

**GEOTECHNICAL AND GEO-
ENVIRONMENTAL REPORT**
Land Adjacent to Rembrant Place,
Lingfield Avenue, Sandfields
Port Talbot

Prepared for:
Tai Tarian Ltd

February 2020

Job No: 15772

REPORT TITLE : **Geotechnical and Geo-environmental
Report: Land Adjacent to Rembrant
Place, Lingfield Avenue, Sandfields,
Port Talbot**

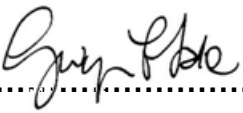
REPORT STATUS : **V.2 (Final)**

JOB NUMBER : **15772**

DATE : **February 2020**

PREPARED BY : 
.....
(Mr D Emanuel)

REVIEWED BY : 
.....
(Mr T Walby)

APPROVED BY : 
.....
(Dr G. C. Lake)

Executive Summary

Tai Tarian Ltd are proposing a residential development at an undeveloped site located adjacent to Rembrant Place, Sandfields, Port Talbot.

The site currently comprises an undeveloped area of grass land adjacent to housing.

The site is underlain by rocks of the Llynfi Beds of the Upper Coal Measures. The bedrock is shown to have a cover of blown sand. A BGS Borehole located at the hospital site to the north of the study site encountered alluvium (soft to firm clays and peat) to 11.4m, where silty sandy gravel with cobbles was encountered.

The Coal Authority did not consider the site to be at risk from coal mine related subsidence.

Terra Firma Wales Ltd conclude that the site presents a low risk of ground gas.

A site investigation comprising three trial pits and one LCP Borehole was undertaken. The ground conditions beneath the site were found to comprise a mantle of made ground over slightly silty fine to medium sand. Groundwater rose to 1.3m below ground level and running sands were observed. The borehole encountered granular deposits to 4.40m depth below which cohesive deposits were encountered. Dense, becoming very dense gravels were encountered below 13.30m.

Soil Chemical Testing did not detect determinants in excess of the published Generic Assessment Criteria (GAC) for a residential setting.

An Envirocheck Report for the site revealed that No Radon Protection is required for new development at the site.

A steel reinforced concrete raft may be employed at the site, extending to natural sands and a minimum of 750mm below final ground level for loads of 75 kN/m². If larger loads are required square section piles could be employed, extending into the very dense gravels.

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SECTION 1 Introduction and Proposed Development

Tai Tarian Ltd are proposing the redevelopment of housing at land adjacent to Rembrant Place, Sandfields, Port Talbot.

Terra Firma (Wales) Limited has been commissioned by Tai Tarian Ltd, to undertake a geo-environmental assessment and geotechnical investigation of the site.

The main objectives of the geo-environmental assessment programme were to:

- Identify the potential environmental liabilities at the site associated with any soil contamination from past site uses.
- Provide a summary of the environmental conditions at the site, together with any necessary remediation works to render the site fit for its intended use.
- Provide recommendations with regard to radon.

Geotechnical Investigation will follow shortly.

In order to achieve the above objectives, Terra Firma (Wales) Limited carried out an assessment programme including a review of existing data, followed by a field investigation to determine the prevailing ground conditions and also to collect and analyse soil samples from selected locations around the site.

1.1 Limitations and Exceptions of Investigation

The geo-environmental and geotechnical investigation was conducted, and this report has been prepared, for the sole internal reliance of Tai Tarian Ltd 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 geo-environmental and geo-technical consultants. Terra Firma (Wales) Limited does not provide legal advice and the advice of lawyers may also 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.

SECTION 2 Review of Existing Data

2.1 Physical Setting, Current Use and Site Conditions

The site locates to the northeast of Rembrant Place, Sandfields, Port Talbot, and is centred on an approximate National Grid Reference of 275150, 190260. It occupies an approximate plan area of 0.15 hectares and is roughly rectangular in shape. The location of the site is presented in **Figure 2.1**.

