



Geotechnical and Geoenvironmental Report

Site: Baglan Way

Prepared For: CJ Construction (Wales) Ltd

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Proposed Commercial Development, Baglan
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1	23 rd August 2021	Initial publication
2	10 th March 2022	Corrected aquifer designation, updated risk assessment, included water alcohol testing

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Executive Summary

Site Location and Proposed Development	<i>CJ Construction (Wales) Ltd (the Client) is proposing the development of a commercial unit on land off Baglan Way, Port Talbot.</i>
Site History	<i>The site has remained undeveloped throughout its history.</i>
Geology	<i>Tidal flat deposits overly the South Wales Middle Coal Measures.</i>
Radon	<i>Radon protection measures are not required.</i>
Coal Mining Risk Assessment	<i>The overall risk to the surface stability of the site from possible mining related features is considered negligible.</i>
Ground Conditions	<i>Made ground comprising sand and gravel including slag and concrete was encountered to a depth of between 1.60-2.80m. Superficial deposits comprising soft to very soft silty clay, peat or very loose silty sand to a depth of 18.10-19.60m, overlying dense to very dense weathered coal measures.</i>
Contamination of Concern	<i>Sulphate in made ground and natural soil deposits. Zinc in groundwaters.</i>
Ground Gas Risk Assessment	<i>With respect to the identified ground gas source, pathway and receptors, a credible linkage exists, however, when monitoring results are compared with Table 8.5 of CIRIA report C665, the site is classified as 'Gas Characteristic Situation 1' (CS1).</i> <i>Sites classified as CS1 require no special ground gas protection.</i>
Foundation Solution	<i>Due to the variable nature and depth of the made ground and soft superficial deposits, mass concrete strip and pad foundations are not considered feasible for the development, where unfavourable total and differential settlement between foundations is anticipated.</i> <i>It is therefore recommended that a piled foundation is adopted for the development.</i> <i>For a 275mm square precast concrete driven pile founded within the dense to very dense granular materials encountered at depths of between 20m to 23m a safe working load of 400kN should be achievable.</i> <i>Allowances should also be made for the removal of obstructions during piling which should be anticipated in the made ground. Pre-drilling of the made ground to facilitate piling works may be required.</i>

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Drawing 01 Site Layout

SECTION 1 Introduction and Proposed Development

1.1 Introduction

CJ Construction (Wales) Ltd (the Client) is proposing the development of a commercial unit at land off Baglan Way, Port Talbot.

Terra Firma (Wales) Limited have been commissioned by the Client to undertake a geoenvironmental assessment and geotechnical investigation of the site.

The main objectives of the geoenvironmental assessment programme are:

- Investigate the potential human health and environmental liabilities at the site associated with any contamination
- Provide a summary of the human health and environmental conditions at the site, together with any necessary further intrusive works and / or remediation works to render the site fit for its intended use

The main objectives of the geotechnical site investigation are:

- Investigated the type, strength and bearing characteristics of the shallow superficial and underlying solid geology
- Investigate the risk, if any, from historical shallow underground mining features
- Provide engineering foundation and floor slab recommendations for the proposed development
- Provide infiltration rates and stormwater drainage viability.
- Provide recommendations regarding any other geotechnical aspects pertaining to the development

In order to achieve the above objectives, Terra Firma (Wales) Limited carried out an assessment programme including a site walkover, a review of existing data, followed by a field investigation to collect geotechnical and geoenvironmental data from selected locations.

1.2 Limitations and Exceptions of Investigation

The Client has requested that a Geoenvironmental Site Assessment (GSA) and Geotechnical Investigation (GI) be performed to enable the outlined main objectives.

The GSA and GI were conducted, and this report has been prepared for the sole internal reliance of the Client and their design and construction team. This report shall not be relied upon or transferred to any other parties without the express written authorisation of Terra Firma (Wales) Limited. If an unauthorised third party comes into possession of this report, they rely on it at their peril and the authors owe them no duty of care and skill. The report represents the findings and opinions of experienced geoenvironmental and geotechnical consultants. Terra Firma (Wales) Limited does not provide legal advice and the advice of lawyers may be required.

The subsurface geological profiles, any contamination and other plots are generalised by necessity and have been based on the information found at the locations of the exploratory holes and depths sampled and tested.

The investigation was limited by the presence of ecologically sensitive areas.

1.3 Quality Assurance

The quality and environmental aspects of the assessment comply with Terra Firma Wales Ltd business management system which is UKAS Accredited to ISO 9001:2015 and ISO 14001:2015 standards.

SECTION 2 Review of Existing Data

2.1 Physical Setting and Current Site Use

The development site is irregular in shape and locates at Baglan Industrial Park, off Baglan Way, Port Talbot. The site centres on an approximate National Grid Reference of 274890 191510, occupying a plan area of approximately 12.64 Hectares.

The site is undeveloped, typically comprising low lying scrub vegetation and grassland. Localised earthworks are present centrally and around the perimeter of the plot. Semi-mature vegetation surrounds the site on three sides adjacent to roadways.

Site boundaries are defined by Baglan Way to the northeast, just beyond which locates the M4 motorway, Moor Road to the west and southwest and Warburtons production unit to the southeast.

The wider surrounding area comprises commercial and retail property to the south and residential development to the west separated by a narrow buffer of open green space or allotment gardens.

The site elevation is approximately 5-6m AOD shallowly sloping down to the northeast.

The site location can be seen on **Figure 2.1** along with the site layout on **Drawing 01**.

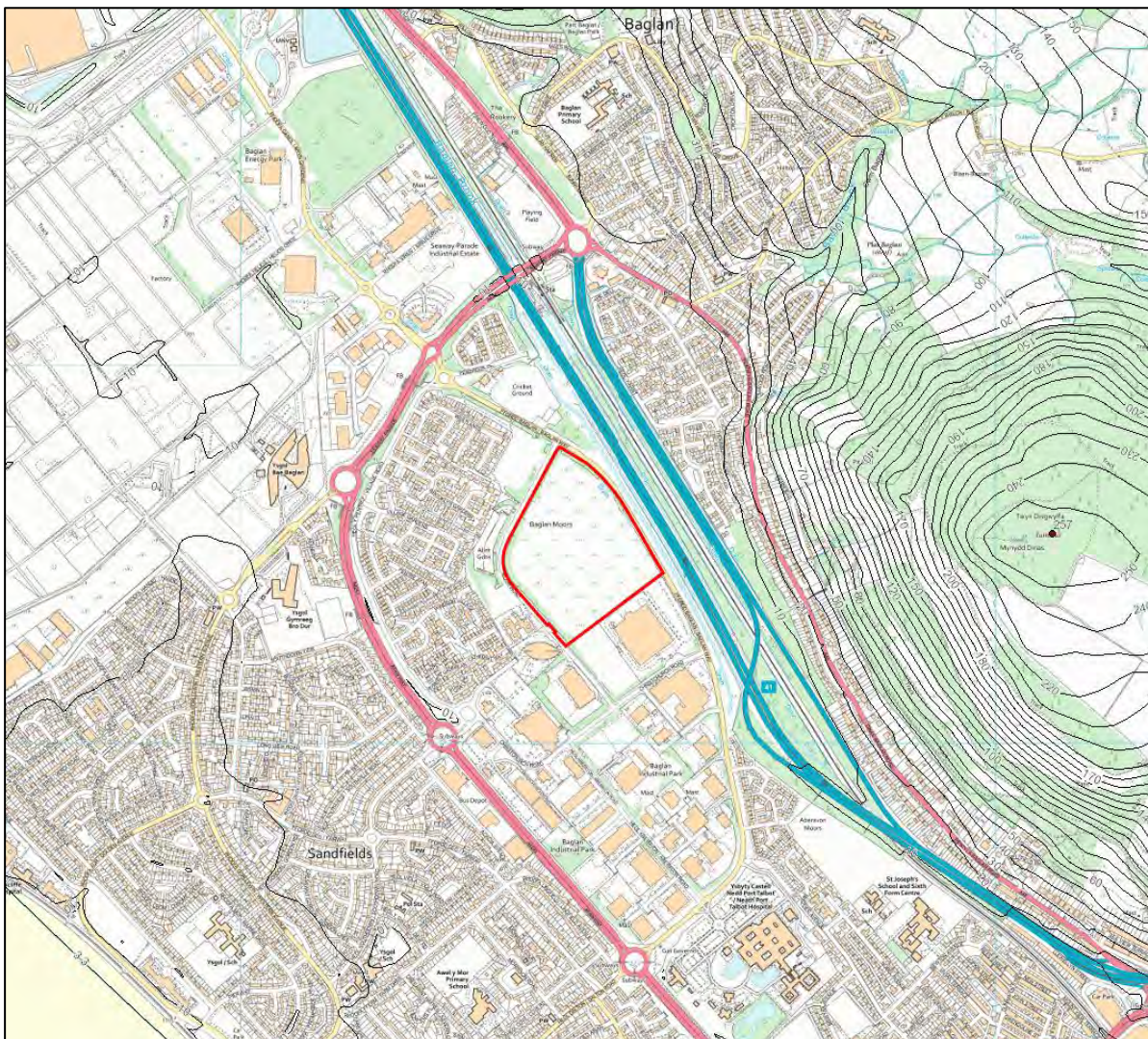


Figure 2.1 Site Location

2.2 Site History

Historical maps of the site have been obtained in an Envirocheck Report, provided by Landmark Information Group. The history plans are supplied in **Annex A** of this report, and the most relevant editions are summarised in **Table 2.1**. Distances, where quoted are approximate, and any changes in-between map editions may not be recorded.

Table 2.1 Historical Development from Map Information

Map Edition & Scale	Key Features on Site	Key Features off Site
1876 1:2500	Multiple fields occupy the site with regular drainage ditches along field perimeters.	The site is surrounded by field land. Railway lines (GWR) locate 110m northeast.
1899 1:2500	The site remains unchanged.	Rhondda and Swansea Bay Railway developed 390m southwest.
1918 1:2500	The site remains unchanged.	The surrounding area remains unchanged.
1936 1:2500	The site remains unchanged.	The surrounding area remains unchanged.
1952 1:10560	The site remains unchanged. Field land recorded as rough grassland.	The surrounding area remains unchanged.
1964 1:10560	The site remains unchanged.	Residential development including a large school has occurred 400m southwest. Roadworks associated with the A 48 (M) motorway are under construction just beyond the railway to the northeast.
1971 1:1250	The site is no longer split into field parcels. A drain is located along northeast boundary.	The surrounding area remains unchanged.
1978 1:1250	The site remains unchanged.	Further residential development occurred 75m to the northwest.
1980 1:10000	The site remains unchanged.	BP Petrochemical Works 900m northwest. It is understood to have begun operation in the late 1960's.
1985 1:1250	Drain relocated off-site to the northeast.	Baglan Way and Moor Road now developed.
1993 1:1250	Bunds locally surround the site perimeter. Site now known as Baglan Industrial Park.	Commercial development occurred to the south, southeast.
1995 1:1250	The site remains unchanged.	Development of the M4 motorway has commenced 70m northeast.
1999 1:10000	Site remains largely unchanged. A drain is shown along the site northeast boundary.	The surrounding area remains unchanged.
2000 aerial photo	The site remains unchanged.	Warburtons production unit developed to southeast.
2006, 2021 1:10000	The site remains unchanged.	The surrounding area remains unchanged.

2.3 Geological Setting

2.3.1 Geology

The 1:50,000 scale British Geological Map of the area (Sheet 247) was consulted for geology underlying the site. The site is shown to be underlain by rocks the South Wales Middle Coal Measures. Detailed stratigraphical information is provided in **Table 2.2**.

Table 2.2 Detailed Stratigraphical Information

Period	Formation
Quaternary	Tidal Flat Deposits – Clay Silt and Sand
Carboniferous	South Wales Middle Coal Measures – Mudstone, Siltstone and Sandstone

Made ground to a depth of between 2.5-3.5m is anticipated at the site.

2.3.2 BGS Borehole Information

BGS Borehole information in the local area associated with the construction of the M4 to the north, indicates alluvium comprising very soft clay, peat and silt to a depth of 12.60m over glacial deposits of very stiff clay and medium dense to dense sand and gravel to 27.60m. The solid geology comprises very weak to weak mudstone, recorded to a maximum depth of 33.70m. Groundwater recorded at shallow depth.

2.3.3 Radon

The Envirocheck Report (**Annex A**) details that no radon protective measures are required for new developments on the investigation site.

2.3.4 Mining

Noteworthy BGS mineral sites as recorded in the Envirocheck Report datasheets (**Annex A**) are summaries in **Table 2.3**.

Table 2.3 BGS Recorded Mineral Sites

Site Name	Distance/ Direction from site	Type	Commodity
Dan y Graig	531m East	Opencast	Sandstone
Plas Baglan	978m Northeast	Deep	Coal

A Coal Authority CON29M Report has been obtained for the development and appended in **Annex B**.

The Coal Authority report has not identified any coal mining related features that will impact on the stability of the proposed development.

2.3.5 Natural Hazards

The underlying geology is not prone to dissolution due to the significant mudstone component of the geological units and the risk of natural cavities in the bedrock is considered negligible.

Shallow superficial soils have the potential for running sand conditions.

2.4 Environmental Setting

The following sections have been compiled using the Landmark Information Group Envirocheck datasheet and maps which can be found in **Annex A**.

2.4.1 Hydrogeology

Superficial deposits beneath the site have an aquifer designation of secondary aquifer – Undifferentiated.

The bedrock deposits beneath the site have an aquifer designation of secondary aquifer – A.

Groundwater aquifers beneath the site are recorded as high vulnerability.

Deeper groundwater flow within the underlying bedrock will be controlled by the strata dip and any fractures or bedding planes within the rock units.

The hydraulic gradient will be at its steepest during periods of heavy rainfall and aquifer recharge.

The site does not locate within a groundwater source protection zone.

The nearest groundwater abstraction point is located 1919m southeast, operated by the Environment Agency

2.4.2 Hydrology

The nearest surface water feature locates on site adjacent and parallel to the sites northeast boundary and comprises an inland river (drain).

The topography of the site slopes down towards to the northeast. Surface water is likely to drain in this direction.

2.4.3 Flooding

The site is partly at risk from flooding from rivers or sea.

Records indicate the site partly benefits from flood defences.

2.4.4 Waste

There are no recorded landfill sites locate within 250m of the site.

There are no operational licensed waste management facilities or waste transfer sites within 250m of the site.

2.4.5 Pollution

One pollution incident is recorded to have occurred within influencing distance of the site, 9m east and comprised the discharge of crude sewage to a controlled waters. The incident occurred in 1996 and was categorised as a category 2 significant incident.

2.4.6 Sensitive Land Use

The site is not located within a sensitive land use area.

2.4.7 Industrial Land Use

There are no relevant contemporary trade directory entries recorded within proximity of the site.

2.5 Ecology

It is anticipated that site will be designated an ecologically sensitive area given by the observed wetland fauna dominating the north-eastern areas of the site.

Please note that Terra Firma (Wales) Ltd are not specialists in this field and the advice of an expert should be sought.

2.6 Historical Site Investigation Data

Historical site investigation has taken place at the development site evident from the remains of old borehole monitoring wells present on site.

Searches undertaken by the author on the local authority planning portal has revealed an extensive geotechnical and geoenvironmental investigation was carried out by Integral Geotechnique (Wales) Ltd in 2008. Although the investigation findings are summarised in a publicly available letter report prepared by Waterman Transport & Development Ltd in 2009, the original investigation details are not available therefore the presented information is not verifiable. It is however summarised in the letter that made ground soils were encountered to a depth of between 2.5-3.5m overlying very soft clay.

SECTION 3 Coal Mining Risk Assessment

3.1 Geotechnical Risk

3.1.1 Underground Mining

Based upon geological map data, the stratigraphical sequence within 33m of the ground surface of the site is illustrated in **Figure 3.1**.

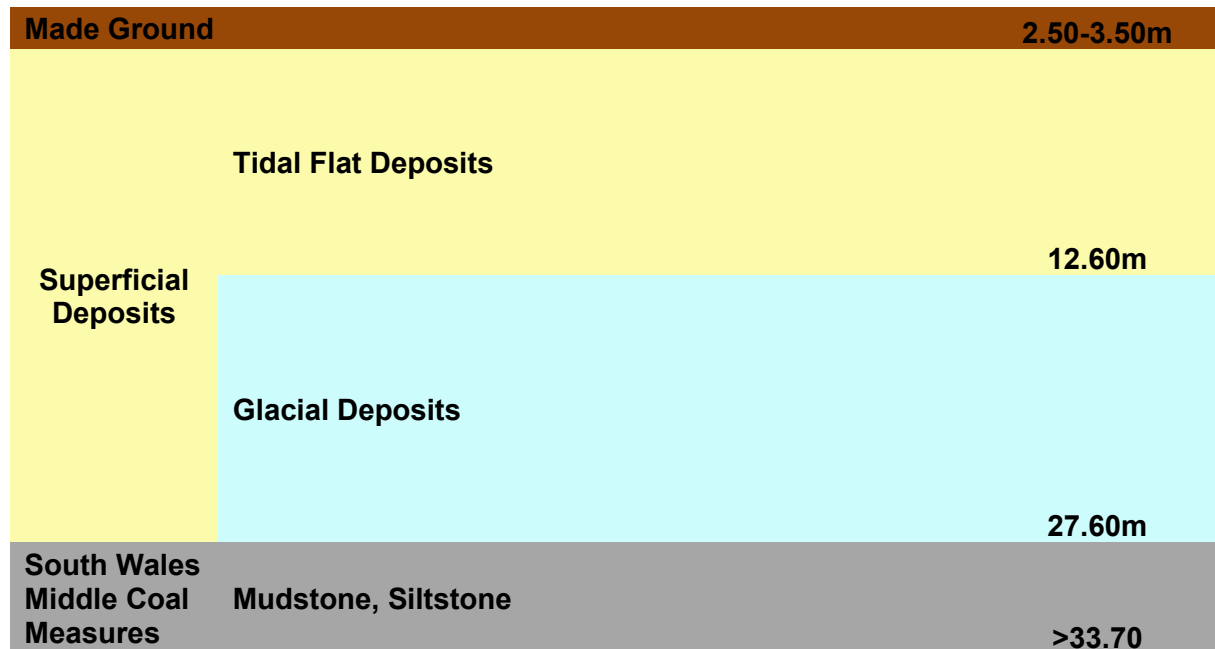


Figure 3.1 Geology and Strata Schematic

The Coal Authority Report has not identified any coal mining related features that will impact on the stability of the proposed development.

Geological map and BGS borehole evidence corroborates with the findings of the Coal Authority Report.

The nearest deep coal mine is recorded 978m away.

3.1.2 Shafts & Adits

The Coal Authority Report states there are no known mine entries within 20m of the site.

3.1.3 Conclusion

The overall risk to the surface stability of the site from possible mining related features is considered negligible.

SECTION 4 Preliminary Human Health and Environmental Risk Assessment

4.1 General

The preliminary human health and environmental risk assessment is a qualitative evaluation of unacceptable risks to human health or the environment from potential 'contaminated land', based on reviewed information in preceding sections of this report.

