limited underground extraction of other materials may have occurred. All such occurrences are likely to be of minor localised extent and infrequent. It should be noted, however, that there is always the possibility of the existence of other sub-surface excavations, such as wells, cess pits, follies, air raid shelters/bunkers and other military structures etc. that could affect surface ground stability but which are outside the scope of this dataset. However, if in a coalfield area you should still consider a Coal Authority mining search for the area of interest.

## 10.3 Brine Affected Areas

Are there any brine affected areas within 75m of the study site?

No

Guidance: No Guidance Required.

# Contact Details

## **CENTREMAPS**

Telephone: 01886 832972  
Groundsure@centremaps.co.uk  
Open Space, Upper Interfields, Malvern, Worcester, WR14 1UT



## **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](http://www.bgs.ac.uk)

BGS Geological Hazards Reports and general geological enquiries:  
[enquiries@bgs.ac.uk](mailto: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

Web: [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

Email: [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk)



**Environment  
Agency**

## **Public Health England**

Public information access office  
Public Health England, Wellington House  
133-155 Waterloo Road, London, SE1 8UG  
[www.gov.uk/phe](http://www.gov.uk/phe)

Email: [enquiries@phe.gov.uk](mailto:enquiries@phe.gov.uk)  
Main switchboard: 020 7654 8000



**Public Health  
England**

## **The Coal Authority**

200 Lichfield Lane  
Mansfield  
Notts NG18 4RG  
Tel: 0345 7626 848  
DX 716176 Mansfield 5  
[www.coal.gov.uk](http://www.coal.gov.uk)



**The Coal  
Authority**

## **Ordnance Survey**

Adanac Drive, Southampton  
SO16 0AS  
Tel: 08456 050505



## **Local Authority**

Authority: Castell-nedd Port Talbot - Neath Port Talbot Co  
Phone: 01639 68 68 68

Web: <http://www.neath-porttalbot.gov.uk>

Address: Port Talbot Civic Centre, Port Talbot, SA13 1PJ

## **Gemapping PLC**

Virginia Villas, High Street, Hartley Witney,  
Hampshire RG27 8NW  
Tel: 01252 845444



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.

PointX © Database Right/Copyright, Thomson Directories Limited © Copyright Link Interchange Network Limited © Database Right/Copyright and Ordnance Survey © Crown Copyright and/or Database Right. All Rights Reserved. Licence Number [03421028].

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](http://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. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website [www.tpos.co.uk](http://www.tpos.co.uk) or email: [admin@tpos.co.uk](mailto:admin@tpos.co.uk)

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