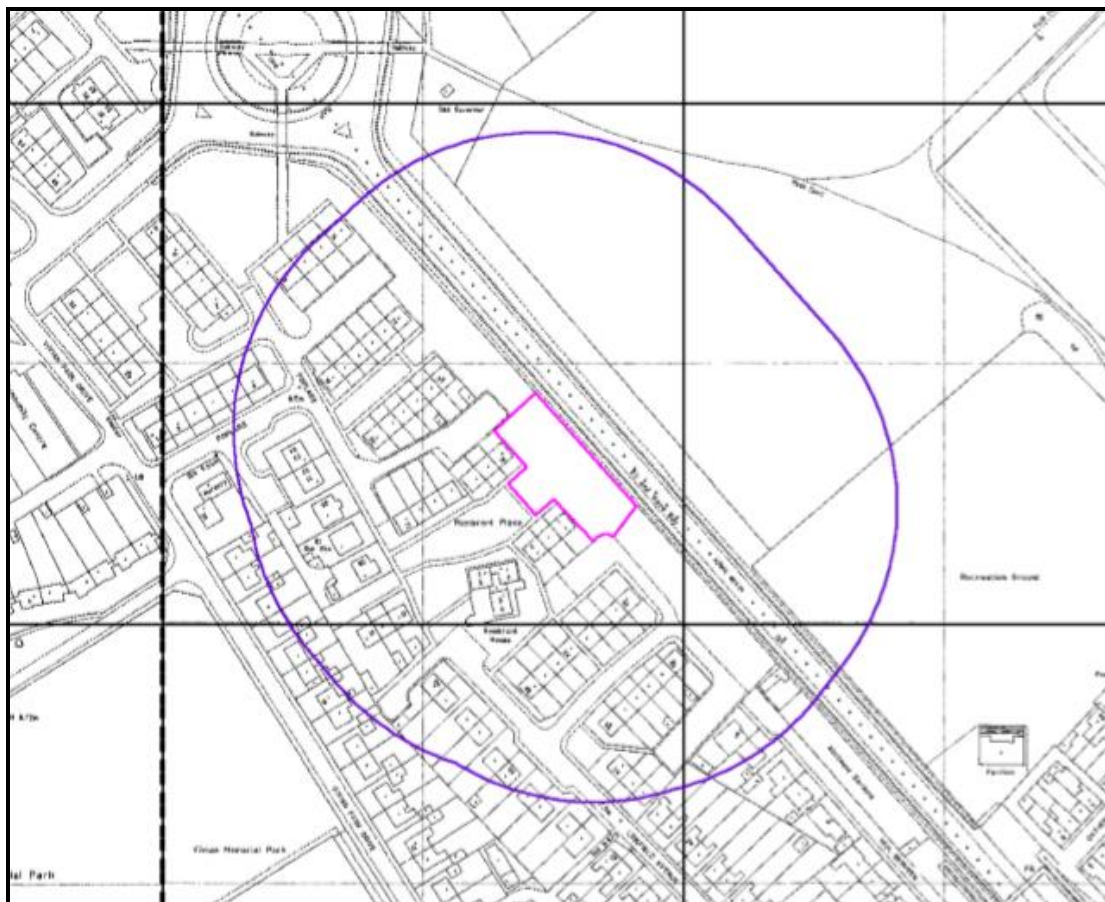


Figure 2.1: Site Location (NTS)

The site was visited on 15th January 2020 and was seen to comprise an area of undeveloped grass land with housing on its southern and western sides and a high fence on the north-eastern side separating the site from the adjacent road.

2.2 Site History

The history of the site has been traced using historical Ordnance Survey maps obtained from Landmark Information Group. The maps are presented in **Annex A**. A summary of the site history is presented in **Table 2.1**;

Table 2.1. Historical Map Review		
Dates	On-Site	Off-Site
1876/1877/1884/1885	Undeveloped Land	Undeveloped land surrounds the land immediately. Burrows locate to the southwest of the site. A railway line 390m southeast of the site. Port Talbot Chemical Works locates 745m southeast of the site, Burrow Plate Works locates 780m southeast of the site, a Gas Works locates 965m east-southeast of the site, Mon Vale Plate Works locates 1km east-southeast of the site and Mean High Water Mark is identified 1km southwest of the site.
1889/1900	As Previously	Rhondda and Swansea Bay Railway runs immediately northeast of the site. A sand siding locates 375m south of the site. Urban expansion has occurred in Aberavon since the previous edition, 460m southeast of the site. A gasometer is identified 610m southeast of the site.
1917/1919/1921	As Previously	Further urban expansion has occurred in the Sandfields area of Aberavon 290m southeast of the site. A brick works locates 440m southwest of the site. A Gas Works is identified 620m southeast of the site.
1936/1940/1949/1952	Northeast of the site is an allotment garden	Further urban development has occurred 100m south-southeast of the site. A General Hospital is identified 300m south of the site. Vivian Memorial Park and Football Ground locate 120m southwest of the site.
1959/1964	The study site locates in the rear gardens of Lingfield Avenue	
1972/1980/1982	The original housing layout changed to reflect the current configuration	Afan Way was built by 1972, immediately northeast of the site. Baglan Industrial park was constructed 200m north-northwest of the site
2000	As previously	Construction of the new hospital had commenced 125m northeast of the site
2003/2009/2013/2019	As Previously	
Note: Distances are approximate		

2.3 Geological

2.3.1 Geology

The 1:10,560-scale geological map shows the site to be underlain by rocks of the Llynfi Beds of the Upper Coal Measures.

The bedrock is shown to have a superficial cover of blown sand. The maps of the area records 'Thin Skin of Blown Sand on Alluvium and some patches of thick sand.

BGS Borehole SS79SE410, located in the hospital to the north of the study site, encountered soft to firm slightly sandy clay deposits with subordinate peat to a depth of 11.40m, with a very dense, slightly silty sandy gravel with cobbles encountered below the clay.

2.3.2 Coal Mining

A Coal Authority Mining Report was purchased for the site. The report states that the property is not within a surface area that could be affected by any past underground coal mining and they hold no records of mine entries within the site or within 20m of the site.

The Coal Authority conclude that coal mining is unlikely to affect the stability of the study site.

The Coal Authority Report is presented in **Annex B**.

2.3.3 Radon

The Envirocheck Report states that no radon protective measures are necessary in the construction of new dwellings or extensions

A copy of the Envirocheck Report is included in **Annex A**.