For 'contaminated land' to exist as defined in Part 2A of the Environmental Protection Act (EPA) 1990, a Pollutant Linkage needs to be identified. Pollutant linkages are defined by having a valid 'source – pathway – receptor' as established in the preliminary conceptual site model.

For our definitions of pollution linkage and how we define risk please refer to **Annex C** which includes our classifications of consequence and probability, and risk assessment matrix.

4.2 Potential Sources of Contamination

Potential or known sources of contamination associated the sites current and historical land use are summarised in **Table 4.1**.

Table 4.1 Contamination Sources

ID	Source	Contaminant
S1	Made ground. (2.5-3.5m thick)	Metals, metalloids, phenols, sulphates, asbestos, PAH, hydrocarbons, Carbon dioxide
S2	BP Petrochemical Works late 1960's to 2004.	Isopropanol in groundwater. Groundwater aquifers high vulnerability.

No other significant potential on-site or off-site sources of contamination have been identified during the desk study.

4.2.1 Omitted Potential Sources

Potential sources of contamination highlighted in this study have been excluded from further risk assessment. Sources and omission reasoning are listed in **Table 4.2**.

Table 4.2 Omitted Contamination Sources

Source	Reasoning
Pollution incident to controlled waters 9m NE	Significant time has passed since the event allowing for natural decomposition and dilution. Incident likely to have been managed at the time and remediated. Incident was off-site.
Adjacent food production unit (Warburtons)	Developed and operated in modern time, since circa 2000, monitored under a local authority integrated pollution prevention and control. Unit off-site.
Mine Gas	Shallow groundwater anticipated. Groundwater would inhibit mass flow of gas from any potential deep mine gas source which if present would also be flooded by this time.
Peat (ground gasses)	Peat is not considered a significant source of ground gas. Organic materials that were once deposits within a fluvial environment, submerged below layers of fine clays have long since decomposed. Therefore its gas generation potential is nil, the gas within it is finite. Any gasses still trapped within

this strata are locked within the pore space of the soil confined due to the high permeability of the alluvial clays they are within, only diffusing into the surrounding soils over a geological period. The potential for lateral migration of any remaining gasses is negligible. Furthermore these soils are likely to be fully saturated. For there to be a risk there needs to be an opportunity for a large volume of gas to be released over a short period of time, Peat deposits do not permit this scenario. (Ground Gas Handbook by Steve Wilson, Geoff Card & Sarah Haines 2009)

4.3 Potential Pollution Pathways

Potential contaminant pathways associated with a **Commercial Development** use are as follows.

- P1 – Direct soil and dust ingestion
- ~~P2 – Consumption of home grown produce~~
- P3 – Dermal contact
- P4 – Inhalation of dust and vapours
- P5 – Vertical migration of leachates (unsaturated zone)
- P6 – Horizontal and vertical migration of contaminants (saturated zone)
- P7 – Artificial contaminant pathway (borehole, pile, excavation etc)
- P8 – Surface run-off
- ~~P9 – Plant uptake~~
- P10 – Horizontal and vertical migration of ground gasses and vapours
- P11 – Direct contact with construction materials
- P12 – Inhalation of asbestos fibres

4.4 Potential Receptors

There are human and hydrological receptors to any contamination that may be present on site. Potential receptors include.

- R1 – Construction and maintenance workers
- R2 – Future site users (worker and visitors)
- R3 – Passers-by or neighbouring site users
- R4 – Groundwater (aquifer)
- R5 – Surface waters (river/drain)
- ~~R6 – Area of public open space~~
- R7 – Construction materials (concrete/potable water pipes)

4.5 Preliminary Conceptual Site Model

The preliminary conceptual site model establishes potential pollutant linkages between contaminants (source), pathways and receptors, realised during the preparation of the desk study report. Where a potential pollutant linkage is identified an assessment of risk is subsequently undertaken. The preliminary conceptual site model is tabulated in **Table 4.3**.

Outcomes of the preliminary conceptual site model are used as a basis for the design and implementation of the site investigation, whereby areas of potential contamination can be targeted as well as investigating the wider site.

Findings of the site investigation can in turn be used to develop and refine the conceptual site model.

Table 4.3 Preliminary Conceptual Site Model

Source	Pathway	Receptor	Preliminary Risk Assessment		
			Consequence	Probability	Risk
Human Health					
Made Ground S1	Direct soil and dust ingestion P1 Dermal contact P3 Inhalation of dust and vapours P4 Inhalation of asbestos fibres P12	Construction and maintenance workers R1	Medium	Likely	Medium Risk – Construction and maintenance workers likely to come into contact with site soils. COSHH assessment and good level of PPE/ hygiene by site workers/ staff; dust suppression measures if required.
		Passers-by or neighbouring site users R3	Medium	Unlikely	Low Risk – Dust suppression measures to be used if required. Reasonable distance of separation between development area and adjacent site users.
		Future site users R2	Medium	Low Likelihood	Low Risk – Future site users unlikely to come into contact site soils
Made Ground (Ground Gas) S1	Horizontal and vertical migration of ground gasses and vapours P10	Future site users R2	Severe	Unlikely	Low Risk – Made ground soils unlikely to be gas producing
		Construction and maintenance workers R1	Severe	Unlikely	Low Risk – Made ground soils unlikely to be gas producing
Impacted Groundwaters S1, S2	Horizontal and vertical migration of contaminants (saturated zone) P6 Dermal contact P3	Construction and maintenance workers R1	Medium	Low Likelihood	Low Risk – Significant distance from BP petrochemical plant. COSHH assessment and good level of PPE/ hygiene by site workers
Contaminated Soils S1	Direct Contact P11	Construction materials (water pipes) R7	Mild	Low Likelihood	Low Risk
Aggressive ground conditions - Sulphates S1		Construction materials (concrete) R7			
Aquatic Environment					
Contaminated Soils S1	Vertical migration of leachates (unsaturated zone) P5 Artificial contaminant pathway (borehole, pile, excavation etc) P7	Groundwater R4	Mild	Low Likelihood	Low Risk – non-sensitive water resource

Contaminated Soils S1	Surface run-off P8 Vertical migration of leachates (unsaturated zone) P5 Horizontal and vertical migration of contaminants (saturated zone) P6	Surface waters R5	Mild	Likely	Low Risk – no existing evidence of harm to receptor. Pathways exasperated by construction methods easily mitigated against
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SECTION 5 Field Investigation

5.1 Site Works

A geotechnical and geoenvironmental site investigation comprising four boreholes, nine trial pits, three soakaways tests and eight dynamic cone penetrometer tests was undertaken between the 28th June and 21st July 2021.

The fieldwork was supervised by Terra Firma (Wales) Limited, who logged the exploratory holes to the requirements of BS 5930:2015+A1:2020. The proposed locations of the exploratory holes were determined by Terra Firma (Wales) Ltd in general accordance with BS 10175:2011+A2:2017 in order to assess the findings of the preliminary conceptual site model.

Trial pits referenced TP01 to TP09, were formed using a six tonne tracked excavator with a 0.50m wide bucket.

Representative disturbed samples were taken and retained in airtight containers for environmental and geotechnical testing.

On completion all trial pits were backfilled with materials arisings compacted in layers using the excavator bucket. The ground surface was left proud to accommodate future settlement of backfilled materials.

The trial pit logs are presented in **Annex D**.

Soakaway tests were carried out in trial pits TP01, TP03 and TP04 in general accordance with BRE DG 365:2016. The excavation sides were squared using the excavator bucket and dimensions recorded within the test section. The trial pit was partially filled with clean water using a dedicated bowser with a 75mm diameter outlet and the fall in level recorded against time. The results are presented in **Annex E**.

Boreholes reference BH01 to BH04 were formed using a light cable tool (shell and auger) drilling rig. Boreholes were advanced from surface using 200mm tools and casing with the occasional use of a heavy chisel to assist boring.

Standard penetration tests (SPT) were carried out at regular intervals in general accordance with BS1377: Part 9:1990:3.3. SPT results summarised as N values are presented on the borehole log.

Representative disturbed samples were taken and retained in airtight containers for environmental and geotechnical testing.

Boreholes were monitored for groundwater ingress as drilling proceeded.

The borehole logs are presented in **Annex F**.

On completion, boreholes were installed with slotted standpipes consisting of a 50mm ID HDPE slotted tube set in a granular filter zone and sealed above with a bentonite plug. Installations were protected at surface with an upstanding. Full installation details are recorded on the relevant logs.

The installations were tested for carbon dioxide, methane, oxygen, hydrogen sulphide and carbon monoxide using a gas analyser GA5000. Atmospheric pressure, gas flow and water levels were also recorded. Subsequent monitoring readings are presented in **Annex H**.

Dynamic Cone Penetrometer tests, referenced DCP01 to DCP08, were carried out using a CNS Farnell A2465 dynamic cone penetrometer. Probe depths were measured with respect

to ground level and the number of blows for the penetration of the probe was recorded. Equivalent CBR values have been calculated and presented with the results in **Annex G**.

Exploratory hole locations are shown on **Drawing 01**.

5.2 Ground Conditions

The ground conditions encountered by the exploratory holes can in general be summarised as shown in **Table 5.1**.

Table 5.1 Summary of Typical Ground Conditions

Depth (m)			Thickness (m)	Stratum
0.00	-	1.60/2.80	1.60/2.80	MADE GROUND comprising SAND and GRAVEL including slag and concrete, locally CLAY .
1.60/2.80	-	18.10/19.60	15.30/17.00	Soft or very soft grey locally brown silty CLAY , spongy fibrous PEAT , or sandy SILT tending to very loose silty SAND . (TIDAL FLAT DEPOSITS)
18.10/19.60	-	>21.20/>22.20	-	Dense to very dense very clayey mudstone GRAVEL , gravelly SAND , stiff gravelly CLAY or MUDSTONE . (WEATHRED COAL MEASURES)

5.2.1 Miscellaneous Ground Conditions

Borehole BH02 encountered firm orangish brown clay between 19.20-21.70m which is considered likely to be weathered bedrock.

5.3 Groundwater

Groundwater information recorded during the site investigation is summarised in **Table 5.2**.

Table 5.2 Groundwater Summary

Location	Depth (m)	Details
BH01	1.90	Rising to 1.40m in 20 minutes
BH01	13.20	Rising to 9.90m in 20 minutes
BH02	16.10	Rising to 10.30m in 20 minutes
BH03	1.90	Rising to 1.30m in 20 minutes
BH03	8.70	Rising to 7.30m in 20 minutes
BH04	2.00	Rising to 1.30m in 20 minutes
BH04	7.90	Rising to 6.40m in 20 minutes

5.4 Stability and Obstructions

Trial pits remained stable and vertical during excavation.

Advancement of trial pits TP01, to TP04 and TP09 were obstructed at shallow depth due to very dense ground conditions.

5.5 Installation Well Construction

Groundwater and gas well locations were selected on a non-targeted basis to characterise the contamination status of the development area. A triangular pattern was adopted.

Groundwater and gas installation well construction details are summarised in **Table 5.3**.

Table 5.3 Installation Well Summary

Location	Response Zone		Stratum
	From (m)	To (m)	
BH01 to BH03	0.50	2.50	Made ground (gas well)
	12.00	21.00	Superficial Deposits (groundwater well)

5.6 Laboratory Chemical Testing

5.6.1 Sampling Strategy

Soil and groundwater sampling locations were selected on a non-targeted basis to characterise the contamination status of the site. A square grid sampling pattern was adopted soils whereas a triangular sampling pattern was adopted for groundwater.

Sample locations, depths and potential contamination source targets are summarised in **Table 5.4**:

Table 5.4 Sample Locations, Depths, Type and Targets

Location	Depth (m)	Type	Contamination Targets
TP01	0.50	Soil	S1
TP02	0.60	Soil	S1
TP03	0.30	Soil	S1
TP04	1.20	Soil	S1
TP05	0.50	Soil	S1
TP05	0.50	Soil	S1 (Natural)
TP06	0.20	Soil	S1
TP07	0.60	Soil	S1
TP08	0.90	Soil	S1
TP08	2.20	Soil	S1 (Natural)
TP09	0.20	Soil	S1
BH01	0.05-0.25	Soil	S1
BH01	2.60-3.00	Soil	S1 (Natural)
BH02	1.30-1.75	Soil	S1
BH02	2.80-3.35	Soil	S1 (Natural)
BH03	0.05-0.45	Soil	S1
BH03	2.80-3.23	Soil	S1 (Natural)
BH04	0.05-0.50	Soil	S1
BH04	2.30-2.75	Soil	S1 (Natural)
BH01	-	Water	S2
BH02	-	Water	S2
BH03	-	Water	S2

5.6.2 Soil Laboratory Analysis

During the site investigation works soil samples were taken and despatched to the accredited laboratories of Eurofins Chemtest for laboratory chemical testing. Soil samples were tested for the determinands listed in **Table 5.5**.

Table 5.5 Soil Laboratory Analysis

Metals & Metalloids	In-Organics	Organics	Others
Arsenic	Cyanide	Phenols	pH (acidity)
Cadmium	Sulphate	PAH	Asbestos
Chromium III		Petroleum Hydrocarbons	
Chromium VI			
Copper			
Lead			
Mercury			
Nickel			
Selenium			
Zinc			

The results are discussed in detail in **SECTION 6** and the laboratory test results certificates may be found in **Annex I**.

5.6.3 Groundwater Laboratory Analysis

Upon completion of site investigation works groundwater samples were collected from installation wells and submitted to the laboratories of Eurofins Chemtest. Samples were tested for the determinands listed in **Table 5.6**.

Table 5.6 Groundwater Laboratory Analysis

Metals & Metalloids	In-Organics	Organics	Others
Arsenic	Cyanide	Phenols	pH (acidity)
Cadmium	Sulphate	Petroleum Hydrocarbons	Hardness
Chromium III	Sulphide	PAH	Electrical Conductivity
Chromium VI		VOC	Oxygen Demands
Chromium		Alcohols	
Copper			
Lead			
Mercury			
Nickel			
Selenium			

The results are discussed in detail in **SECTION 6** and the laboratory test results certificates may be found in **Annex I**.

5.7 Soil Property Testing

5.7.1 In-situ Permeability Testing

During the site investigation three trial pit soakaway tests were undertaken in trial pits TP01, TP03 and TP04 and carried out in general accordance with BRE DG 365:2016.

Soakaway test results are summarised in **Table 5.7**.

Table 5.7 Summary of Soakaway Results

Trial Pit	Depth Range of Test (m)	Infiltration Rate (ms ⁻¹)
TP01	0.45-0.80	Too little water take to calculate infiltration rate
TP03	0.70-1.00	6.97x10 ⁻⁰⁵
TP04	0.66-1.30	Too little water take in 6hrs to calculate infiltration rate

The test results are discussed in **SECTION 10.6** and the calculation sheets may be found in **Annex E**.

5.7.2 Laboratory Geotechnical Testing

A schedule of laboratory tests was prepared by Terra Firma Wales Ltd and samples were despatched to the accredited laboratories of Apex Testing Solutions or Eurofins Chemtest. A summary of the testing carried out is presented in **Table 5.8**.

Table 5.8 Summary of Geotechnical Testing

Geotechnical Test	No. Tested
4 Point Liquid and Plastic Limit	4
BRE SD1 (Concrete Classification Testing)	8

The test results are presented in **Annex J** and discussed in **SECTION 7** of this report.

SECTION 6 Evaluation of Geoenvironmental Analytical Results

6.1 Assessment Methodology

Comparison of the analytical results has been made with the 2015 Suitable 4 Use Levels (S4UL) provided by Land Quality Management (LQM) Limited and the Chartered Institute of Environmental Health (CIEH) or provisional Category 4 Screening Levels (pC4SL).

Soil leachate and groundwater analytical results have been compared with available published guidelines in the Water Framework Directive (Standards and Classification) Directions (England and Wales) 2015 and Drinking Water Directive (98/83/EC).

Sulphate results have been compared to guidelines presented in British Research Establishment (BRE SD1:2015). Sulphate levels need only be considered for buried concrete risk assessment and are not human health related.

6.2 Soil Test Results

A summary of the chemical test results which include the regulatory soil guideline values used in a commercial setting are given in the following tables. The complete results can be found in **Annex I**.

6.2.1 Inorganics

Nineteen samples were tested for a standard suite of inorganics, pH and organic matter. The summarised results are in **Table 6.1**.

Table 6.1 Summary of Soil Chemical Test Results – Inorganics

Substance	Threshold Value (mg/kg)	Source	Measured Concentrations (mg/kg)		Number of Exceedances
			Minimum	Maximum	
Arsenic	640	LQM/CIEH	4.3	21.0	0
Cadmium	190	LQM/CIEH	<0.1	0.48	0
Chromium III	8600	LQM/CIEH	3.6	55	0
Chromium VI	33	LQM/CIEH	<0.5	<0.5	0
Copper	68000	LQM/CIEH	2.2	74	0
Lead	2300	pC4SL	0.73	49	0
Mercury (inorganic)	1100	LQM/CIEH	<0.05	0.15	0
Nickel	980	LQM/CIEH	12	42	0
Selenium	12000	LQM/CIEH	0.2	1.5	0
Zinc	730000	LQM/CIEH	14	120	0
Cyanide	-	-	<0.50	3.0	-
Boron	240000	LQM/CIEH	0.49	5.5	0
Sulphate (%)	0.24	BRE	<0.01	0.91	3
Organic Matter (%)	-	-	<0.1	4.3	-
pH	-	-	7.4	9.9	-
Notes:					
- No available guideline					

6.2.2 Organics

Nineteen samples were tested for speciated polycyclic aromatic hydrocarbons. The summarised results are in **Table 6.2**.

Table 6.2 Summary of Soil Chemical Test Results – Speciated Polycyclic Aromatic Hydrocarbons

Substance	Threshold Value (mg/kg)	Source	Measured Concentrations (mg/kg)		Number of Exceedances
			Minimum	Maximum	
Naphthalene	190	LQM/CIEH	<0.1	<0.1	0
Acenaphthylene	83000	LQM/CIEH	<0.1	<0.1	0
Acenaphthene	84000	LQM/CIEH	<0.1	<0.1	0
Fluorene	63000	LQM/CIEH	<0.1	<0.1	0
Phenanthrene	22000	LQM/CIEH	<0.1	<0.1	0
Anthracene	520000	LQM/CIEH	<0.1	<0.1	0
Fluoranthene	23000	LQM/CIEH	<0.1	5.2	0
Pyrene	54000	LQM/CIEH	<0.1	4.9	0
Benzo(a)anthracene	170	LQM/CIEH	<0.1	3.1	0
Chrysene	350	LQM/CIEH	<0.1	1.8	0
Benzo(b)fluoranthene	44	LQM/CIEH	<0.1	4.3	0
Benzo(k)fluoranthene	1200	LQM/CIEH	<0.1	8.2	0
Benzo(a)pyrene	35	LQM/CIEH	<0.1	2.3	0
Indeno(123cd)pyrene	500	LQM/CIEH	<0.1	1.8	0
Dibenzo(ah)anthracene	3.5	LQM/CIEH	<0.1	1.1	0
Benzo(ghi)perylene	3900	LQM/CIEH	<0.1	1.4	0
Total PAH	-	-	<2.0	34	-
Notes:					
Thresholds based on 1.0% soil organic matter					
- No available guidelines					

Thirteen samples were tested for petroleum hydrocarbon. The summarised results are shown in **Table 6.3**.

Table 6.3 Summary of Soil Chemical Test Results – Petroleum Hydrocarbons

Substance	Threshold Value (mg/kg)	Source	Measured Concentrations (mg/kg)		Number of Exceedances
			Minimum	Maximum	
Aliphatic					
PH C5 – C6 Ali	3200	LQM/CIEH	<1.0	<1.0	0
PH C6 – C8 Ali	7800	LQM/CIEH	<1.0	<1.0	0
PH C8 – C10 Ali	2000	LQM/CIEH	<1.0	<1.0	0
PH C10 – C12 Ali	9700	LQM/CIEH	<1.0	<1.0	0
PH C12 – C16 Ali	59000	LQM/CIEH	<1.0	<1.0	0
PH C16 – C21 Ali	1600000*	LQM/CIEH	<1.0	<1.0	0
PH C21 – C35 Ali	1600000*	LQM/CIEH	<1.0	<1.0	0
PH C35 – C44 Ali	1600000	LQM/CIEH	<1.0	<1.0	0
Aromatic					
PH C5 – C7 Arom	26000	LQM/CIEH	<1.0	<1.0	0
PH C7 – C8 Arom	56000	LQM/CIEH	<1.0	<1.0	0
PH C8 – C10 Arom	3500	LQM/CIEH	<1.0	<1.0	0
PH C10 – C12 Arom	16000	LQM/CIEH	<1.0	<1.0	0
PH C12 – C16 Arom	36000	LQM/CIEH	<1.0	<1.0	0

PH C16 – C21 Arom	28000	LQM/CIEH	<1.0	<1.0	0
PH C21 – C35 Arom	28000	LQM/CIEH	<1.0	<1.0	0
PH C35 – C44 Arom	28000	LQM/CIEH	<1.0	<1.0	0
Notes: PH – Petroleum Hydrocarbon Ali – Aliphatic Arom – Aromatic Thresholds based on 1.0% soil organic matter * – Ali C16-21 and C21-C35 based on criteria for Ali EC >16-35					

Thirteen samples were tested for Phenols. The summarised results are in **Table 6.4**.

Table 6.4 Summary of Soil Chemical Test Results – Phenols

Substance	Threshold Value (mg/kg)	Source	Measured Concentrations (mg/kg)		Number of Exceedances
			Minimum	Maximum	
Phenols	440	LQM/CIEH	<0.1	<0.1	0

6.2.3 Asbestos Testing

All made ground soil samples were scheduled for asbestos screening. Asbestos was not detected.

6.3 Groundwater Test Results

Three groundwater samples were collected from boreholes BH01 to BH03. The samples were tested for suite of inorganic and organic determinands. The results are summarised in **Table 6.5** and **Table 6.6**.

Table 6.5 Summary of Groundwater Chemical Test Results – Inorganics & Miscellaneous

Substance	Threshold Value (µg/l)	Source	Measured Concentrations (µg/l)		Number of Exceedances
			Minimum	Maximum	
Arsenic	50	WFD2	3.3	5	0
Cadmium	5	DWD	<0.11	<0.11	0
Chromium	3.4*	WFD2	1.4	2.0	0
Copper	2000	DWD	<0.5	1.1	0
Lead	10	DWD	<0.5	4.6	0
Mercury	0.07	WFD3	<0.01	0.035	0
Nickel	4	WFD1	1.8	2.2	0
Selenium	10	DWD	1.7	2.2	0
Zinc	10.9+2.8 [#]	WFD2	17	55	3
Cyanide, Total	50	DWD	<5	<5	0
Sulphide	-	-	<50	<50	BLDL
Sulphate (mg/l)	400	BRE	3	21	0
pH	-	-	7.1	7.2	-
BOD (mg/l)	-	-	<4.0	<4.0	-
COD (mg/l)	-	-	33	130	-
Electrical Conductivity (uS/cm)	-	-	5300	20000	-

Hardness (mg/l)	-	-	430	3000	-
Notes: WFD1 - Water Framework Directive – Inland Surface Waters (AA) WFD2 - Water Framework Directive – Freshwater (Long Term Mean) WFD3 - Water Framework Directive – Inland Surface Waters (MAC) DWD – Drinking Water Directive BRE – British Research Establishment - No available guideline * Conservative threshold for Chromium VI used BLDL - Below laboratory detection limit ALDL - Above laboratory detection limit # Ambient background concentration in freshwater (Neath) – Water Framework Directive Table 2					

Water samples were tested for a full suite of volatile organic compounds, total TPH, PAH, phenols and alcohols. Noteworthy compounds exceeding laboratory limits of detection are summarised in **Table 6.6**. Isopropanol was not detected above laboratory limits of detection.

Table 6.6 Summary of Soil Chemical Test Results – Noteworthy Organics

Substance	Threshold Value (µg/l)	Source	Measured Concentrations (µg/l)		Number of Exceedances
			Minimum	Maximum	
Naphthalene	2	WFD1	<0.01	0.18	0
Acenaphthylene	-		<0.01	0.23	ALDL
Acenaphthene	-		<0.01	0.31	ALDL
Fluorene	-		<0.01	0.87	ALDL
Notes: WFD1 - Water Framework Directive – Inland Surface Waters (AA) - No available guideline ALDL - Above laboratory detection limit					

SECTION 7 Geotechnical Testing Results

Geotechnical testing results are summarised in the following sections and presented in their entirety in **Annex J**.

7.1 Plasticity Testing

During the investigation four samples of shallow cohesive material was taken and submitted for plasticity testing. The test results are summarised in **Table 7.1**.

Table 7.1 Plasticity Results

Location	Depth (m)	Laboratory Principal Soil Type	Plasticity Index (%)	Passing 425µm Sieve (%)	Modified Plasticity Index (%)	Volume Change Potential
BH01	16.10-16.55	CLAY	16	100	16	Low
BH02	3.60-4.05	CLAY	31	100	31	Medium
BH03	6.90-7.35	CLAY	29	100	29	Medium
BH04	14.90-15.35	SAND	-	-	-	-

In line with the NHBC (Chapter 4.2), the modified plasticity index for each sample was calculated. For design purposes the soils on site should be assumed to have a **Medium** volume change potential.

7.2 BRE SD1 Testing

Eight samples were subject to BRE SD1 testing for concrete classification. The results are summarised in **Table 7.2**.

Table 7.2 BRE SD1 Testing Summary

Location	Depth (m)	2:1 Water/Soil Extract		Total Potential Sulphate (%)	pH	Design Sulphate Class for Location	ACEC Class for Location
		SO ₄ (mg/l)	Mg (mg/l)				
BH01	7.9-8.35	910	-	0.21	8.2	DS-2	AC-2
BH01	16.1-16.55	230	-	0.046	8.4	DS-1	AC-1d
BH02	3.6-4.05	240	-	0.13	8.4	DS-1	AC-1d
BH02	19.2-19.65	56	-	0.056	8.4	DS-1	AC-1d
BH03	5.3-5.75	94	-	0.3	7.4	DS-2	AC-2
BH03	18.1-18.55	43	-	0.014	8.7	DS-1	AC-1d
BH04	1.1-1.65	630	-	0.29	9.6	DS-2	AC-2
BH04	22.4-22.7	130	-	0.045	9.5	DS-1	AC-1d

SECTION 8 Ground Gas Risk Assessment

8.1 Gas Risk Characterisation

8.1.1 Gas Source

Made ground soil is considered the only viable potential ground gas source.

8.1.2 Gas Migration Pathways

Migration pathways will be controlled by the permeability of unsaturated made ground soils.

8.1.3 Potential Receptors

It is considered that potential receptors include future site users as well as construction and maintenance workers.

8.2 Volatile Gasses

Groundwaters considered a potential source of volatile gasses have been tested for a suite of volatile organic compounds and confirmed to be uncontaminated.

8.3 Gas Screening Value

Three shallow ground gas monitoring wells were installed in borehole BH01 to BH03. Installation details are shown on the relevant log.

All six rounds of gas monitoring have been completed. The installations were tested for carbon dioxide, methane, oxygen, carbon monoxide and hydrogen sulphide using a Gas Analyser GA5000.

Recorded gas concentrations are summarised in **Table 8.1**.

Table 8.1 Measured Gas Concentration Summary

Gas	Minimum (% V/V)	Maximum (% V/V)
Methane	0	0.9
Carbon Dioxide	0	0.7
Oxygen	7.8	20.9

The gas flow rate from the boreholes was also assessed, no flow was recorded.

Based on a flow rate of 0.1l/hr (monitor limit of detection) and the highest recorded gas concentration of 0.9%, a gas screening value of 0.0009l/hr is calculated, as follows:

$$(0.1/100) \times 0.9 = 0.0009\text{l/hr}$$

The results to date are presented in **Annex H**.

8.4 Conclusion

With respect to the identified ground gas source, pathway and receptors, a credible linkage exists, however, when monitoring results are compared with Table 8.5 of CIRIA report C665, the site is classified as 'Gas Characteristic Situation 1' (CS1).

Sites classified as CS1 require no special ground gas protection.

Initial elevated carbon monoxide levels dissipated to negligible levels after the second monitoring visit. A maximum level of 4ppm was recorded which does not exceed short term or long term levels for Work Place Exposure Limits (EH40/2005) or the EA assessment levels for air (EA 2003a). Furthermore, at these recorded levels carbon monoxide is not deemed to be flammable. Therefore, the potential risk from toxic inhalation or explosion of carbon monoxide is considered negligible and need not be considered for further assessment.

SECTION 9 Quantitative Risk Assessment

9.1 Contaminants of Concern

Contaminants identified as part of the investigation are summarised in **Table 9.1**, along with an interpretation of the likely contamination source. Where applicable, the contaminant, source relationship is based on the inferences made in the preliminary conceptual site model.

Table 9.1 Contaminants of Concern

Location	Depth	Contaminant	Source
BH01	7.9-8.35	Sulphate	Natural ground conditions
BH03	5.3-5.75		Made ground S1
BH04	1.1-1.65		
BH01 to BH03	-	Zinc – slightly elevated in groundwater	Unknown source

Given the benign contaminant nature of the overlying soils and no obvious historical on-site source of contamination, it is considered the identified elevated zinc levels in groundwater are natural or a relict of the industrial heritage of the area and likely derive from historical off-site sources.

9.2 Pollutant Linkages

Based on the findings of the intrusive site investigation and identified contaminants, the preliminary conceptual site model has been revised. Significant pollutant linkages are tabulated in the refined conceptual site model **Table 9.2**. Identified pollutant linkages will require detailed risk assessment, appropriate mitigation or remedial measures.

Table 9.2 Refined Conceptual Site Model

Source	Pathway	Receptor
Aggressive ground conditions – Sulphate in made ground (S1) and natural soils	Direct Contact P11	Construction materials (concrete) R7
Zinc – slightly elevated in groundwater from unknown source	Horizontal and vertical migration of contaminants (saturated zone) P6 Dermal contact P3	Construction and maintenance workers R1

9.3 Mitigation and Remedial Measures

The following sections summarise the likely mitigation and remedial measures suitable for the identified contamination and proposed development. Detailed methodology to achieve the measures should be prescribed in a Remediation Strategy Report and the results presented in a Validation Report upon completion of the development.

9.3.1 Human Health

9.3.1.1 Contaminated Soils

Site specific mitigation and remedial measures are not required with respect to human health.

As good practice, construction workers should adhere to good site management, COSHH, good standards of hygiene and appropriate health & safety on site, with personal protection equipment (PPE) and dust suppression where appropriate.

All imported soils should be validated as clean and suitable for use in accordance with 'Requirements for the Chemical Testing of Imported Soils for Various End Uses and Validation Cover Systems'.

For proposed new supply water pipes, the UK Water Industry Research publication 'Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites (Report 10/WM/03/21)' should be consulted.

In accordance with EC Regulation 1272/2008 and Environment Agency Guidance WM3 soils destined for off-site disposal should be classified on the basis of their hazard phrases prior to disposal. Soils are classified as a mirror entry waste and should be classified on the basis of their specific chemical properties.

If during earthworks ground conditions are encountered that are markedly different to those found during the investigation then the ground should be subject to additional sampling and testing and any necessary remedial measures designed and implemented before continuing with the works.

9.3.1.2 Contaminated Groundwaters

Any risk to construction and maintenance workers from direct contact with elevated zinc levels in groundwaters should be suitably addressed in contractor risk assessment and method statements, in accordance with CDM regulations.

9.3.2 Aquatic Environment

Site specific mitigation and remedial measures are not required with respect to the aquatic environment. Although elevated levels of zinc were identified in groundwater it is considered its source is naturally derived from underlying geologies or lies off-site, attributed to the historical BP petrochemicals plant to the southwest. Therefore, zinc levels could not be effectively reduced beneath the site by way of specialist remediation techniques and will with time dilute. Furthermore, no assessment of the bioavailability of zinc in groundwater has been undertaken which is likely to reduce this low risk further. Lastly the site does not locate within a groundwater source protection zone.

During the construction period, there is a risk to the environment/adjacent sites from de-watering, digging foundations, moving contaminated soil, drainage misconnections, discharges to local surface waters or the ground, runoff from construction materials and/or exposed ground, wheel washings and oil or chemical spills.

The risk is considered to be negligible as any adverse effects will be easily preventable by due diligence to good construction practise and housekeeping in preventing surface runoff and the spillage of materials. It may however be prudent for the developer to undertake a baseline and post construction survey of the nearby watercourse quality to confirm the effectiveness of such measures.

The basic measures that should be taken are as follows:

- Prepare a drainage plan and mark the manholes to prevent pollutants accidentally reaching the surface water sewers;
- Carry out any activities that could cause pollution in a designated, bunded area, away from rivers or boreholes. Where possible it should drain to the foul sewer;
- Use settlement ponds to remove silty water;
- Store all oils and chemicals in a fully bunded area to prevent leaks or spills;
- Get advice on whether you need an environmental permit and apply in good time

9.3.3 Construction Materials

Concrete is at risk from aggressive ground conditions identified in made ground and natural ground conditions beneath the site.

Protection of buried concrete is required. Refer to **Section 10.4** for recommendations on concrete classification.

SECTION 10 Engineering Recommendations

10.1 Preparation of Site

Areas of vegetation including all roots should be stripped and removed from beneath the proposed development site.

Allowances should be made for any temporary/permanent support works to any existing adjacent structure necessary as a result of the proposed works.

Contingencies should be made for the protection/diversion of any underground/overhead services present beneath/above the site brought about as a result of the proposed works.

Any reduced levels should be brought up to the required levels with suitable inert mainly granular materials. Department of Transport (DTp) type 2 sub-base or similar should be used and compacted in layers to the requirements of the Specification for Highway Works.

Allowances should also be made for the excavation of any soft spots/areas and their replacement with well compacted imported granular materials.

In accordance with EC Regulation 1272/2008 and Environment Agency Guidance WM3 soils and other materials destined for off-site disposal should be classified on the basis of their hazard phrases prior to disposal. Soils are classified as a mirror entry waste and should be classified on the basis of their specific chemical properties. Terra Firma (Wales) Ltd offer this service if required.

10.2 Foundation and Floor Slab Solution

Due to the variable nature and depth of the made ground and soft superficial deposits, mass concrete strip and pad foundations are not considered feasible for the development, where unfavourable differential settlement between foundations is anticipated.

It is therefore recommended that a piled foundation is adopted for the development.

For a 275mm square precast concrete driven pile founded within the dense to very dense granular materials encountered at depths of between 20m to 23m a safe working load of 400kN should be achievable. Variations in the given pile lengths should also be expected.

Allowances should also be made for the removal of obstructions during piling which should be anticipated in the made ground. Pre-drilling of the made ground to facilitate piling works may be required.

It should be noted that pile type, size, length and working loads are given for guidance only and should be confirmed by the specialist piling contractor.

For the quoted pile size, founded within the gravel, total settlements should not exceed 10mm with differential movements between adjacent piles being less than half this value.

Measurements should be kept on vibrations during installation. Measures should also be taken to dampen such vibrations. If, however, vibrations exceed permissible values then consideration should be given to an alternative solution.

Allowances should be made for the removal of any 'soft spots' and their replacement with well-compacted granular materials. Department of Transport (DoT) Type 2 materials or similar could be used and should be compacted in layers to the specification for Highway Works.

All foundation formations should be inspected by a suitably qualified Engineer before being concreted.

10.3 Excavations and Formations

Most of the shallow excavations will likely be possible with normal soil excavating machinery. However, made ground was locally very dense and may require breaking out.

Shallow perched water and groundwater flows were frequently encountered during the investigation. Any water inflows together with rainwater infiltration should be dealt with by conventional pumping techniques. However, it should be noted that during times of heavy rainfall a higher water table will be encountered.

The sides of any excavations deeper than 1.20m, or shallower if unstable, should be supported by planking and strutting or other proprietary means.

The sub-formations/formations are likely to be susceptible to loosening, softening and deterioration by exposure to weather (rain, frost and drying conditions), the action of water (flood water or removal of groundwater) and site traffic.

Formations should never be left unprotected and continuously exposed to rain causing degradation, or left exposed/uncovered overnight, unless permitted by a qualified engineer.

Construction plant and other vehicular traffic should not be operated on unprotected formations.

As a minimum the formation/excavation surfaces must be protected by blinding concrete immediately after exposure.

Allowances should be made for the removal of soft spots/areas and their replacement with well compacted granular materials.

Allowances should also be made for special precautions to prevent formation deterioration in addition to the above.

10.4 Protection of Buried Concrete

When the results are compared with Table C1 and C2 of BRE Digest 1:2005, it indicates that buried concrete should generally conform to Class AC-2.

10.5 Access Roads and Car Parking Areas

For car parking and road areas, formations within the in-situ natural soils a CBR value of 5% may be used for design purposes.

Allowances should be made for the removal of any 'soft spots/areas' and their replacement with well-compacted granular materials as previously described.