2.4 Environmental Setting

2.4.1 Hydrogeology and Hydrology

The Envirocheck Report records that the bedrock beneath the site is classified as a Secondary A Aquifer.

The superficial deposits are classified as Secondary A Aquifer.

2.4.2 Flooding

The Envirocheck agency and Hydrological Map does not show the site to be affected by flooding from Zone 3 (Flooding from Rivers and Sea without defences) or Zone 2 flooding (Extreme Flooding from Rivers and Sea without defences).

2.4.3 Waste

The Envirocheck Report does not record any landfills or area of a potentially in-filled land within 250m of the site.

2.4.4 Trade Directory Entries

The Envirocheck Report records three active Contemporary Trade Directory Entries within 250m of the study site. These are further detailed in **Annex A**.

SECTION 3 Preliminary Qualitative Human Health and Environmental Risk Assessment

3.1 General

The contaminated land regime is set out in Part IIA of the Environmental Protection Act (EPA) 1990 and was introduced on the 1st April 2000 in England and 1st July 2001 in Wales. A similar regime was introduced in Scotland on 14th July 2000. Part IIA was introduced to achieve two aims:

- (1) The identification of contaminated land
- (2) The remediation of contaminated land that poses an unacceptable risk to human health and/or the environment

Under Part IIA the statutory definition of 'contaminated land' is: any land which appears to the local authority in whose area it is situated, to be in such a condition, by reason of substances in, on, or under the land, that:

- (a) Significant harm is being caused or there is a significant possibility of such harm being caused; or
- (b) Pollution of controlled waters is being, or is likely to be, caused."

For land to be classified as 'Contaminated Land' there must be a 'pollutant linkage'.

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.

3.2 Preliminary Site Conceptual Model

The preceding sections enable a preliminary conceptual model of the site to be drawn up, to illustrate the likely ground conditions beneath the site together with a preliminary assessment of the nature of any underlying aquifer and groundwater movement. The preliminary site conceptual model is used as a model for the design and implementation of the site investigation, whereby areas of potential contamination can be targeted as well as investigating the site as a whole.

3.2.1 Potential Sources of Contamination and Gas

The potential contamination beneath the site, whether in the matrix of soil or any groundwater will be related to site past use and the history of the surrounding area.

Historical map review has revealed that the site was undeveloped until c.1964 when Lingfield Avenue was constructed adjacent to the site. This was later replaced by the current housing configuration adjacent to the site c. 1978. Due to the age of these developments we would consider that there may be a risk of asbestos being present.

We would therefore consider there to be a **low risk** of soil contamination being present at the site.

There are no recorded landfills or areas of potentially infilled land recorded within 250m of the site. The Coal Authority do not record any mine related features beneath the site. In respect to gas, we would therefore conclude that there is a **low risk**

3.2.2 Potential Receptors, Pathways and Risks

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

Construction workers will be excavating in soils and will be exposed via dermal contact with soils and dust, ingestion of soil dust and inhalation of soil dust.

Inhalation of asbestos fibres is also a possible risk, if present in the made ground, as is inhalation of vapours.

A residential end use is proposed. Once developed, future site users will potentially be at risk from the same pathways.

Neighbouring site users and passers-by may potentially be exposed to soil dust, asbestos fibres and vapours.

If any contamination is identified this may be leachable, enabling it to mobilise through perched groundwater within site soils.

SECTION 4 Field Investigation

4.1 Site Works

A geotechnical and geo-environmental site investigation was carried out on 15th January 2020 comprising 3 No Trial Pits. A bowser was provided for Soakaway Testing but groundwater in the trial pits rose to 1.3m below ground level and soakaways were thus considered not possible. A Light Cable Percussion Borehole was performed between the 4th and 5th February 2020.

The fieldworks were supervised by Terra Firma (Wales) Limited.

Trial pits were performed using a JCB 3CX.

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

The trial pit positions are given on **Figure 4.1**.