10.6 Storm Water Drainage

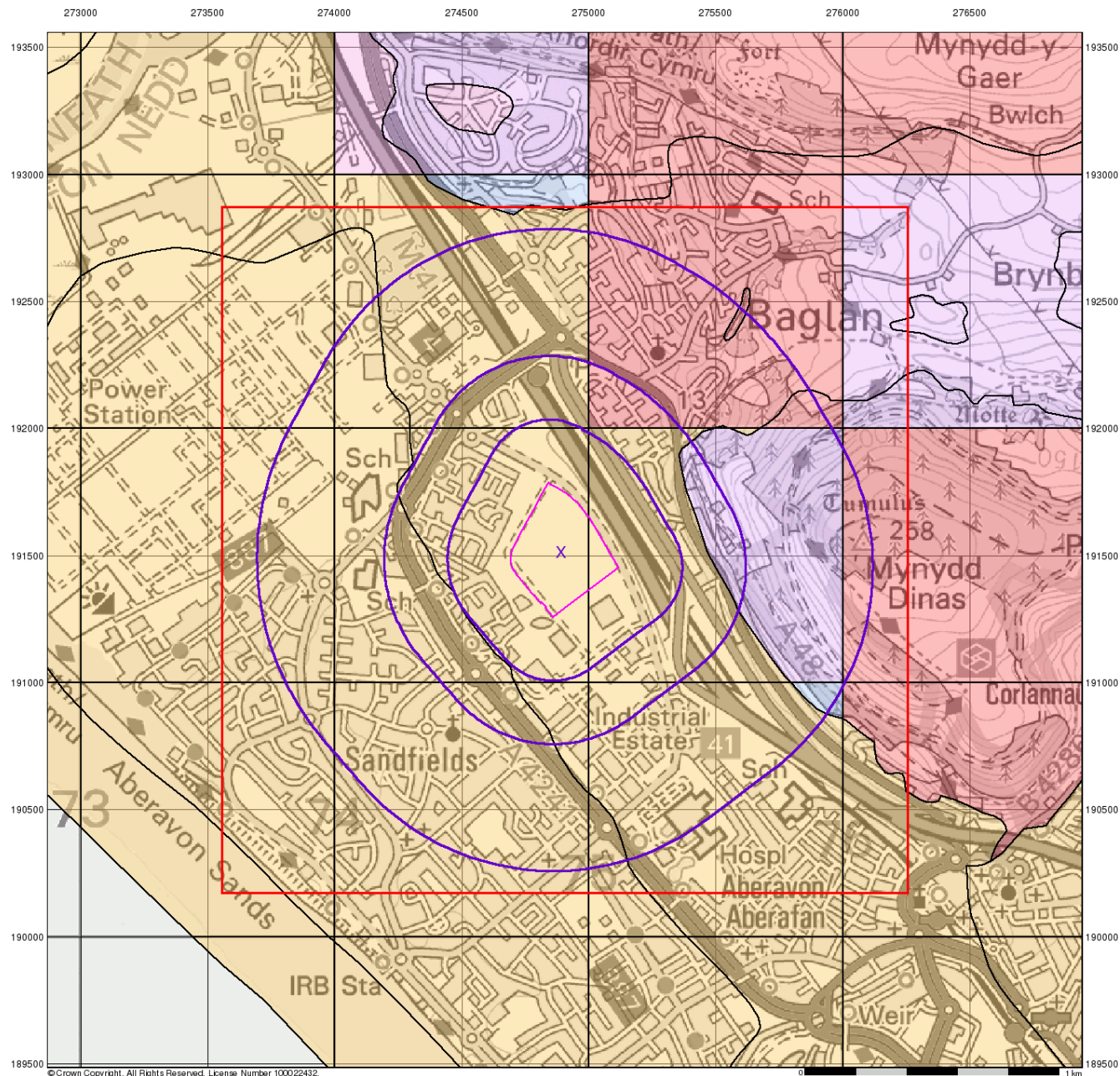
During the site investigation three soakaway tests were undertaken in general accordance with BRE DG 365:2016. The soakaway test were carried out in trial pits TP01, TP03 and TP04 within made ground materials.

Soakaway test results were variable. Although test undertaken in trial pit TP03 recorded a reasonable infiltration rate of $6.97 \times 10^{-05} \text{ ms}^{-1}$, soakaway tests in both trial pits TP01 and TP04 failed.

It is considered that additional soakaway testing is undertaken in the locations and depths required to satisfy the drainage scheme for the development. Soakaway testing in this targeted manner will allow for the accurate interpretation of soil infiltration.

Proposed soakaways should be positioned at least 5.0m away from any structure.

ANNEX A
Envirocheck Report



Geotechnical & Geoenvironmental Specialists

Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

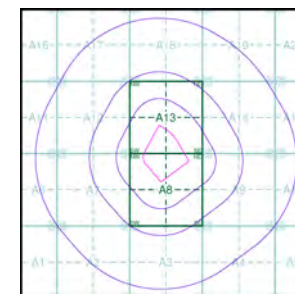
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

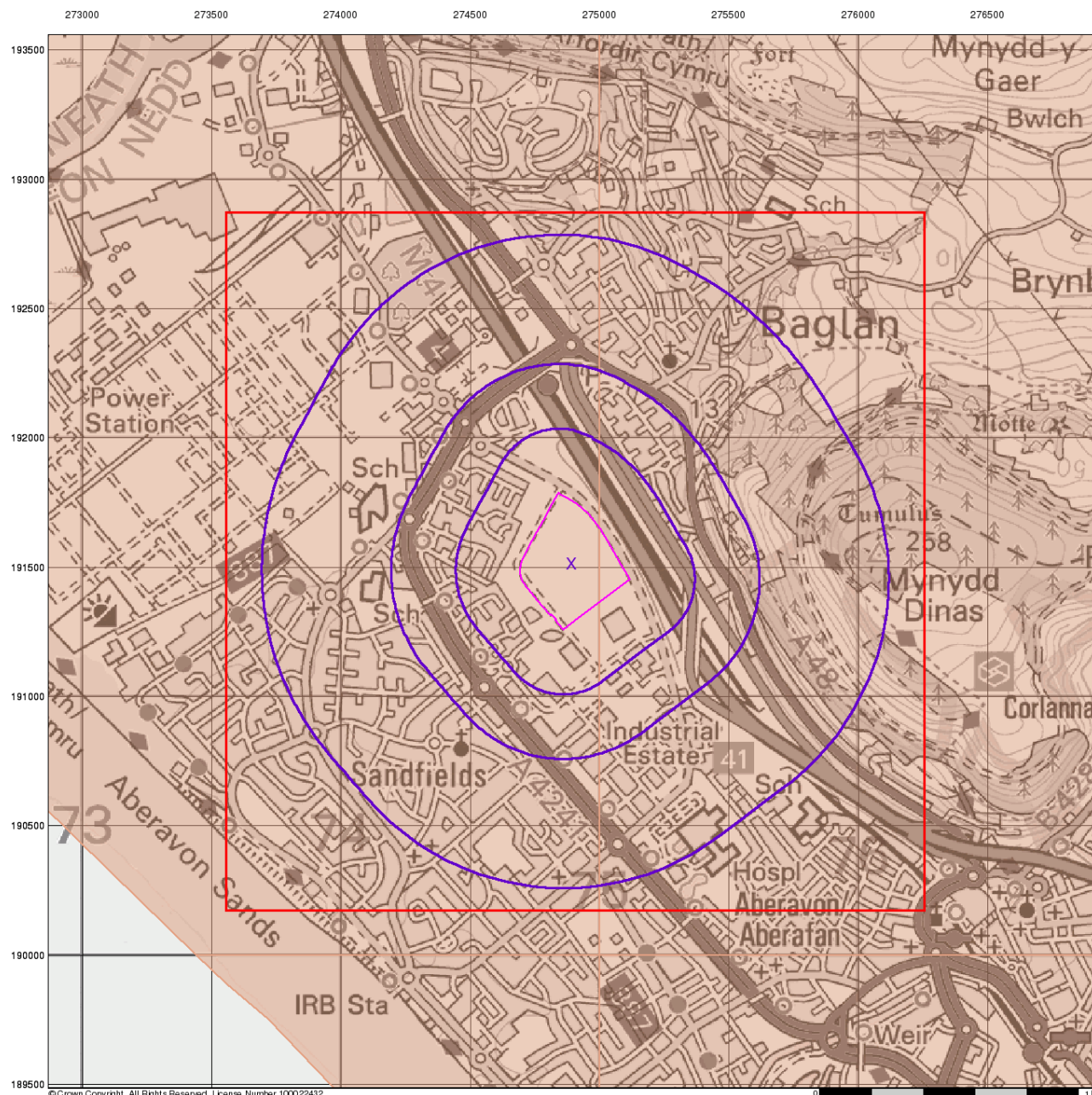
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



Bedrock Aquifer Designation

General

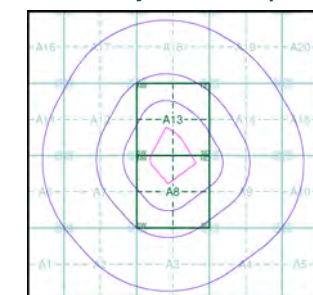
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

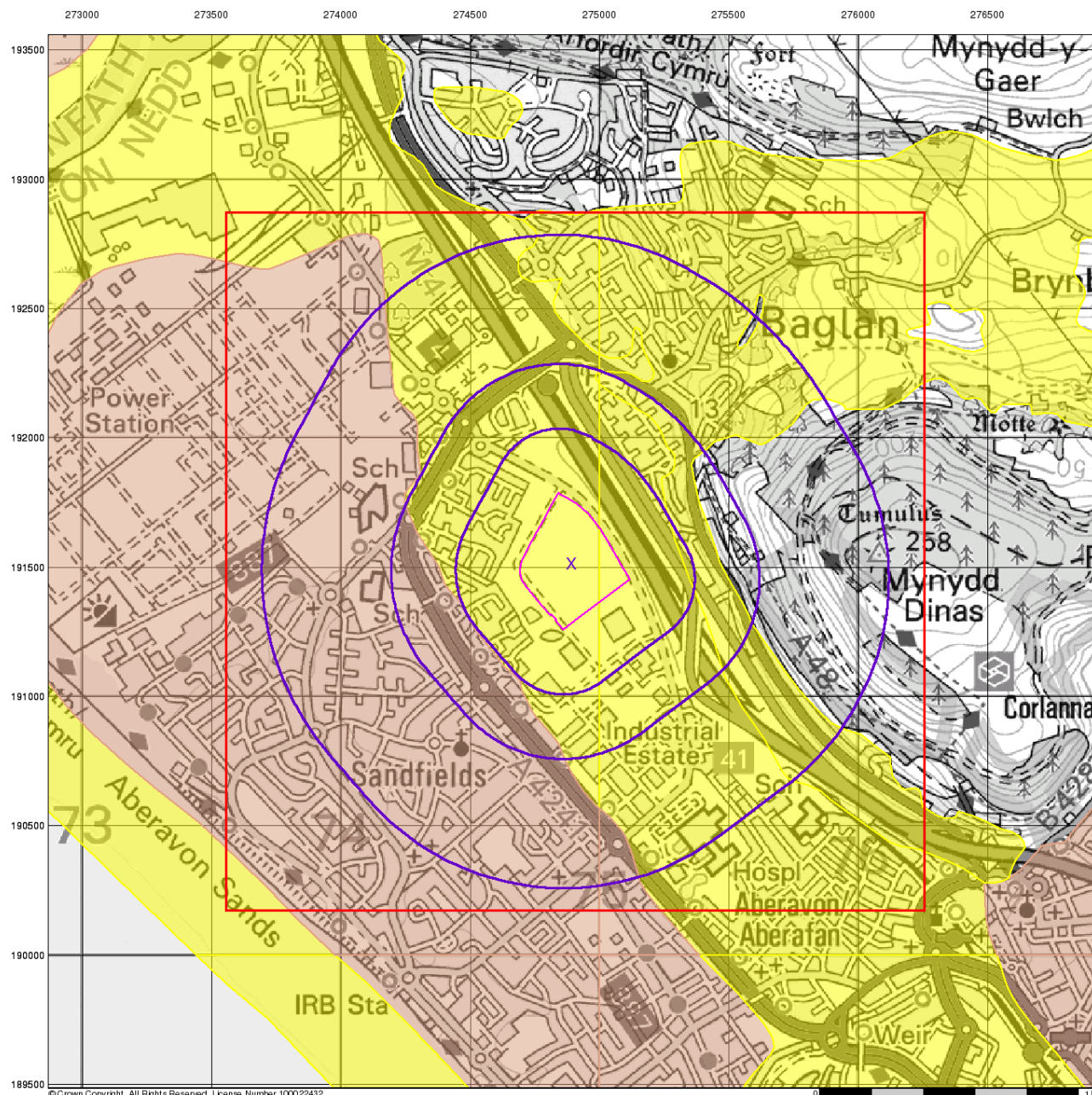
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ



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Superficial Aquifer Designation

General

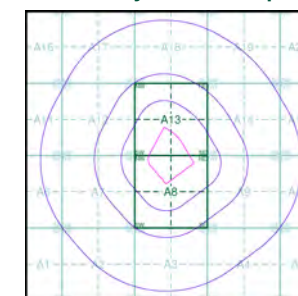
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

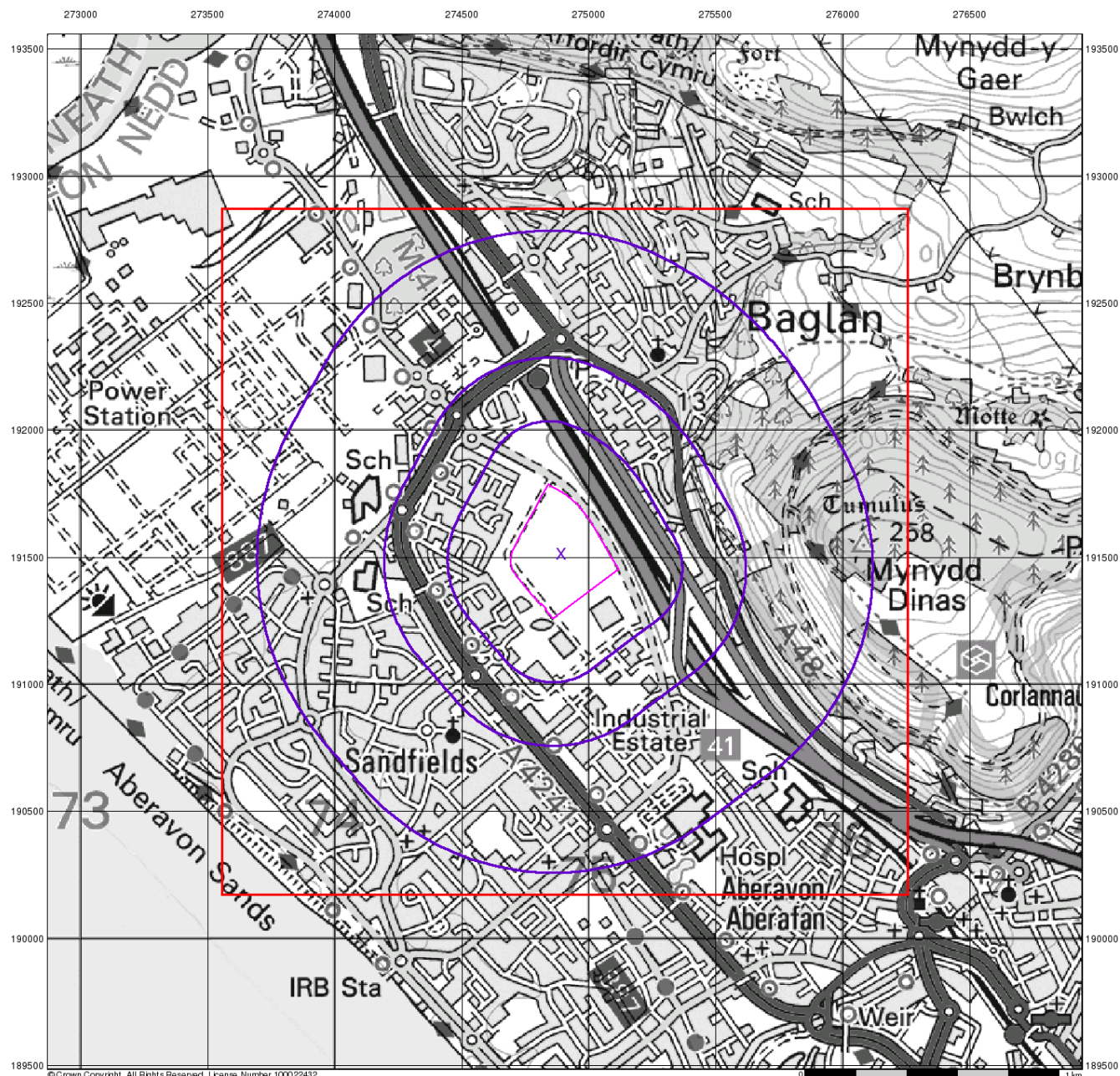
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

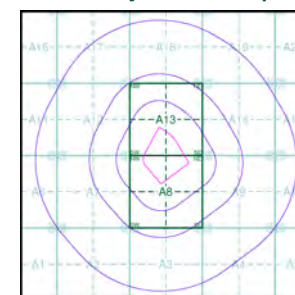
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

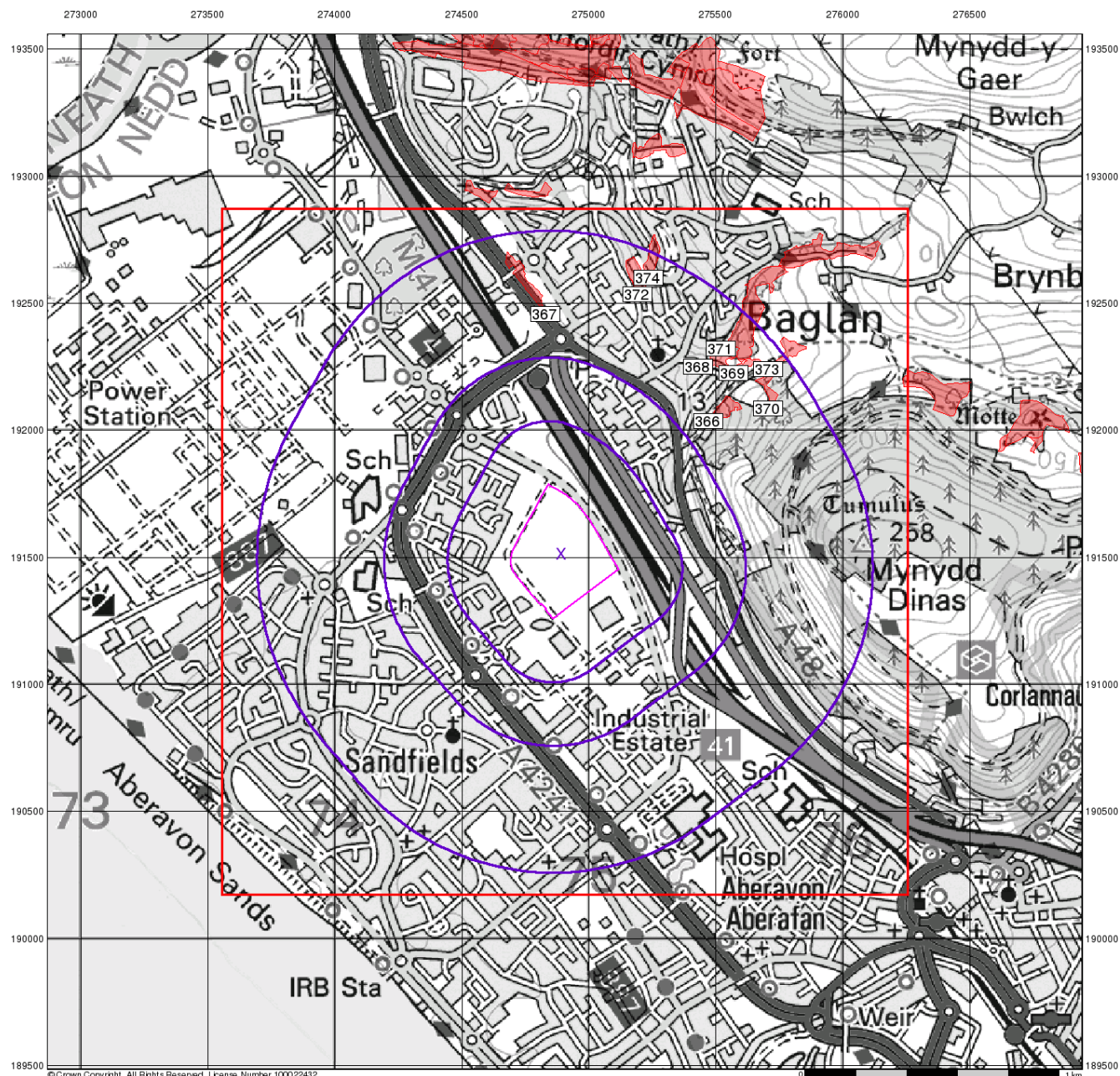
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ



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Sensitive Land Uses

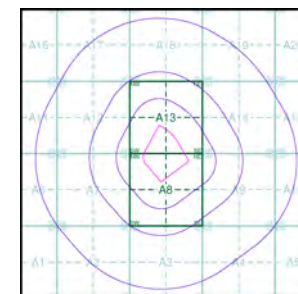
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

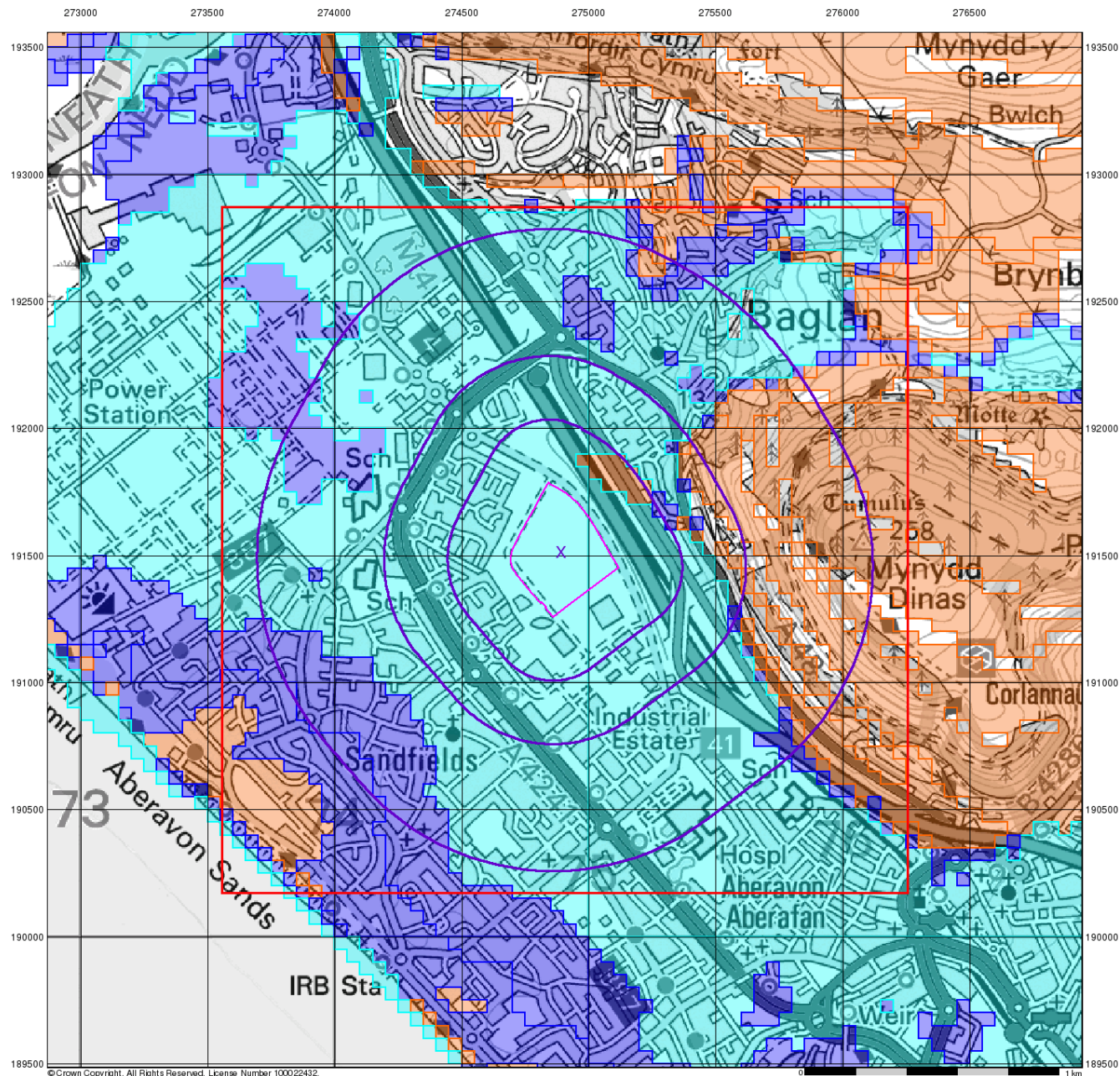
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ



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BGS Flood GFS Data

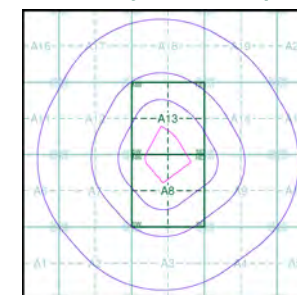
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ



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 Fax: 0844 844 9951
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

280525462_1_1

Customer Reference:

16750/JRW

National Grid Reference:

274890, 191520

Slice:

A

Site Area (Ha):

12.64

Search Buffer (m):

1000

Site Details:

Land off Baglan Way
Baglan Industrial Park
Port Talbot
SA12 7BZ

Client Details:

Mr J Rhys-Williams
Terra Firma (Wales) Ltd
5 Deryn Court
Wharfdale Road
Pentwyn
Cardiff
CF23 7HB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	26
Hazardous Substances	-
Geological	33
Industrial Land Use	42
Sensitive Land Use	59
Data Currency	60
Data Suppliers	66
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.

For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices	pg 1				1
Discharge Consents	pg 2		2	2	1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 3			1	25
Integrated Pollution Prevention And Control	pg 7				4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7		2	3	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 8	Yes			
Pollution Incidents to Controlled Waters	pg 8		2		8
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 10			1	6
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11				1
Water Abstractions	pg 11				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 13	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 14	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 14	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 14	2	26	34	34

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 26			1	
Local Authority Landfill Coverage	pg 26	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 26				5
Potentially Infilled Land (Water)	pg 26	12	38	32	53
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 36				3
BGS Urban Soil Chemistry	pg 37		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 39	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 39	Yes	n/a	n/a	n/a
Mining Instability	pg 39	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 39		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 40		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42		10	33	72
Fuel Station Entries	pg 52			1	1
Points of Interest - Commercial Services	pg 52		3	3	12
Points of Interest - Education and Health	pg 54				8
Points of Interest - Manufacturing and Production	pg 55		2	5	20
Points of Interest - Public Infrastructure	pg 57			8	4
Points of Interest - Recreational and Environmental	pg 58		3	2	
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 59				9
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (N)	0	1	274891 191516
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (E)	0	1	275000 191516
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (NE)	100	1	275050 191750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (N)	111	1	274950 191850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	179	1	275000 191900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	214	1	275250 191650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	276	1	275350 191600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	299	1	275400 191550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	319	1	275400 191600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NE)	351	1	275350 191750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NE)	376	1	275350 191800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (E)	386	1	275500 191516
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	389	1	275300 191900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	430	1	275350 191900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (E)	433	1	275550 191500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (E)	459	1	275550 191300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (E)	478	1	275550 191250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NE (E)	483	1	275600 191450
1	Contaminated Land Register Entries and Notices Location: Shell Pinetree, Baglan Dual Carriageway, Baglan, Port Talbot. Sa12 8bh. Notice Type: Revocation of Notice of Determination Reference: E4/2/30 Dated: 18th November 2004 Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A17NE (N)	972	2	274533 192707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Mr S E McCreesh Property Type: Domestic Property (Multiple) Location: The Pines & The Oaks Stycellwen Lan, Stycellwen Lane Baglan Port Talb, Baglan Port Talbot Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bm0024201 Permit Version: 1 Effective Date: 30th June 1982 Issued Date: 30th June 1982 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	226	3	275310 191570
2	Discharge Consents Operator: Mr G Platt Property Type: Domestic Property (Multiple) Location: The Pines & The Oaks Stycellwen Lan, Stycellwen Lane Baglan Port Talb, Baglan Port Talbot Authority: Natural Resources Wales Catchment Area: Not Given Reference: BM0024201 Permit Version: 1 Effective Date: 30th June 1982 Issued Date: 30th June 1982 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A14SW (E)	226	3	275310 191570
2	Discharge Consents Operator: The Occupier Property Type: Undefined Or Other Location: 25 Thornbury Close Pentwyn Baglan P, Pentwyn Baglan Port Talbot Authority: Natural Resources Wales Catchment Area: River Neath Reference: Bp0107601 Permit Version: 1 Effective Date: 16th September 1988 Issued Date: 16th September 1988 Revocation Date: 10th October 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14SW (E)	251	3	275310 191620
3	Discharge Consents Operator: The Port Talbot Plant Ltd Property Type: Undefined Or Other Location: Roof Water From Workshops At D Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb3003301 Permit Version: 1 Effective Date: 5th April 1967 Issued Date: 5th April 1967 Revocation Date: 7th December 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Afan Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	494	3	274510 192150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Swo.Pant Du Bridge Pt.2 Authority: Natural Resources Wales Catchment Area: River Afan Reference: Bw0200201 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Afan Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A9NE (E)	587	3	275700 191520
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BI4524 Dated: 7th September 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	423	4	274504 192039
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7736 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	885	4	273832 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU3065 Dated: 21st December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	886	4	273832 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BH6885 Dated: 31st March 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	887	4	273832 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BH6974 Dated: 21st December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	889	4	273832 191716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1330 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	890	4	273827 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1356 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	891	4	273827 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AA1996 Dated: 30th November 1991 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	893	4	273827 191711
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AV3621 Dated: 12th June 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	895	4	273822 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7710 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	896	4	273822 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: Bi8891 Dated: 26th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	897	4	273822 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7744 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	897	4	273822 191706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1364 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	900	4	273817 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AT6301 Dated: 25th October 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	901	4	273817 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AL1407 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	902	4	273817 191706
7	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, Port Talbot, West Glamorgan, SA12 7bp Authority: Environment Agency, Welsh Region Permit Reference: Bs4723 Dated: 20th June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A11SE (W)	946	4	273791 191780
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: Bs4715 Dated: 20th June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BH6982 Dated: 22nd December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BF1530 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD6808 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AW4887 Dated: 23rd July 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AU1348 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AS7728 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AQ8999 Dated: 27th March 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AL1393 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11SE (W)	966	4	273737 191618
9	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: Bk8524 Dated: 25th June 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A11NE (NW)	984	4	273834 191990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Prevention And Control Name: Tech Assemblies Ltd Location: Baglan Non Ferrous Metal Pressings, Unit 16, Baglan Industrial Estate, Port Talbot, West Glamorgan, SA12 7BY Authority: Natural Resources Wales Permit Reference: Bv2590id Original Permit Ref: Bk9555if Effective Date: 24th October 2007 Status: Revoked Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the address or location Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: Y	A9SW (SE)	536	3	275257 190887
10	Integrated Pollution Prevention And Control Name: Tech Assemblies Ltd Location: Baglan Non Ferrous Metal Pressings, Unit 16, Baglan Industrial Estate, Port Talbot, West Glamorgan, SA12 7BY Authority: Natural Resources Wales Permit Reference: Bk9555if Original Permit Ref: Bk9555if Effective Date: 30th November 2001 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: Y	A9SW (SE)	536	3	275258 190887
10	Integrated Pollution Prevention And Control Name: Tech Assemblies Ltd Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Authority: Environment Agency, Welsh Region Permit Reference: Bk9555 Original Permit Ref: Bk9555 Effective Date: 30th November 2001 Status: Superseded By Variation Application Type: PPC APPLICATION App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (D) (I) Activity Description: Non-Ferrous Metals; Producing Etc Lead And Alloys With Release To Air Primary Activity: Not Supplied	A9SW (SE)	537	4	275258 190887
11	Integrated Pollution Prevention And Control Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, Port Talbot, West Glamorgan, Sa12 7bp Authority: Environment Agency, Welsh Region Permit Reference: Bv5874 Original Permit Ref: Bv5874 Effective Date: Not Supplied Status: Open Enquiry (Application received by the Authority but is not yet authorised) Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Not Supplied	A12NE (NW)	596	4	274360 192135
12	Local Authority Pollution Prevention and Controls Name: Matsuhita Electronic Components (Uk) Ltd Location: Baglan Industrial Estate, Christchurch Road, Baglan, NEATH, West Glamorgan, SA12 7DJ Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/90 Dated: 20th June 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	105	2	275071 191286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Local Authority Pollution Prevention and Controls Name: Weartech International Limited Location: Unit 1, Moor Road, Baglan, Port Talbot, SA12 7bj Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/138 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8SW (S)	109	2	274903 191159
14	Local Authority Pollution Prevention and Controls Name: Envases Uk Limited Location: Unit 1 Christchurch Road, Baglan Industrial Estate, Port Talbot, West Glamorgan, SA12 7BZ Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/14 Dated: 9th December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/7 Printing and coating of metal packaging Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SE (SE)	254	2	275158 191166
15	Local Authority Pollution Prevention and Controls Name: CRS (Food) Limited Location: Pioneer Filling Station, Baglan Moor, PORT TALBOT, West Glamorgan, SA12 7BZ Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/68 Dated: 1st October 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SW (SW)	263	2	274644 191106
15	Local Authority Pollution Prevention and Controls Name: W M Morrison Supermarkets Plc Location: Christchurch Road, Baglan Industrial Park, PORT TALBOT, SA12 7BZ Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/100 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8SW (SW)	263	2	274644 191107
16	Local Authority Pollution Prevention and Controls Name: Shell UK Limited Location: Pinetree Filling Station, Pinewood Terrace, PORT TALBOT, West Glamorgan, SA12 8BH Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/70 Dated: 15th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	965	2	274581 192714
	Nearest Surface Water Feature	A13SE (NE)	0	-	274988 191648
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Baglan Moors, BAGILLT Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 25th July 1996 Incident Reference: 29289 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (E)	9	4	275100 191500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: West End, Service Station, Port Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 25th January 1996 Incident Reference: 27331 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	232	4	275300 191600
19	Pollution Incidents to Controlled Waters Property Type: Road (Lost Load) Location: Sunnycroft Roundabout, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 12th June 1991 Incident Reference: 807 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	517	4	274800 192300
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Junction Of M4, And A48 At, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 2nd September 1994 Incident Reference: 20924 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	535	4	274700 192300
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Comprehensive School, Seaway Parade, Sandfiel Downstream, PORT TALBOT Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Deliberate Incident Date: 10th February 1997 Incident Reference: 31195 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (W)	600	4	274100 191400
22	Pollution Incidents to Controlled Waters Property Type: Land Location: St Iltyards Drive, Caerau, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: Deliberate Act Incident Date: 2nd September 1991 Incident Reference: 1470 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	665	4	275400 192200
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Running Past, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blocked Sewer Incident Date: 11th October 1996 Incident Reference: 30383 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	673	4	275300 192295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Baglan Church, St Bargoed, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Blocked Sewer Incident Date: 11th October 1996 Incident Reference: 30383 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	678	4	275300 192300
24	Pollution Incidents to Controlled Waters Property Type: Land Location: Baglan Church Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Not Supplied Incident Date: 21st July 1995 Incident Reference: 25191 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	739	4	275400 192300
25	Pollution Incidents to Controlled Waters Property Type: Forestry Location: Pentilla, Mountain, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Weather Incident Date: 17th August 1995 Incident Reference: 25453 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (SE)	992	4	276000 191000
26	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, Port Talbot, West Glamorgan, Sa12 6nr Authority: Natural Resources Wales Permit Reference: Bt5407 Dated: 29th November 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	395	3	274437 191142
27	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, Port Talbot, West Glamorgan, SA12 6NR Authority: Natural Resources Wales Permit Reference: CC0027 Dated: 4th January 2008 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Located by supplier to within 100m	A3NE (S)	518	3	275100 190800
28	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, Port Talbot, West Glamorgan, Sa12 6nr Authority: Natural Resources Wales Permit Reference: Bt5377 Dated: 29th November 2002 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A3SE (S)	816	3	275011 190457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, Port Talbot, West Glamorgan, SA12 6nr Authority: Natural Resources Wales Permit Reference: Bw8917 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A4SW (S)	885	3	275298 190490
30	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Local Health Board Location: Neath Port Talbot Hospital, Baglen Way, PORT TALBOT, West Glamorgan, SA12 7BX Authority: Natural Resources Wales Permit Reference: CD9852 Dated: 23rd September 2009 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address	A4SW (SE)	960	3	275402 190466
30	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, PORT TALBOT, West Glamorgan, SA12 6NR Authority: Natural Resources Wales Permit Reference: CC9687 Dated: 29th October 2008 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A4SW (SE)	961	3	275402 190466
30	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, PORT TALBOT, West Glamorgan, SA12 6NR Authority: Natural Resources Wales Permit Reference: CC9695 Dated: 29th October 2008 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A4SW (SE)	961	3	275402 190466
31	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 26th March 2009 Incident Reference: 664863 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A3NE (S)	706	3	275002 190567
	Water Abstractions Operator: Environment Agency Licence Number: Wa/058/0061/007 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1919	3	276054 189756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/61/0009 Permit Version: 101 Location: River Afan To Port Talbot Docks Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1928	3	275980 189690
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/61/0009 Permit Version: 101 Location: River Afan To Port Talbot Docks Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1928	3	275980 189690
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/61/0009 Permit Version: 100 Location: River Afan To Port Talbot Docks Authority: Environment Agency, Welsh Region Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Afan To Port Talbot Docks Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1928	4	275980 189690
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/61/0009 Permit Version: Not Supplied Location: Land At British Steel, Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1928	3	275980 189690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/61/0009 Permit Version: Not Supplied Location: Land At British Steel, Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1928	3	275980 189690
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/61/0009 Permit Version: 100 Location: River Afan To Port Talbot Docks Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1932	4	275980 189685
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: High Recharge:	A8NW (N)	0	3	274891 191516
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: >10m Superficial Thickness: Medium Recharge:	A8NE (E)	0	3	275000 191516
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A8NE (E)	0	3	275000 191516
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A8NW (N)	0	3	274891 191516
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A8NW (N)	0	3	274891 191516
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A8NE (E)	0	3	275000 191516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A8NW (N)	0	3	274891 191516
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SE (NE)	20	3	275049 191612
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	145	3	274824 191929
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A8NW (N)	0	3	274891 191516
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SE (NE)	20	3	275049 191612
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NW (N)	235	3	274870 192018
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NW (N)	239	3	274801 192020
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (N)	249	3	274803 192031
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A8NW (N)	0	3	274891 191516
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13SE (NE)	32	3	275058 191618
	Flood Water Storage Areas None				
	Flood Defences None				
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (NE)	0	5	275024 191593
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	0	5	274990 191650
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1090.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	26	5	275052 191616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 794.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	42	5	275067 191623
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (N)	63	5	274978 191771
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 628.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	83	5	275101 191646
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	106	5	275121 191657
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (E)	109	5	275173 191574
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (N)	114	5	274987 191831
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (N)	114	5	274987 191831
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (N)	122	5	275001 191829
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (N)	131	5	275016 191828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (N)	131	5	275016 191828
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 599.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	133	5	275144 191672
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (NE)	148	5	275042 191828
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (NE)	148	5	275042 191828
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A13SE (NE)	155	5	275049 191830
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	155	5	275049 191830
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	174	5	275186 191680
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (E)	177	5	275230 191611
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	188	5	274853 191973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13SE (NE)	191	5	275080 191850
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	213	5	275301 191345
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	220	5	274881 192002
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	235	5	274870 192019
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	241	5	274788 192020
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	245	5	274871 192028
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	245	5	274871 192028
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	252	5	274997 191986
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	252	5	274997 191986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	252	5	274788 192031
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	253	5	274888 192034
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	253	5	274888 192034
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	256	5	274892 192036
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	264	5	274903 192042
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	266	5	274906 192044
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	266	5	274906 192044
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	270	5	274913 192046
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	270	5	274913 192046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	279	5	274924 192052
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	281	5	274772 192057
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	295	5	275329 191246
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	297	5	274948 192063
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	302	5	274953 192066
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	302	5	274953 192066
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	305	5	275381 191298
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	320	5	275364 191248
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	321	5	274895 192102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	331	5	275376 191245
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	341	5	275354 191206
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 338.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	344	5	275382 191232
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 373.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (SE)	353	5	275362 191198
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NW (N)	378	5	274881 192161
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A13NE (N)	404	5	274920 192182
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (E)	405	5	275520 191491
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	427	5	274760 192204
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A9NW (E)	456	5	275569 191517