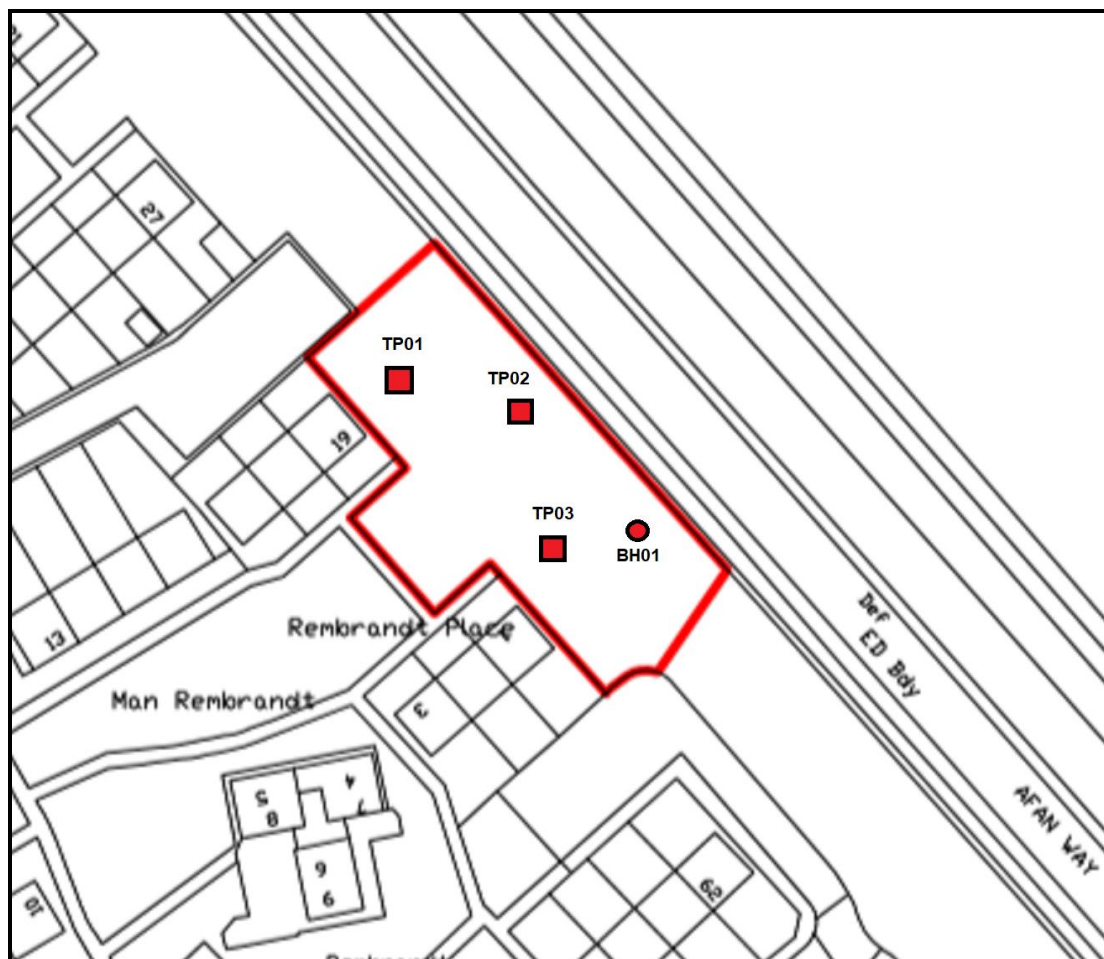


Figure 4.1. Exploratory Hole Locations

4.2 Ground Conditions

A summary of the ground conditions identified in the trial pits is given in **Table 4.1** below.

Table 4.1 Summary of Ground Conditions				
Depth (m)			Thickness (m)	Stratum
0.00	-	0.09/0.11	0.09/0.11	MADE GROUND: Dark-Brown, sandy SILT/CLAY.
0.09/0.11	-	0.70/1.40	0.59/1.29	REWORKED: Yellow-brown, slightly silty SAND with occasional fragment of brick, timber, concrete.
0.70/1.40.....-	-	>1.90		SUPERFICIAL: Yellow to occasionally orange-brown, slightly silty fine to medium SAND. Running sands encountered.
BOREHOLE ONLY				
0.0	-	0.30	0.30	SUPERFICIAL: Dark brown to black, silty SANDY with occasional GRAVEL.
0.30	-	4.40	4.10	SUPERFICIAL: Medium dense, yellow-brown, slightly silty SAND
4.40	-	5.60	1.20	SUPERFICIAL: Dark-grey, slightly sandy SILT/CLAY.
5.60	-	13.30	7.70	SUPERFICIAL: Dark-grey to occasionally orange-brown, slightly sandy SILT/CLAY with occasional sandy zones.
13.30	-	>15.50	-	SUPERFICIAL: Dense, becoming very dense, sandy GRAVEL to COBBLE of sandstone.

4.3 Groundwater

During trial pitting groundwater was encountered between 1.5m and 1.9m below ground level, rising to 1.3m below ground level within 20 minutes.

4.4 Laboratory Chemical Testing

4.4.1 Exploratory Strategy and Sampling Regime

During the intrusive investigation, small disturbed soil samples were collected.

The sample locations and depths are listed in **Table 4.2**.

Table 4.2 Sample Locations and Depths	
Sample	Depth (m)
TP01	0.20
TP01	0.80
TP02	0.05
TP02	0.50
TP03	0.40
TP03	0.80

4.4.2 Soil Laboratory Analysis

The soil samples taken were despatched to the laboratories of Derwentside Environmental Testing Services Limited.

The following chemical tests were undertaken:

Metals and Metalloids

Lead
Arsenic
Mercury
Chromium
Copper
Nickel
Zinc
Boron

In-Organics

Cyanide
Sulphate

Others

pH (acidity)
Organic Matter
Asbestos Screening

Organic Chemicals

Phenol
Polycyclic Aromatic Hydrocarbons (PAHs)
Petroleum Hydrocarbons

The laboratory soil chemical test results are presented in **Annex F**.

SECTION 5 Soil Analytical Results

5.1 Soil Assessment Methodology

Comparison of the analytical results have been made with Generic Assessment Criteria (GAC) for a residential setting with plant uptake published by Suitable 4 Use Levels (S4ULs) provided by Land Quality Management Limited, and Category 4 Screening Levels (C4SLs).

Sulphate results have been compared to British Research Establishment (BRE) guidelines as sulphate levels need only be considered for buried concrete risk assessment only, not human health related.

5.2 Soil Test Results

Table 5.1 Summary of Soil Chemical Test Results Standard Suite					
Substance	SGV/ GAC/ S4UL (mg/kg)	Source	Measured Concentrations of Tested Substances (mg/kg)		Number of exceedences
			Minimum	Maximum	
Arsenic	37	S4UL	9.4	17	0 of 6
Cadmium	11	S4UL	0.10	0.41	0 of 6
Chromium III	910	S4UL	4.1	11	0 of 6
Chromium VI	6	S4UL	<0.50	<0.50	0 of 6
Copper	2400	S4UL	3.4	14	0 of 6
Lead	200	C4SL	6.0	41	0 of 6
Mercury	40	S4UL	<0.05	0.07	0 of 6
Nickel	180	S4UL	4.7	13	0 of 6
Selenium	250	S4UL	<0.20	0.21	0 of 6
Zinc	3700	S4UL	30	110	0 of 6
Cyanide	8	CLEA	<0.50	<0.50	0 of 6
Organic matter	-		0.30	3.9	-
Sulphate	2400	BRE	<100	460	-
pH	-		8.2	8.8	-
Phenol	120	S4UL	<0.30	<0.30	0 of 6
Total PAH	-		<2.0	12	*

Notes

- *See speciated PAH results (Table 5.2)

Asbestos was not detected during screening.

5.2 Soil Test Results (Continued)

A summary of the speciated PAH results are given in **Table 5.2** below.

Table 5.2 Summary of Soil Chemical Test Results Speciated PAH					
Substance	GAC (mg/kg)	Source	Measured Concentrations of Tested Substances (mg/kg)		Exceedences
			Minimum	Maximum	
Naphthalene	2.3	S4UL	<0.10	<0.10	0 of 6
Acenaphthylene	170	S4UL	<0.10	<0.10	0 of 6
Acenaphthene	210	S4UL	<0.10	<0.10	0 of 6
Fluorene	170	S4UL	<0.10	<0.10	0 of 6
Phenanthrene	95	S4UL	<0.10	1.3	0 of 6
Anthracene	2400	S4UL	<0.10	0.42	0 of 6
Fluoranthene	280	S4UL	<0.10	2.3	0 of 6
Pyrene	620	S4UL	<0.10	2.1	0 of 6
Benzo(a)anthracene	7.2	S4UL	<0.10	0.84	0 of 6
Chrysene	15	S4UL	<0.10	1.2	0 of 6
Benzo(b)fluoranthene	2.6	S4UL	<0.10	1.3	0 of 6
Benzo(k)fluoranthene	77	S4UL	<0.10	0.50	0 of 6
Benzo(a)pyrene	2.2	S4UL	<0.10	1.0	0 of 6
Indeno(123cd)pyrene	27	S4UL	<0.10	0.48	0 of 6
Dibenzo(ah)anthracene	0.24	S4UL	<0.10	<0.10	0 of 6
Benzo(ghi)perylene	320	S4UL	<0.10	0.58	0 of 6

Notes:

- GAC based on 1% soil organic matter content (SOM)

5.2 Soil Test Results (Continued)

A summary of the speciated Petroleum Hydrocarbon results are given in **Table 5.3** below.

Table 5.3 Summary of Soil Chemical Test Results Speciated Petroleum Hydrocarbons					
Substance	GAC (mg/kg)	Source	Measured Concentrations of Tested Substances (mg/kg)		Exceedences
			Minimum	Maximum	
ALIPHATIC					
C5 – C6	42	S4UL	<1.0	<1.0	0 of 6
C6 – C8	100	S4UL	<1.0	<1.0	0 of 6
C8 – C10	27	S4UL	<1.0	<1.0	0 of 6
C10 – C12	130	S4UL	<1.0	<1.0	0 of 6
C12 – C16	1100	S4UL	<1.0	<1.0	0 of 6
C16 – C21	65000	S4UL	<1.0	<1.0	0 of 6
C21 – C35	65000	S4UL	<1.0	<1.0	0 of 6
AROMATIC					
C5 – C7	70	S4UL	<1.0	<1.0	0 of 6
C7 – C8	130	S4UL	<1.0	<1.0	0 of 6
C8 – C10	34	S4UL	<1.0	<1.0	0 of 6
C10 – C12	74	S4UL	<1.0	<1.0	0 of 6
C12 – C16	140	S4UL	<1.0	<1.0	0 of 6
C16 – C21	260	S4UL	<1.0	<1.0	0 of 6
C21 – C35	1100	S4UL	<1.0	<1.0	0 of 6

Notes:

- GAC based on 1% soil organic matter content (SOM)

SECTION 6 Quantitative Risk Assessment

6.1 Contaminants of Concern in Soil

It can be seen from Section 5 that all determinants tested were present at concentrations below the published Generic Assessment Criteria for a residential setting. We would therefore consider the site suitable for its proposed end use in respect to Human Health Risk associated with the site soils.

If it becomes necessary to import soils to the site for the purpose of landscaping these soils should be tested and assessed against contemporary Generic Assessment Criteria. Imported soils may also need testing in-situ once placed.

6.2 Potential Receptors and Pathways

6.2.1 Human Receptors

Construction workers may be in intimate contact with the site soils and are potentially at risk from exposure to determinants within the made ground through dermal contact, ingestion and inhalation pathways.