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A12NE (NW)	480	5	274471 192088
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1163.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SW (N)	493	5	274725 192263
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SW (N)	493	5	274725 192263
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	495	5	274763 192274
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SW (N)	495	5	274763 192274
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	511	5	274755 192288
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	513	5	274731 192286
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	517	5	275098 192237
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	518	5	275098 192237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.2 Watercourse Level: Underground Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	522	5	275040 192269
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 2	A18SW (N)	526	5	274747 192302
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	526	5	274747 192302
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	528	5	274993 192292
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	531	5	274977 192300
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	531	5	274979 192298
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	537	5	274967 192308
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A18SE (N)	541	5	274962 192313
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (N)	551	5	274950 192326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	560	5	274730 192333
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	571	5	275256 192200
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: Underground Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	732	5	275435 192260
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	741	5	274632 192495
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	746	5	275448 192266
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SE (N)	748	5	275115 192482
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	767	5	275499 192247
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	774	5	274676 192541
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	775	5	275494 192263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SW (NE)	791	5	275513 192266
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	791	5	275513 192266
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	807	5	275561 192239
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	812	5	275553 192256
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SW (NE)	813	5	275554 192255
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (NE)	832	5	275708 192089
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A14NE (NE)	851	5	275656 192194
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SE (NE)	899	5	275668 192256
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SE (NE)	903	5	275673 192255

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	953	5	274707 192728
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 334.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Baglan Brook Catchment Name: Neath Primacy: 1	A19SE (NE)	953	5	275602 192405
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A19SE (NE)	953	5	275602 192405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Licensed Waste Management Facilities (Locations) Licence Number: SP3898ED Location: Unit 16 Baglan Industrial Estate, Port Talbot, N P T, Neath Port Talbot, SA12 7DJ Operator Name: Tyregenics Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physico-chemical Treatment Facilities Licence Status: Expired Issued: 30th June 2008 Last Modified: Not Supplied Expires: 2nd March 2010 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (SE)	332	3	275200 191100
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	2	274891 191516
129	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A18SW (N)	728	-	274851 192513
130	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A17NE (N)	925	-	274538 192658
131	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A18NW (N)	987	-	274663 192755
132	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A19SE (NE)	988	-	275766 192277
133	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A18NE (N)	993	-	275232 192699
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (W)	0	-	274790 191541
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (W)	0	-	274755 191489
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (NE)	0	-	274892 191516
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	0	-	274856 191494
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (SE)	0	-	274911 191490
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SE (NE)	0	-	275007 191585
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (E)	0	-	274948 191507
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	0	-	274807 191473
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	0	-	274811 191450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (S)	0	-	274897 191474
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	0	-	274868 191473
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (SE)	0	-	274969 191472
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (W)	2	-	274720 191565
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	20	-	274752 191353
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A8NE (E)	31	-	275141 191433
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (N)	37	-	274862 191817
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (NW)	44	-	274723 191660
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	52	-	274748 191264
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8NE (SE)	53	-	275130 191396
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (S)	64	-	274794 191237
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (W)	74	-	274621 191505
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A8NE (SE)	75	-	275144 191378
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (W)	82	-	274613 191472
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (NW)	107	-	274735 191814
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (W)	108	-	274591 191441
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (NW)	133	-	274723 191875
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13SE (NE)	138	-	275103 191744
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13SE (E)	146	-	275223 191594
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A9NW (E)	151	-	275257 191511
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13SE (E)	153	-	275200 191642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	160	-	274947 191119
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12SE (W)	164	-	274545 191573
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (NW)	171	-	274662 191814
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SE (NE)	179	-	275205 191658
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	184	-	274629 191243
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (W)	197	-	274502 191439
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (N)	199	-	275034 191904
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SE (NE)	202	-	275174 191754
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	205	-	275091 191162
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	205	-	274645 191194
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SE (NE)	206	-	275149 191796
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NW (SW)	208	-	274631 191204
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (N)	215	-	275052 191908
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	221	-	275107 191168
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (NW)	222	-	274575 191761
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (NW)	222	-	274571 191752
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (N)	234	-	275025 191948
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8NE (SE)	237	-	275206 191223
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	237	-	274998 191048
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SE (NE)	239	-	275158 191838
184	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SW (S)	252	-	274835 191009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (NW)	255	-	274598 191910
186	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (N)	256	-	275001 191989
187	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (SW)	257	-	274476 191326
188	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (W)	266	-	274444 191383
189	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (W)	268	-	274432 191421
190	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (N)	273	-	274912 192050
191	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (NE)	291	-	275157 191915
192	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	297	-	275025 191012
193	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	315	-	275242 191153
194	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (N)	317	-	275063 192023
195	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7SE (SW)	317	-	274504 191184
196	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	329	-	275018 190970
197	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	330	-	275021 190971
198	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	339	-	275151 191054
199	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	343	-	275136 191038
200	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A13NE (NE)	364	-	275239 191933
201	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (NW)	365	-	274545 192003
202	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NW (N)	376	-	274870 192160
203	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NE (N)	377	-	275003 192126
204	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A13NW (N)	381	-	274705 192140
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (NW)	392	-	274498 191974

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	399	-	275026 190896
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	407	-	275388 191149
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A13NE (N)	413	-	274928 192189
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (SE)	424	-	275216 190997
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	429	-	275109 190910
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NW (S)	437	-	274906 190824
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	455	-	275294 191016
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	457	-	275406 191098
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SW (N)	468	-	274645 192209
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	477	-	274636 192215
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SW (N)	504	-	274852 192289
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	506	-	275429 191054
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A13NE (NE)	509	-	275190 192170
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	510	-	275059 190789
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A3NE (S)	524	-	274926 190739
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SE (N)	526	-	275003 192286
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SW (N)	527	-	274755 192305
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	531	-	275331 190949
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	533	-	275093 190780
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A14NW (NE)	534	-	275363 192050
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	559	-	275443 190998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (NE)	564	-	275401 192053
228	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A19SW (NE)	573	-	275255 192204
229	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	579	-	274552 192285
230	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	599	-	274964 190669
231	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	599	-	274541 192301
232	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A3NE (S)	601	-	275079 190696
233	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A3NE (S)	603	-	274951 190663
234	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (NW)	611	-	274359 192159
235	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	619	-	274441 192259
236	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (NW)	629	-	274354 192182
237	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	632	-	275086 190669
238	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (SE)	664	-	275504 190912
239	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	669	-	275170 190666
240	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SW (N)	675	-	274666 192436
241	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	676	-	274390 192287
242	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	686	-	274388 192298
243	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	693	-	275213 190657
244	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7NW (W)	693	-	274001 191468
245	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A3NE (S)	697	-	275227 190666
246	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NW (SE)	736	-	275260 190635
247	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SW (N)	742	-	274819 192527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SW (NE)	742	-	275366 192332
249	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NW (SE)	758	-	275331 190665
250	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NW (SE)	763	-	275336 190662
251	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A3NE (S)	768	-	275133 190540
252	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NW (W)	771	-	273942 191305
253	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (N)	792	-	274529 192512
254	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18SE (N)	803	-	275196 192506
255	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A6NE (W)	807	-	273892 191394
256	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NW (S)	810	-	275273 190561
257	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A6NE (W)	851	-	273879 191227
258	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A6SE (W)	857	-	273890 191174
259	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	862	-	275063 192619
260	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NW (SE)	870	-	275484 190640
261	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18NW (N)	884	-	274672 192652
262	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A6NE (W)	913	-	273781 191504
263	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	923	-	274331 192552
264	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	929	-	275162 192658
265	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	936	-	274416 192618
266	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A7SW (SW)	944	-	273939 190887
267	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A4NE (SE)	962	-	275655 190653
268	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1936	A18NW (N)	987	-	274807 192772

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A8NW (N)	0	1	274891 191516
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (N)	0	1	274891 191516
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (N)	92	1	274869 191879
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	115	1	275045 191784
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SW (E)	216	1	275287 191622
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 45 - 60 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	240	1	275280 191650
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	250	1	274481 191329

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (NE)	251	1	275201 191812
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SW (NE)	272	1	275254 191757
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (E)	353	1	275442 191594
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SW (E)	353	1	275407 191699
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (NE)	398	1	275291 191925
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (NE)	405	1	275368 191827

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 45 - 60 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (NE)	405	1	275368 191827
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	619	1	275671 191729
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 45 - 60 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (NE)	639	1	275530 192009
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14NE (NE)	685	1	275601 191982
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 45 - 60 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (NE)	705	1	275629 191974
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	734	1	275793 191764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 35 - 45 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14NE (NE)	808	1	275717 192029
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 45 - 60 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (NE)	856	1	275754 192061
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A19SW (NE)	866	1	275539 192345
269	BGS Recorded Mineral Sites Site Name: Dan-Y-Graig Location: Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 156669 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	531	1	275629 191595
270	BGS Recorded Mineral Sites Site Name: Dan-Y-Graig Location: Port Talbot, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 156668 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SW (E)	533	1	275570 191733
271	BGS Recorded Mineral Sites Site Name: Plas Baglan Location: Baglan, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 156574 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	978	1	275768 192258

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274750, 191750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 13.00 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 83.20 mg/kg Concentration: Lead Measured 39.10 mg/kg Concentration: Nickel Measured 34.00 mg/kg Concentration:	A13SW (NW)	63	1	274750 191750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274750, 191240 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 26.60 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 92.80 mg/kg Concentration: Lead Measured 100.20 mg/kg Concentration: Nickel Measured 50.30 mg/kg Concentration:	A8NW (SW)	96	1	274750 191240
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275180, 191210 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 71.70 mg/kg Concentration: Cadmium Measured 1.10 mg/kg Concentration: Chromium Measured 62.80 mg/kg Concentration: Lead Measured 66.60 mg/kg Concentration: Nickel Measured 61.50 mg/kg Concentration:	A8NE (SE)	232	1	275180 191210
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274670, 192170 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 16.10 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 67.70 mg/kg Concentration: Lead Measured 88.40 mg/kg Concentration: Nickel Measured 21.20 mg/kg Concentration:	A13NW (N)	422	1	274670 192170
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274260, 191740 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 31.50 mg/kg Concentration: Cadmium Measured 1.30 mg/kg Concentration: Chromium Measured 561.50 mg/kg Concentration: Lead Measured 305.90 mg/kg Concentration: Nickel Measured 22.70 mg/kg Concentration:	A12SE (W)	491	1	274260 191740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274250, 191250 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 20.90 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 62.70 mg/kg Concentration: Lead Measured 117.60 mg/kg Concentration: Nickel Measured 28.20 mg/kg Concentration:	A7NE (SW)	494	1	274250 191250
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274730, 190770 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 35.40 mg/kg Concentration: Cadmium Measured 1.30 mg/kg Concentration: Chromium Measured 78.60 mg/kg Concentration: Lead Measured 234.60 mg/kg Concentration: Nickel Measured 37.10 mg/kg Concentration:	A3NW (S)	506	1	274730 190770
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275260, 190750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 21.30 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 86.60 mg/kg Concentration: Lead Measured 90.20 mg/kg Concentration: Nickel Measured 26.80 mg/kg Concentration:	A4NW (SE)	647	1	275260 190750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274220, 190760 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 19.60 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 67.70 mg/kg Concentration: Lead Measured 179.50 mg/kg Concentration: Nickel Measured 24.00 mg/kg Concentration:	A2NW (SW)	810	1	274220 190760
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275720, 190720 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 18.40 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 63.50 mg/kg Concentration: Lead Measured 72.00 mg/kg Concentration: Nickel Measured 21.20 mg/kg Concentration:	A4NE (SE)	948	1	275720 190720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274780, 190300 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured Concentration: 18.40 mg/kg Cadmium Measured Concentration: 0.90 mg/kg Chromium Measured Concentration: 62.90 mg/kg Lead Measured Concentration: 119.00 mg/kg Nickel Measured Concentration: 25.40 mg/kg	A3SW (S)	962	1	274780 190300
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 273740, 191240 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured Concentration: 18.30 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 58.30 mg/kg Lead Measured Concentration: 106.90 mg/kg Nickel Measured Concentration: 24.70 mg/kg	A6NE (W)	983	1	273740 191240
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Swansea Count Id: 368 Arsenic Minimum Concentration: 8.00 mg/kg Arsenic Average Concentration: 79.00 mg/kg Arsenic Maximum Concentration: 2161.00 mg/kg Cadmium Minimum Concentration: 0.10 mg/kg Cadmium Average Concentration: 2.90 mg/kg Cadmium Maximum Concentration: 61.90 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 72.00 mg/kg Chromium Maximum Concentration: 562.00 mg/kg Lead Minimum Concentration: 23.00 mg/kg Lead Average Concentration: 413.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 8.00 mg/kg Nickel Average Concentration: 52.00 mg/kg Nickel Maximum Concentration: 384.00 mg/kg	A8NW (N)	0	1	274891 191516
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A8NW (N)	0	6	274891 191516
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A8NW (N)	0	-	274891 191516
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	92	1	274869 191879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	169	1	275000 191889
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	217	1	275301 191579
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	275031 191599
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	2	1	275000 191655
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	96	1	274672 191329
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	191	1	275091 191840
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SE (S)	203	1	275000 191110
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	245	1	275286 191663
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	245	1	275286 191663
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	275031 191599
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	2	1	275000 191655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SW)	96	1	274672 191329
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	191	1	275091 191840
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SE (S)	203	1	275000 191110
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	275000 191516
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (SW)	247	1	274489 191322
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	274998 191516
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A8NW (N)	0	1	274891 191516
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	274998 191516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Contemporary Trade Directory Entries Name: Weartech Location: Moor Road, Port Talbot, West Glamorgan, SA12 7BJ Classification: Foundries Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	116	-	274889 191147
272	Contemporary Trade Directory Entries Name: Atlantic Systems Location: Unit 1, Moor Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BJ Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	116	-	274889 191147
272	Contemporary Trade Directory Entries Name: Atlantic Systems Location: Unit 1, Moor Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BJ Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	116	-	274889 191147
272	Contemporary Trade Directory Entries Name: Awco Ltd Location: Unit 1, Moor Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BJ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	116	-	274889 191147
272	Contemporary Trade Directory Entries Name: Elecbrand Location: Unit 1, Moor Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BJ Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	116	-	274889 191147
272	Contemporary Trade Directory Entries Name: Cornelius Electronics Location: Unit 1, Moor Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SW (S)	116	-	274889 191147
273	Contemporary Trade Directory Entries Name: Bonita Blinds Location: 61, Village Gardens, Baglan, Port Talbot, West Glamorgan, SA12 7LP Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	175	-	274523 191532
274	Contemporary Trade Directory Entries Name: Just Deliveries Location: 21, Windsor Village, Port Talbot, West Glamorgan, SA12 7EU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (W)	177	-	274536 191386
274	Contemporary Trade Directory Entries Name: Pioneer Maintenance Services Location: 41, Pentre Afan, Baglan, Port Talbot, West Glamorgan, SA12 7RN Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (W)	208	-	274497 191403
275	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	231	-	274788 191039
276	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DA Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A8SW (SW)	261	-	274647 191106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	Contemporary Trade Directory Entries Name: Vega Nutritionals Location: Unit 3-4 Christchurch Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BZ Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	265	-	275059 191077
277	Contemporary Trade Directory Entries Name: Krunchie Ltd Location: Unit 2, Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	265	-	275059 191077
277	Contemporary Trade Directory Entries Name: Cultech Location: Unit 2, Christchurch Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BZ Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	267	-	275061 191077
277	Contemporary Trade Directory Entries Name: Interpak Ltd Location: Unit 2, Christchurch Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BZ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	267	-	275061 191077
278	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (SW)	278	-	274597 191137
279	Contemporary Trade Directory Entries Name: Envases Location: Unit 1, Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Classification: Aerosols Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	282	-	275180 191147
280	Contemporary Trade Directory Entries Name: Dh Logistics Services Location: Christchurch Rd, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7BZ Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	323	-	274792 190943
281	Contemporary Trade Directory Entries Name: Royston Motor Co Location: Rear Of West End Service Station, Pentwyn Baglan Road, Baglan, Port Talbot, West Glamorgan, SA12 8EA Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A14SW (NE)	326	-	275326 191742
282	Contemporary Trade Directory Entries Name: Extraclean Location: 12, Sarnfan Baglan Road, Baglan, PORT TALBOT, West Glamorgan, SA12 8AG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (E)	351	-	275467 191483
283	Contemporary Trade Directory Entries Name: S E I Interconnect Products (Europe) Ltd Location: Unit 34, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	380	-	274996 190905
284	Contemporary Trade Directory Entries Name: D & H Roofing & Building Location: 7, Fernfield, Port Talbot, West Glamorgan, SA12 8AL Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	389	-	275480 191595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	Contemporary Trade Directory Entries Name: Amps Location: Unit 32, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	400	-	274921 190863
285	Contemporary Trade Directory Entries Name: K E Supplies Location: Unit 31, Aberavon Road, Baglan Industrial Park, Port Talbot, SA12 7DJ Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	409	-	274908 190853
285	Contemporary Trade Directory Entries Name: Afan Vale Sandwich Fillings Ltd Location: Unit 30 Baglan Way, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7BY Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A3NW (S)	421	-	274892 190839
286	Contemporary Trade Directory Entries Name: B P Chemicals Ltd Location: Seaway Pde, Port Talbot, West Glamorgan, SA12 7BP Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	416	-	274436 191912
287	Contemporary Trade Directory Entries Name: Vector International Ltd Location: 18, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Oil & Gas Exploration Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	446	-	275235 190982
287	Contemporary Trade Directory Entries Name: The Tempertech Location: 18, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (SE)	447	-	275235 190982
288	Contemporary Trade Directory Entries Name: Component Print Ltd Location: Unit 24, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	462	-	274947 190806
288	Contemporary Trade Directory Entries Name: D H Logistics Services Ltd Location: Unit 25, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	470	-	274935 190795
288	Contemporary Trade Directory Entries Name: N D Printing Ltd Location: Unit 26, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	482	-	274921 190781
288	Contemporary Trade Directory Entries Name: Pugh Colour Printers Ltd Location: Unit 26, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	482	-	274921 190781
288	Contemporary Trade Directory Entries Name: Plexus Lpg Conversions Location: Unit 26, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	482	-	274921 190781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	Contemporary Trade Directory Entries Name: Lifting Gear & Safety Location: Unit 26, Aberavon Road, Baglan Industrial Park, Port Talbot, SA12 7DJ Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A3NE (S)	482	-	274921 190781
288	Contemporary Trade Directory Entries Name: Jenncott Shoulder Padding Co Location: Unit 26/27, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	493	-	274909 190768
289	Contemporary Trade Directory Entries Name: Pughs Colourprint Uk Ltd Location: Unit 18-19, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	477	-	274343 191868
289	Contemporary Trade Directory Entries Name: City Industrial Supplies Ltd Location: Unit 18, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	479	-	274349 191882
290	Contemporary Trade Directory Entries Name: Swansea Bay Health Board Location: One Talbot Gateway, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	480	-	274487 192107
291	Contemporary Trade Directory Entries Name: Baglan Automotive Location: 10a Seaway Pde Ind Est, Port Talbot, West Glamorgan, SA12 7BR Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	492	-	274412 192026
291	Contemporary Trade Directory Entries Name: E E S Precision Engineering Ltd Location: Seaway Parade Indust Est, Port Talbot, West Glamorgan, SA12 7BR Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	493	-	274411 192026
291	Contemporary Trade Directory Entries Name: Rhino Heating Location: Unit 14, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	507	-	274417 192062
292	Contemporary Trade Directory Entries Name: Envico Engineering Location: Unit 8, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	498	-	275142 190849
293	Contemporary Trade Directory Entries Name: Unifloc Process Engineers Location: Unit 1 Rutherglen Centre, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Industrial Engineers Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (NW)	499	-	274278 191793
293	Contemporary Trade Directory Entries Name: Braithwaite Engineers Ltd Location: Unit 1a, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Industrial Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (NW)	502	-	274274 191791