Neighbouring site users and passers-by are potentially exposed to soil dust during earthworks.

The site has been deemed suitable for its proposed end-use in respect to Human Health Risk.

6.2.2 Aquatic Environment

Residential Generic Assessment Criteria have not been exceeded during the recent testing and we would not consider there to be a significant risk to the aquatic environment.

6.3 Mitigation and Remedial Measures

6.3.1 Site Workers

In order to protect construction workers good site management, COSHH, good standards of hygiene and appropriate health & safety on site should be adhered to, with personal protection equipment (PPE) and dust suppression where appropriate. The elected contractor should provide their own risk assessment to mitigate these risks.

6.3.2 Neighbouring Site Users

Appropriate dust suppression should be employed to prevent the migration soil dust during the earthworks phase.

6.3.3 Site End Users

The site soils are not considered to pose a risk to future site users. If soils are imported for the purpose of landscaping these should be tested to confirm that the don't exceed Generic Assessment Criteria for a Residential Setting.

A Potable Water Supply Pipe Material Assessment should be carried out by the water provider.

If during development works any other unexpected ground conditions or evidence of contamination is found, inspection by a geo-environmental engineer should be made, and any required testing or investigation carried out prior to continuation of works.

6.3.4 Aquatic Environment

There are not considered to be significant risks to the aquatic environment from site soils.

During the construction period, there is a risk to the environment/adjacent sites from de-watering, digging foundations, moving 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.

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.
- 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

6.4 Site Conceptual Model

A Site Conceptual Model is presented below;

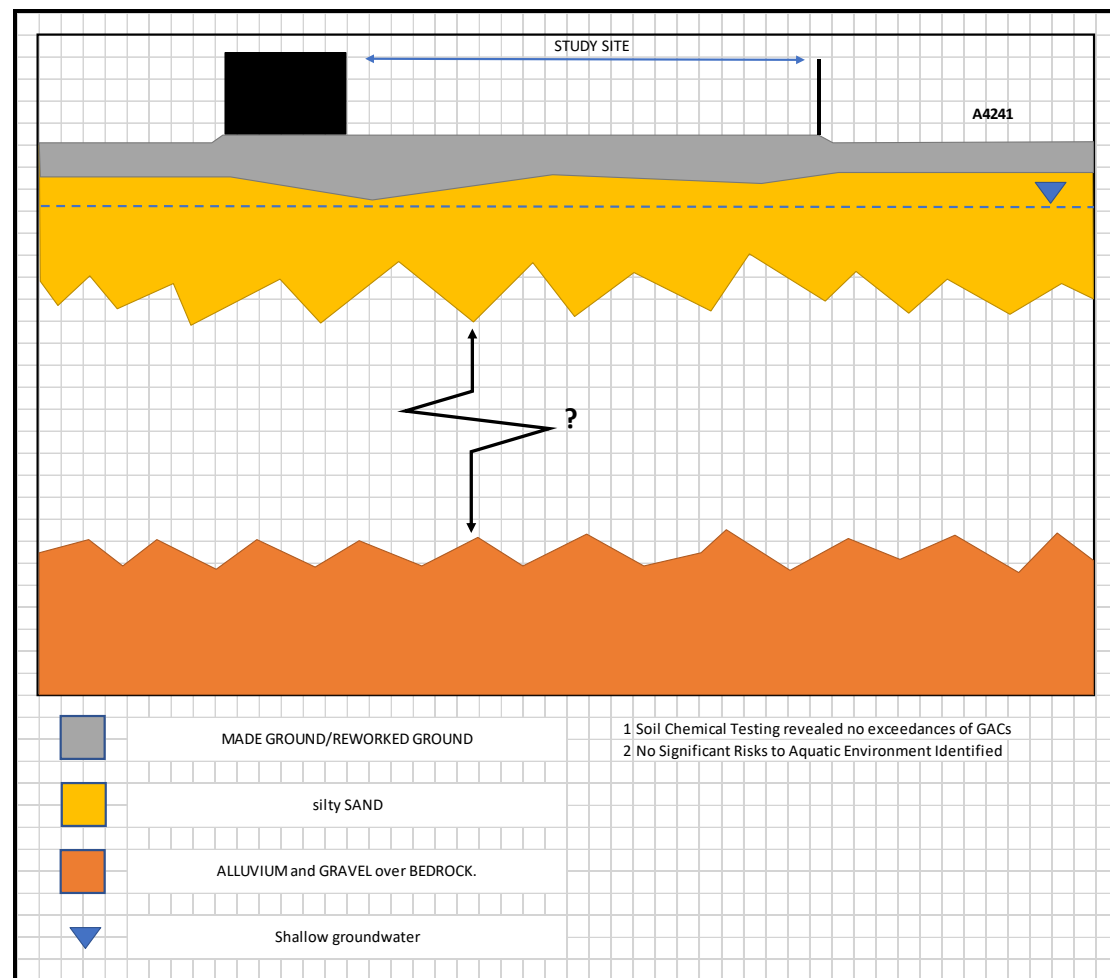


Figure 6.1. Site Conceptual Model

An assessment of Potential Sources, Pathways and Receptors is presented in **Table 6.1**;

6.4 Site Conceptual Model (Continued)

Table 6.1. Potential Sources, Pathways and Receptors			
Potential Source	Pathways	Receptor	Mitigating Measures and Residual Risk
Soil Contamination*	Inhalation, Ingestion, Dermal Contact	Ground Workers	Negligible following; Appropriate PPE, Dampening
	Inhalation	Neighbouring Sites	Negligible following; Dampening during earthworks
	Inhalation, Ingestion, Dermal Contact, Plant Uptake	Future Site Users	Negligible: Existing soils have been confirmed as suitable for the proposed end use.
	Leaching to Groundwater	Controlled Water	Negligible Risk as chemical concentrations are low
	Potable Water Supply	Future Site Users	Negligible following Potable Water Supply Material Assessment
Ground Gas from Landfill	Soil	Future Site Users	Negligible Risk due to lack of landfills in area
Radon	Bedrock/Boulder Clay	Future Site Users	Envirocheck Report states that no radon protective measures are necessary in the construction of new dwellings or extensions

SECTION 7 Engineering Recommendations

7.1 Preparation of Site

Any vegetation or trees, including roots, and topsoil should be stripped from beneath the proposed development area.

Allowances should be made for removing any 'soft spots/areas' as well as any buried obstructions that may remain.

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

Contingencies should also be made for the protection and any necessary temporary/permanent support of structures on adjacent to the site. Measures should be taken in excavations to deal with running sand.

Any reduced levels should be brought up to the required levels with well compacted imported granular materials. Department of Transport (DoT) Type 2 sub-base or similar may be used and should be compacted in layers, in accordance with the Specification for Highway Works.

All materials to be removed from site should be taken to an appropriately licensed landfill facility. In accordance with EC Regulation 1272/2008 and Environment Agency Guidance WM3 (v. 1/2015) soils and other materials destined for off-site disposal should be classified on the basis of their hazard phrases prior to disposal.

7.2 Foundation and Floor Slab Solution

A steel reinforced concrete raft foundation could be considered for foundation loads up to 75 kN/m², at which load total settlement should not exceed 30mm and differential settlement should not result in differential settlement in excess of 1:750 distortion. The edge beam of the raft foundations should, as a minimum, extend to 750mm below final ground level or be sat upon non-frost susceptible material extending to this depth. Shallow running and collapsing sands were encountered and excavations may require support.

If higher foundation loads are required, 275mm Square Section Reinforced Pre-Cast Concrete Piles, driven to a satisfactory set, could be expected to perform satisfactorily with loads of 350 kN/pile. At such loads the pile would not be expected to settle more than 10mm and differential settlement between adjacent piles should not exceed 5mm. The nominated contractor should test selected piles and guarantee their performance. Floor slabs should be designed a suspended if a piled solution is adopted.

Drilling encountered dense, becoming very dense, gravels at 13.30m below ground level.

Due to the proximity of adjacent buildings, vibration monitoring should be performed during piling. If acceptable levels are exceeded, the piling method should be modified.

7.3 Excavations and Formations

Shallow groundwater and running sand were encountered during trial pitting. Therefore, excavations may require special control measures/dewatering.

The sub-formations/formations will 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. All formations should be inspected by a suitably qualified engineer before pouring.

Construction plant and other vehicular traffic should not be operated on unprotected formations. Allowances should be made for special precautions to prevent formation deterioration in addition to the above.

7.4 Protection of Buried Concrete

Chemical testing recorded Acid Soluble Sulphate concentrations between <100 mg/kg and 460 mg/kg and pH values between 8.2 to 8.8. Water Soluble Sulphate was recorded between <0.010 g/l and 0.026 g/l.

With reference to Table C2 of BRE SD1 the site falls into Design Sulphate Class DS-1, ACEC Class AC-1.

7.5 Soil Soakage Testing

Soakaway Tests were unsuccessful on account of the shallow (1.3m bgl) groundwater.

ANNEX A
Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

226257267_1_1

Customer Reference:

15772

National Grid Reference:

275150, 190260

Slice:

A

Site Area (Ha):

0.15

Search Buffer (m):

1000

Site Details:

Site at 275150, 190260

Client Details:

Mr D Emanuel
Terra Firma (Wales) Ltd
5 Deryn Court
Wharfdale Road
Pentwyn
Cardiff
CF23 7HB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	22
Geological	23
Industrial Land Use	29
Sensitive Land Use	-
Data Currency	47
Data Suppliers	52
Useful Contacts	53

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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Report Version v53.0

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					
Discharge Consents	pg 1				16
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5				3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 5				7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6				7
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 8		1	4	1
River Quality	pg 9				2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 9			1	3
Water Abstractions	pg 9				7 (*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 13		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 13		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				22