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	Contemporary Trade Directory Entries Name: Folland Joinery Location: Unit 1, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (NW)	502	-	274274 191791
293	Contemporary Trade Directory Entries Name: Abertaw Bro Morgannwg University Local Health Board Location: Unit 1, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (NW)	502	-	274274 191791
294	Contemporary Trade Directory Entries Name: Car & Van Value Location: Acacia Av, Port Talbot, West Glamorgan, SA12 7DP Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	500	-	274558 190860
295	Contemporary Trade Directory Entries Name: Screwfix Location: Baglan Industrial Estate, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A3NE (S)	505	-	275059 190795
295	Contemporary Trade Directory Entries Name: M H M Location: Unit 3, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Power Transmission Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3NE (S)	518	-	275024 190768
295	Contemporary Trade Directory Entries Name: Vizor Tempered Glass Ltd Location: Unit 21, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Glass Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	518	-	275024 190768
295	Contemporary Trade Directory Entries Name: Scrap Yard In Port Tolbot Htt Location: Unit 30, Port Talbot, West Glamorgan, SA12 7dj Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3NE (S)	531	-	274984 190743
295	Contemporary Trade Directory Entries Name: Cam Engineering Location: Unit 17, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Machine Tools - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	531	-	274984 190743
295	Contemporary Trade Directory Entries Name: Howdens Joinery Co Location: Unit 17, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	531	-	274984 190743
296	Contemporary Trade Directory Entries Name: Sa12 Energy Services Ltd Location: Unit 14, Seaway Drive, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Energy Efficient Products and Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	530	-	274400 192078

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	Contemporary Trade Directory Entries Name: Extreme Products Location: 13-14, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	530	-	274400 192078
296	Contemporary Trade Directory Entries Name: Creative In Colour Location: Unit 14, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	530	-	274400 192078
296	Contemporary Trade Directory Entries Name: Speedy Services Location: Unit 12, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	561	-	274359 192072
296	Contemporary Trade Directory Entries Name: Lloyds British Location: Unit 12, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	565	-	274356 192074
296	Contemporary Trade Directory Entries Name: Speedy Hire Centre Location: Unit 12, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	565	-	274356 192074
296	Contemporary Trade Directory Entries Name: Speedy Hire Centre Location: Unit 12, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	565	-	274356 192074
297	Contemporary Trade Directory Entries Name: Tech Pressings Ltd Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	536	-	275258 190887
297	Contemporary Trade Directory Entries Name: Tyregeniics Ltd Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Tyre Disposal Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	536	-	275258 190887
297	Contemporary Trade Directory Entries Name: R G Tooling Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	537	-	275258 190887
297	Contemporary Trade Directory Entries Name: Eurogrind Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	537	-	275258 190887
297	Contemporary Trade Directory Entries Name: T & R Phillips Haulage Location: Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	537	-	275258 190887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	Contemporary Trade Directory Entries Name: B A W Precision Engineering Location: UNIT 16, BAGLAN WAY, BAGLAN INDUSTRIAL PARK, PORT TALBOT, SA12 7BY Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	537	-	275258 190887
297	Contemporary Trade Directory Entries Name: Tyregenics Location: Unit 16, Aberafon Rd, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7DJ Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	537	-	275257 190886
298	Contemporary Trade Directory Entries Name: Nolan Roadmarking Ltd Location: Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Road Construction Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	537	-	274326 191962
299	Contemporary Trade Directory Entries Name: Component Print Ltd Location: Unit 15, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	544	-	274966 190725
299	Contemporary Trade Directory Entries Name: Components Finishers Ltd Location: Unit 15, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	544	-	274966 190725
300	Contemporary Trade Directory Entries Name: Foredowel Location: Unit 4, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	548	-	274267 191876
300	Contemporary Trade Directory Entries Name: Spectrum Glass Location: Unit 5, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Glass Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	556	-	274267 191893
300	Contemporary Trade Directory Entries Name: G E Turner Location: Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	556	-	274267 191893
300	Contemporary Trade Directory Entries Name: P Davies Location: Princess of Wales Court, Seaway Dr, Port Talbot, West Glamorgan, SA12 7BR Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	556	-	274286 191928
300	Contemporary Trade Directory Entries Name: Total Water Products Location: Unit 6, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Chemical Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	564	-	274265 191906
301	Contemporary Trade Directory Entries Name: Direct Stationery M F G Ltd Location: Acacia Avenue, Port Talbot, West Glamorgan, SA12 7DP Classification: Stationery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	565	-	274711 190714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Contemporary Trade Directory Entries Name: Scrap Yard In Port Talbot Htt Location: Unit 1a Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, sa12 7br Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	571	-	274345 192067
302	Contemporary Trade Directory Entries Name: I P L Structural Services Ltd Location: 1-2 Sirius Drive, Port Talbot, West Glamorgan, SA12 7BR Classification: Stainless Steel Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (NW)	571	-	274345 192067
302	Contemporary Trade Directory Entries Name: Love 2 Recycle Location: Unit 10a, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	576	-	274332 192055
302	Contemporary Trade Directory Entries Name: M M Engineering Location: Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	591	-	274302 192032
303	Contemporary Trade Directory Entries Name: Engineering Repairs & Services Ltd Location: Unit 6, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (SE)	583	-	275197 190783
304	Contemporary Trade Directory Entries Name: Autolec Diesel Services Location: Unit 7A, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Diesel Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	591	-	274262 191958
305	Contemporary Trade Directory Entries Name: Jags Cleaning Services Location: 5, Poppy Close, Port Talbot, West Glamorgan, SA12 7EA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	593	-	274166 191196
306	Contemporary Trade Directory Entries Name: Volac International Location: Unit 12, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A3NE (S)	594	-	275136 190734
307	Contemporary Trade Directory Entries Name: Baglan Building Plastics Location: Seaway Parade, Port Talbot, West Glamorgan, SA12 7BL Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	611	-	274086 191551
308	Contemporary Trade Directory Entries Name: Priority Pneumatic Location: 47, Southville Road, Port Talbot, West Glamorgan, SA12 7DT Classification: Pneumatic Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	612	-	274328 190938
309	Contemporary Trade Directory Entries Name: Frenni Location: 14, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A4NW (SE)	625	-	275284 190796

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Contemporary Trade Directory Entries Name: Excel Assemblies Ltd Location: Unit 14, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A4NW (SE)	625	-	275284 190796
309	Contemporary Trade Directory Entries Name: Frenni Transport Ltd Location: 14, Baglan Way, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A4NW (SE)	625	-	275284 190796
310	Contemporary Trade Directory Entries Name: A Cochlin & Co Location: 98, Southdown Road, Port Talbot, West Glamorgan, SA12 7HS Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	629	-	274380 190852
311	Contemporary Trade Directory Entries Name: Isotemp (Ductwork) Ltd Location: Baglan Way, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7BY Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3NE (S)	630	-	275036 190654
312	Contemporary Trade Directory Entries Name: Bartlett Engineering S W Ltd Location: Unit 7, Aberavon Road, Baglan Industrial Park, PORT TALBOT, West Glamorgan, SA12 7DJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	646	-	275095 190657
313	Contemporary Trade Directory Entries Name: Aggreko Uk Ltd Location: Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Power Transmission Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	655	-	274263 192093
313	Contemporary Trade Directory Entries Name: Aggreko Uk Ltd Location: Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	655	-	274263 192093
313	Contemporary Trade Directory Entries Name: Ariazone Location: Princess of Wales Court, Seaway Parade Industrial Estate, Port Talbot, SA12 7BT Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	657	-	274270 192109
313	Contemporary Trade Directory Entries Name: W Doyle Location: Princess of Wales Court, Seaway Parade Industrial Estate, Port Talbot, SA12 7BT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	657	-	274270 192109
314	Contemporary Trade Directory Entries Name: System Box Ltd Location: 30, Church Road, Baglan, Port Talbot, West Glamorgan, SA12 8ST Classification: Potteries Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	671	-	275160 192376
315	Contemporary Trade Directory Entries Name: Power Clean Services Location: 86, Southdown Road, Port Talbot, West Glamorgan, SA12 7HS Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	675	-	274360 190805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	Contemporary Trade Directory Entries Name: Cape Scaffolding Ltd Location: Rutherglen Centre, Seaway Parade, Port Talbot, West Glamorgan, SA12 7BL Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	693	-	274358 192280
317	Contemporary Trade Directory Entries Name: Fia Management Footwear Location: Unit 6, Rutherglen Centre, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Footwear Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (N)	719	-	274531 192433
318	Contemporary Trade Directory Entries Name: Sven Interiors & Costumes Location: 35, Church Road, Baglan, Port Talbot, SA12 8SU Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	735	-	275016 192499
319	Contemporary Trade Directory Entries Name: Celvac Vacuum Location: Rutherglen Centre, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	761	-	274397 192401
319	Contemporary Trade Directory Entries Name: H I - Speed Tyres Location: Rutherglen Centre, Seaway Parade, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	761	-	274397 192401
320	Contemporary Trade Directory Entries Name: M H M Plant Location: Unit 3, Aberavon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Generators - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	768	-	275065 190519
321	Contemporary Trade Directory Entries Name: Generation Plastering Building Location: Home, Port Talbot, West Glamorgan, SA12 6tq Classification: Builders' Tools & Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A3SW (S)	783	-	274740 190485
322	Contemporary Trade Directory Entries Name: Dale Electronics Location: 63, Vivian Park Drive, Port Talbot, West Glamorgan, SA12 6RP Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SW (S)	791	-	274823 190469
323	Contemporary Trade Directory Entries Name: University Of Wales Hydrogen Centre Location: Baglan Energy Park, Central Avenue, Baglan, Port Talbot, SA12 7AX Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	804	-	274177 192238
323	Contemporary Trade Directory Entries Name: Sarpak Location: Baglan Energy Park, Central Avenue, Baglan, Port Talbot, SA12 7AX Classification: Polythene & Plastic Sheeting Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	804	-	274177 192238
323	Contemporary Trade Directory Entries Name: Montagne Jeunesse Location: Baglan Energy Park, Central Avenue, Baglan, Port Talbot, SA12 7AX Classification: Toiletries Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	804	-	274177 192238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	Contemporary Trade Directory Entries Name: Cambrian Valves Ltd Location: Unit 8, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Valve Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	813	-	274465 192505
325	Contemporary Trade Directory Entries Name: Tankclean Location: Rutherglen Centre, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	824	-	274380 192466
326	Contemporary Trade Directory Entries Name: Theatre Quest Location: 4, Morrison Road, Port Talbot, West Glamorgan, SA12 6TG Classification: Hi-Fi Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A3SW (S)	887	-	274782 190375
327	Contemporary Trade Directory Entries Name: Car Buyers Wales Com Location: A48 West Bound Baglan, Port Talbot, West Glamorgan, SA12 8BH Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	898	-	274604 192651
328	Contemporary Trade Directory Entries Name: Neath General Hospital Location: Baglan Way, Port Talbot, West Glamorgan, SA12 7BX Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A4SW (SE)	960	-	275402 190466
328	Contemporary Trade Directory Entries Name: Neath General Hospital Location: Baglan Way, Port Talbot, West Glamorgan, SA12 7BX Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A4SW (SE)	961	-	275402 190466
329	Fuel Station Entries Name: Morrisons Baglan Location: Christchurch Road, Baglan Moor, Port Talbot, Neath Port Talbot, SA12 7BZ Brand: Morrisons Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A8SW (SW)	262	-	274646 191106
330	Fuel Station Entries Name: Hydrogen - University Of Glamorgan Location: Central Avenue, Baglan Canolfan Hydrogen Centre, Port Talbot, Neath Port Talbot, SA12 7AZ Brand: Unbranded Premises Type: Petrol Station Status: Non-Retail Positional Accuracy: Manually positioned to the address or location	A12SW (W)	839	-	273908 191795
331	Points of Interest - Commercial Services Name: S W Freight Logistic Ltd Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (SE)	103	7	275067 191286
332	Points of Interest - Commercial Services Name: Just Deliveries Location: 21 Windsor Village, Port Talbot, SA12 7EU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (W)	177	7	274536 191386
333	Points of Interest - Commercial Services Name: Morrisons Baglan Location: Christchurch Road, Baglan Moor, Port Talbot, SA12 7BZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (SW)	235	7	274657 191134

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
333	Points of Interest - Commercial Services Name: Morrisons Car Wash Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7DA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (SW)	260	7	274647 191108
333	Points of Interest - Commercial Services Name: Car Wash Location: Christchurch Road, Baglan Moor, Port Talbot, West Glamorgan, SA12 7BZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (SW)	262	7	274646 191106
334	Points of Interest - Commercial Services Name: Royston Motor Co Location: Rear Of West End Service Station, Pentwyn Baglan Road, Baglan, Port Talbot, SA12 8EA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (NE)	326	7	275326 191742
335	Points of Interest - Commercial Services Name: Tyregenics Location: Unit 16, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A9SW (SE)	536	7	275258 190888
335	Points of Interest - Commercial Services Name: T & R Phillips Haulage Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	537	7	275258 190887
335	Points of Interest - Commercial Services Name: Tyregenics Ltd Location: Unit 16, Aberafon Rd, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7DJ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A9SW (SE)	537	7	275257 190886
336	Points of Interest - Commercial Services Name: Love 2 Recycle Location: Unit 10a, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A12NE (NW)	576	7	274332 192055
336	Points of Interest - Commercial Services Name: W Doyle Transport Location: Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	655	7	274263 192093
336	Points of Interest - Commercial Services Name: Ariazone M O T Centre Location: Princess of Wales Court Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	656	7	274270 192108
336	Points of Interest - Commercial Services Name: Ariazone MOT Centre Location: Princess of Wales Court Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	656	7	274270 192109
337	Points of Interest - Commercial Services Name: Autolec Diesel Services Location: Unit 7A Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	591	7	274262 191958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	Points of Interest - Commercial Services Name: Autolec Diesel Services Location: Unit 7a Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (NW)	591	7	274262 191958
338	Points of Interest - Commercial Services Name: Frenni Transport Ltd Location: 14 Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A4NW (SE)	626	7	275284 190795
338	Points of Interest - Commercial Services Name: Frenni Location: 14 Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A4NW (SE)	626	7	275284 190795
339	Points of Interest - Commercial Services Name: Hi - Speed Tyres Location: Rutherglen Centre Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	862	7	274227 192388
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A4NW (SE)	903	7	275411 190544
340	Points of Interest - Education and Health Name: Groeswen Hospital Location: Margam Road, Port Talbot, SA4 2LH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A4SW (SE)	942	7	275395 190484
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A4SW (SE)	960	7	275402 190466
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A4SW (SE)	960	7	275402 190466
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A4SW (SE)	960	7	275402 190466
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A4SW (SE)	960	7	275402 190466
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A4SW (SE)	961	7	275402 190466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
340	Points of Interest - Education and Health Name: Neath Port Talbot Hospital Location: Baglan Way, Port Talbot, SA12 7BX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A4SW (SE)	961	7	275402 190466
341	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	29	7	274983 191316
342	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	234	7	275144 191180
342	Points of Interest - Manufacturing and Production Name: Baglan Industrial Park Location: SA12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	303	7	275167 191111
343	Points of Interest - Manufacturing and Production Name: Biz Net Location: 95 Brooklyn Gardens, Port Talbot, SA12 7PD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SE (W)	332	7	274411 191687
344	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (SW)	438	7	274588 190916
345	Points of Interest - Manufacturing and Production Name: Seaway Parade Industrial Estate Location: SA12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	468	7	274441 192027
346	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	489	7	274514 192147
347	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: SA12 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14SW (E)	529	7	275565 191734
347	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: SA12 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	545	7	275582 191737
348	Points of Interest - Manufacturing and Production Name: Factory Location: SA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A3NW (S)	545	7	274743 190727
348	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	551	7	274736 190722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: SA12 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14SE (E)	553	7	275653 191588
350	Points of Interest - Manufacturing and Production Name: Industrial Park Location: SA12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	577	7	275138 190754
351	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: SA12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	616	7	274511 192304
351	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (N)	635	7	274562 192354
352	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	758	7	274378 192383
352	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	804	7	274378 192440
352	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	814	7	274387 192459
353	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	832	7	274250 192369
353	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SE (NW)	834	7	274244 192365
353	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A17SE (NW)	837	7	274242 192367
354	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (NW)	872	7	273926 191924
354	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (NW)	904	7	273906 191956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
354	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11NE (NW)	951	7	273878 192003
354	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11NE (NW)	982	7	273850 192016
355	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (NW)	971	7	273913 192110
356	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (N)	1000	7	274518 192731
357	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7DA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (SW)	260	7	274647 191108
357	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7DA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (SW)	261	7	274647 191106
357	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (SW)	262	7	274646 191106
357	Points of Interest - Public Infrastructure Name: Morrisons Baglan Location: Christchurch Road, Baglan Moor, Port Talbot, SA12 7BZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (SW)	262	7	274646 191106
358	Points of Interest - Public Infrastructure Name: Baglan Rail Station Location: SA12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NW (N)	410	7	274809 192194
358	Points of Interest - Public Infrastructure Name: Baglan Station Location: Nr Seaway Parade, SA12 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NW (N)	410	7	274809 192194
359	Points of Interest - Public Infrastructure Name: Bus Depot Location: SA12 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	463	7	274564 190903
359	Points of Interest - Public Infrastructure Name: Bus Depot Location: SA12 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	464	7	274564 190902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
360	Points of Interest - Public Infrastructure Name: Tyregenics Location: Unit 16, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9SW (SE)	536	7	275258 190888
360	Points of Interest - Public Infrastructure Name: Tyregenics Location: Unit 16, Aberafon Rd, Baglan Ind Pk, Port Talbot, West Glamorgan, SA12 7DJ Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A9SW (SE)	537	7	275257 190886
361	Points of Interest - Public Infrastructure Name: Sandfields Police Station Location: Dew Road, Sandfields, Port Talbot, SA12 7HE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A2NE (SW)	824	7	274420 190562
361	Points of Interest - Public Infrastructure Name: Sandfields Police Station Location: Dew Road, Port Talbot, West Glamorgan, SA12 7HE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A2NE (SW)	824	7	274421 190561
362	Points of Interest - Recreational and Environmental Name: Play Area Location: SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (N)	84	7	274783 191844
363	Points of Interest - Recreational and Environmental Name: Playground Location: Rowan Tree Avenue (Rhodfa Coed Cerdinen), SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (NE)	207	7	275210 191704
364	Points of Interest - Recreational and Environmental Name: Play Area Location: SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	222	7	274578 191244
365	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	420	7	274847 192205
365	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Seaway Parade, SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	421	7	274854 192206

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
366	Ancient Woodland Name: Not Supplied Reference: 13961 Area(m ²): 5961.78 Type: Ancient and Semi-Natural Woodland	A14NW (NE)	606	3	275471 192034
367	Ancient Woodland Name: Not Supplied Reference: 13967 Area(m ²): 7872.66 Type: Ancient and Semi-Natural Woodland	A18SW (N)	672	3	274831 192457
368	Ancient Woodland Name: Not Supplied Reference: 13964 Area(m ²): 3971.87 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	758	3	275483 192250
369	Ancient Woodland Name: Not Supplied Reference: 13963 Area(m ²): 2997.57 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	805	3	275570 192225
370	Ancient Woodland Name: Not Supplied Reference: 13962 Area(m ²): 3739 Type: Ancient and Semi-Natural Woodland	A14NE (NE)	829	3	275707 192084
371	Ancient Woodland Name: Not Supplied Reference: 8097 Area(m ²): 29177.44 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	833	3	275520 192319
372	Ancient Woodland Name: Not Supplied Reference: 13966 Area(m ²): 5692.02 Type: Ancient and Semi-Natural Woodland	A18NE (N)	835	3	275194 192543
373	Ancient Woodland Name: Not Supplied Reference: 13965 Area(m ²): 5795.65 Type: Ancient and Semi-Natural Woodland	A19SE (NE)	900	3	275683 192239
374	Ancient Woodland Name: Not Supplied Reference: 13968 Area(m ²): 5570.15 Type: Ancient and Semi-Natural Woodland	A18NE (N)	904	3	275237 192599

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices City and County of Swansea - Environmental Health Department Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department	January 2015 June 2020 March 2015	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Natural Resources Wales Environment Agency - Welsh Region	April 2021 August 2014	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	April 2021 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Swansea Bay Port Health Authority Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health Department	April 2014 August 2012 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Annually Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Swansea Bay Port Health Authority City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually Annually
Substantiated Pollution Incident Register Natural Resources Wales Environment Agency Wales - South West Area	April 2021 January 2021	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2021 April 2021	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	April 2021 October 2017	Quarterly Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
Source Protection Zones Natural Resources Wales	November 2016	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	August 2018	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water Suitability Natural Resources Wales	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	January 2021 January 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South West Area Natural Resources Wales	April 2021 April 2021	Quarterly Quarterly
Local Authority Landfill Coverage City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	May 2000 September 2003	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency Wales - South West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	March 2003	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	March 2003	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	
Planning Hazardous Substance Enforcements City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	August 2018	Bi-Annually
Areas of Adopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	June 2020 June 2020	As notified As notified
Areas of Unadopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	June 2020 June 2020	As notified As notified
Areas of Outstanding Natural Beauty Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves City and County of Swansea Neath Port Talbot County Borough Council	August 2018 August 2018	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	June 2019	Bi-Annually
National Parks Natural Resources Wales	August 2018	Annually
Nitrate Vulnerable Zones Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	July 2019 October 2005	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Neath Port Talbot County Borough Council - Environmental Health Department Room 322, Neath Civic Centre, Neath, West Glamorgan, SA11 3QZ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
3	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

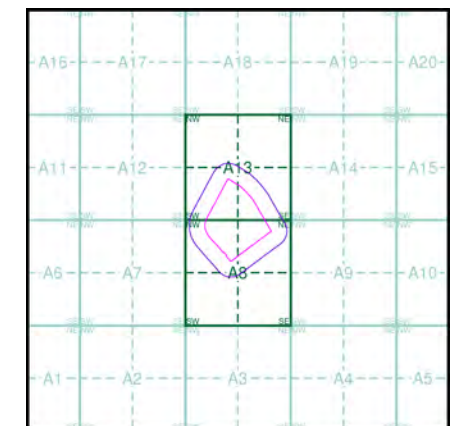


Geotechnical & Geoenvironmental Specialists

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	3
Glamorganshire	1:10,560	1900	4
Glamorganshire	1:10,560	1921	5
Glamorganshire	1:10,560	1921	6
Glamorganshire	1:10,560	1936	7
Glamorganshire	1:10,560	1938 - 1952	8
Historical Aerial Photography	1:10,560	1949	9
Glamorganshire	1:10,560	1951	10
Ordnance Survey Plan	1:10,000	1964	11
Ordnance Survey Plan	1:10,000	1974	12
Swansea	1:10,000	1976	13
Ordnance Survey Plan	1:10,000	1980	14
Ordnance Survey Plan	1:10,000	1996	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2021	18

Historical Map - Slice A



Order Details

Order Number: 280525462_1_1
Customer Ref: 16750/JRW
National Grid Reference: 274890, 191520
Slice: A
Site Area (Ha): 12.64
Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ

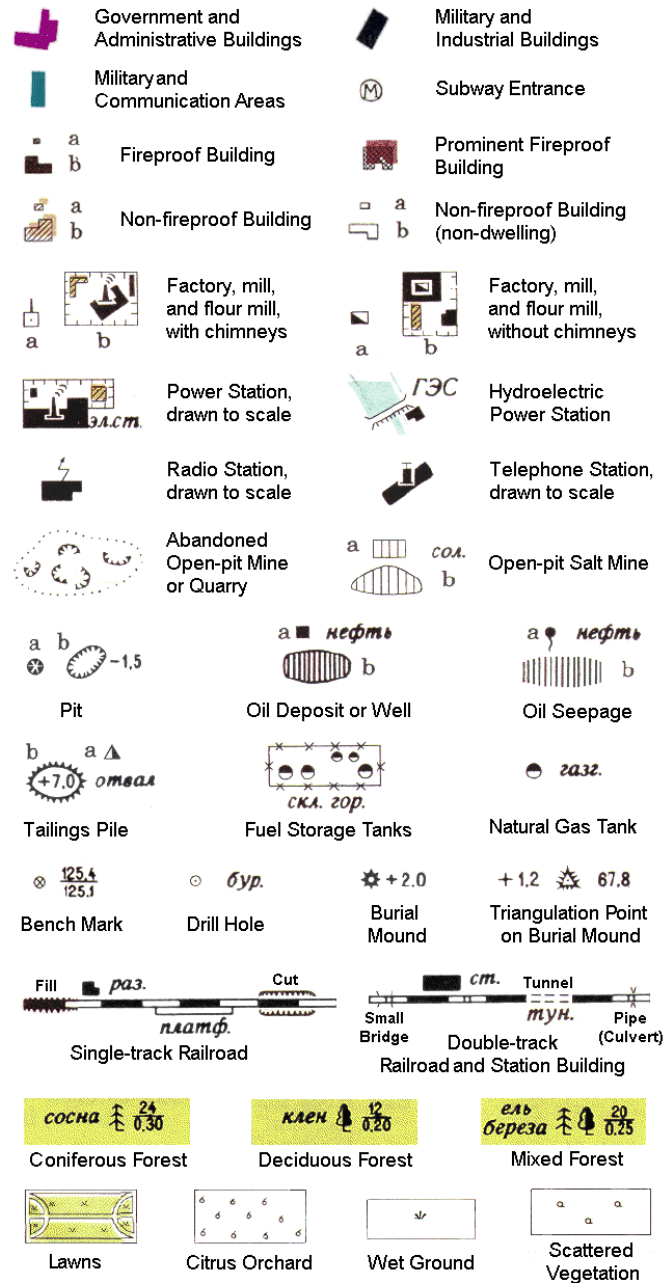


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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale



243.8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 Velocity of the current, width of river bed, depth of river

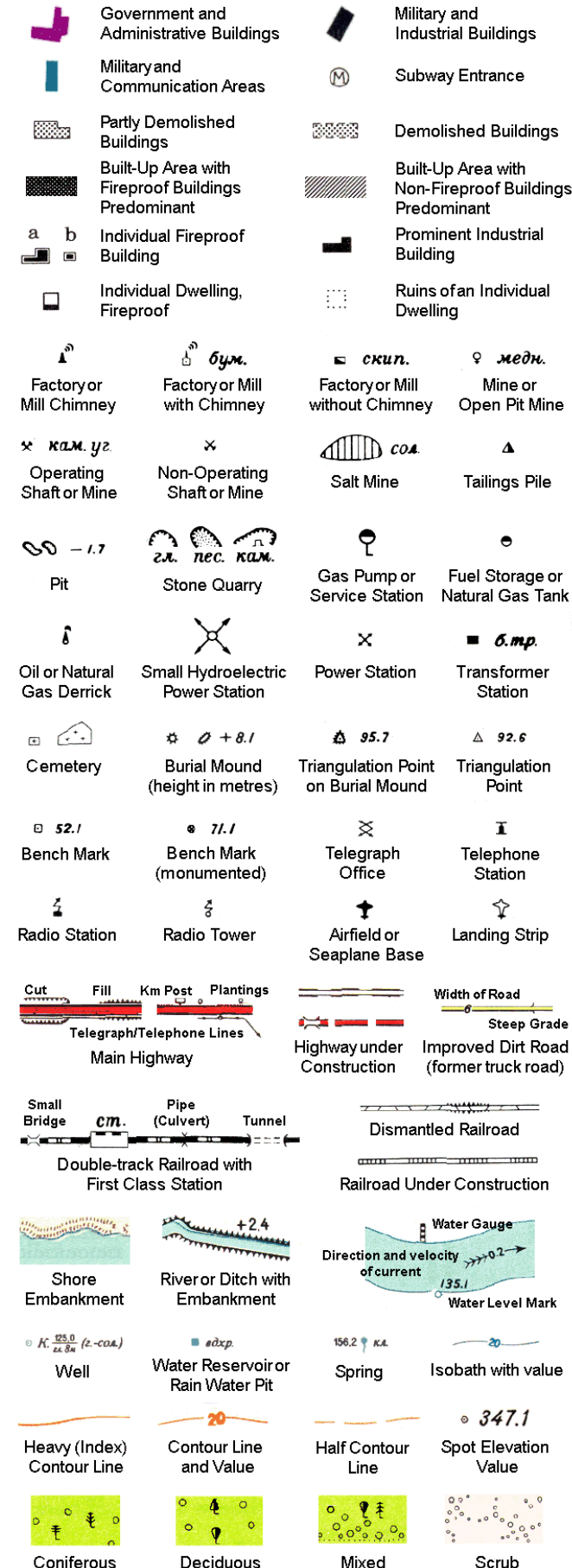
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale



Key to Numbers on Mapping

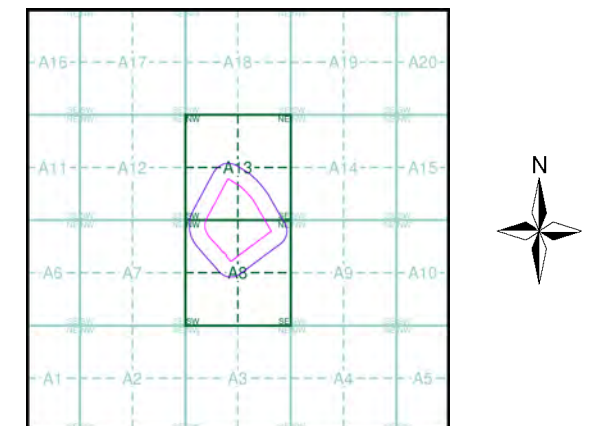


Geotechnical & Geoenvironmental Specialists

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	3
Glamorganshire	1:10,560	1900	4
Glamorganshire	1:10,560	1921	5
Glamorganshire	1:10,560	1921	6
Glamorganshire	1:10,560	1936	7
Glamorganshire	1:10,560	1938 - 1952	8
Historical Aerial Photography	1:10,560	1949	9
Glamorganshire	1:10,560	1951	10
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Ordnance Survey Plan	1:10,000	1974	12
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Ordnance Survey Plan	1:10,000	1980	14
Ordnance Survey Plan	1:10,000	1996	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2021	18

Russian Map - Slice A



Order Details

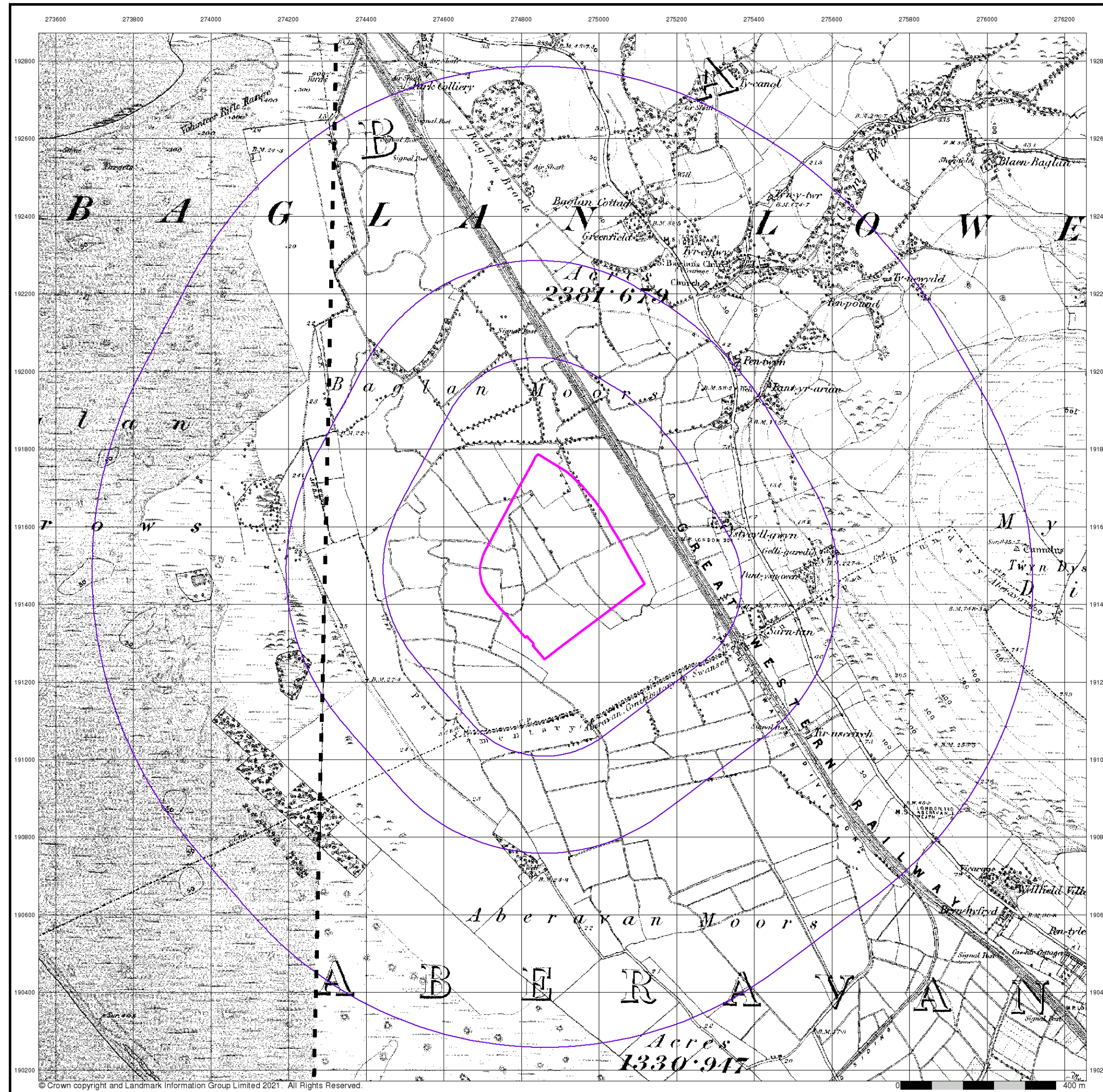
Order Number: 280525462_1_1
 Customer Ref: 16750/JRW
 National Grid Reference: 274890, 191520
 Slice: A
 Site Area (Ha): 12.64
 Search Buffer (m): 1000

Site Details

Land off Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BZ



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Geotechnical & Geoenvironmental Specialists

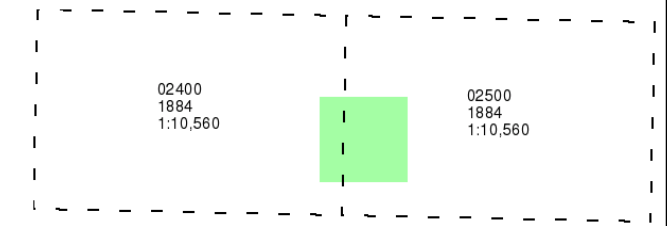
Glamorganshire

Published 1884

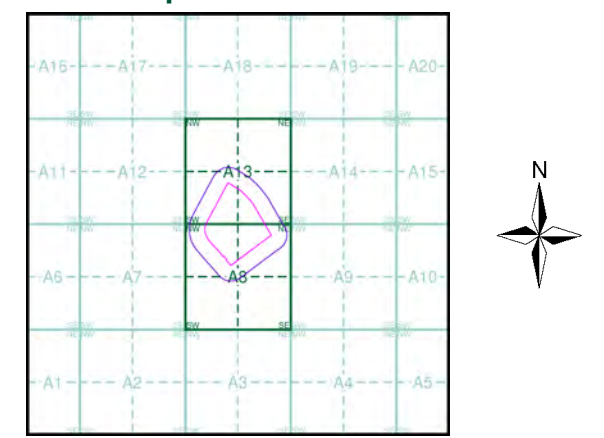
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 280525462_1_1
Customer Ref: 16750/JRW
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