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 17			2	1
Local Authority Landfill Coverage	pg 17	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 17			1	
Potentially Infilled Land (Non-Water)	pg 17			1	1
Potentially Infilled Land (Water)	pg 17		2	20	53
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 22				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 22				1
Planning Hazardous Substance Consents	pg 22				1
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 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes			Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 24		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 26	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 26	Yes	n/a	n/a	n/a
Mining Instability	pg 26	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 26		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	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 29		4	48	71
Fuel Station Entries	pg 40			1	3
Points of Interest - Commercial Services	pg 40		2	8	14
Points of Interest - Education and Health	pg 42			9	
Points of Interest - Manufacturing and Production	pg 43			1	9
Points of Interest - Public Infrastructure	pg 44			1	17
Points of Interest - Recreational and Environmental	pg 45			3	6
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					
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	A13SW (NE)	0	1	275154 190259
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	128	1	275000 190259
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	232	1	275154 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	273	1	274950 190050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	282	1	275000 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	305	1	275050 189950
1	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 104 Newbridge Road Pumping Stat, Newbridge Road Pumping Station, Port Talbot, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb4025501 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	785	2	275632 189598
1	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso 104 Newbridge Road Pumping Stat, Newbridge Road Pumping Station, Port Talbot, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb4025501 Permit Version: 2 Effective Date: 1st April 2004 Issued Date: 31st March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The River Afan Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	785	2	275632 189598
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Gasworks Sewer Junction Chamber Po, Chamber Port Talbot Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: BB4025503 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Status: Surrendered Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	807	2	275600 189550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Gasworks Sewer Junction Chamber Po, Chamber Port Talbot Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb4025503 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Surrendered Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	807	2	275600 189550
2	Discharge Consents Operator: Westbury Homes (Wales) Ltd Property Type: Domestic Property (Multiple) Location: Port Talbot Residential Development, Newbridge Road Authority: Natural Resources Wales Catchment Area: River Afan Reference: Bp0105101 Permit Version: 2 Effective Date: 3rd November 1988 Issued Date: 3rd November 1988 Revocation Date: 29th September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Afan Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	849	2	275600 189500
2	Discharge Consents Operator: Westbury Homes (Wales) Ltd Property Type: Domestic Property (Multiple) Location: Port Talbot Residential Development, Newbridge Road Authority: Natural Resources Wales Catchment Area: River Afan Reference: Bp0105101 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 2nd November 1988 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Afan Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	849	2	275600 189500
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Henshaw St.Sjc. Port T Authority: Natural Resources Wales Catchment Area: River Afan Reference: BB4025504 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	814	2	275740 189650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Water St.Cjc Port Talb Authority: Natural Resources Wales Catchment Area: AFAN ESTUARY INCL DOCKS Reference: BB4025505 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Status: Surrendered Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	828	2	275760 189650
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Water St.Cjc Port Talb Authority: Natural Resources Wales Catchment Area: AFAN ESTUARY INCL DOCKS Reference: Bb4025505 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Tawe Status: Surrendered Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	828	2	275760 189650
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Isaacs Plice Sjc Port T Authority: Natural Resources Wales Catchment Area: River Afan Reference: Bb4025506 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	882	2	275850 189670
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Moors Culvert 30 Metres U/S Road Br, 30 Metres U/S Road Bridge Abera, Aberavon Authority: Natural Resources Wales Catchment Area: Not Given Reference: BP0240201 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: 11th March 2003 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Afan Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	893	2	275950 189790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso No 126 Moors St Culvert Afan, Moors Street Culvert, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: AFAN ESTUARY INCL DOCKS Reference: Bp0240201 Permit Version: 2 Effective Date: 12th March 2003 Issued Date: 11th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Afon Afan Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	923	2	275937 189716
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso No 126 Moors St Culvert Afan, Moors Street Culvert, Neath Port Talbot Cbc Authority: Natural Resources Wales Catchment Area: AFAN ESTUARY INCL DOCKS Reference: Bp0240201 Permit Version: 2 Effective Date: 12th March 2003 Issued Date: 11th March 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Afon Afan Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	923	2	275937 189716
7	Discharge Consents Operator: Associated British Ports Property Type: Undefined Or Other Location: Port Talbot Docks - Overflow F Authority: Natural Resources Wales Catchment Area: River Afan Reference: Bp0055728 Permit Version: 1 Effective Date: 18th September 1987 Issued Date: 18th September 1987 Revocation Date: 18th November 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Port Talbot Docks Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	932	2	276000 189800
8	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Abbey Bsc Works Authority: Natural Resources Wales Catchment Area: Not Given Reference: BO5081401 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Betsi Lagoon Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	984	2	276000 189700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: S'Dfields Sewer J'Ction Chambe Port, Port Talbot Authority: Natural Resources Wales Catchment Area: River Afan Reference: BB4025502 Permit Version: 1 Effective Date: 19th July 1978 Issued Date: 19th July 1978 Revocation Date: 31st March 2004 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9SW (S)	984	2	275510 189310
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	A18SE (N)	609	2	275257 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	A18SE (N)	609	3	275258 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	A18SE (N)	609	2	275258 190887
11	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	A18NE (N)	878	4	275158 191166

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Local Authority Pollution Prevention and Controls Name: Afan Way Services Limited Location: Afan Way, PORT TALBOT, West Glamorgan, SA12 6NR Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/83 Dated: 8th April 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	884	4	275963 189833
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	A18NW (N)	903	4	274903 191159
14	Local Authority Pollution Prevention and Controls Name: Murco Petroleum Limited Location: Princes Margaret Way, PORT TALBOT, West Glamorgan, SA12 7PE Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/76 Dated: 26th February 1999 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	A12SW (W)	938	4	274243 189960
15	Local Authority Pollution Prevention and Controls Name: CRS (Food) Limited Location: Pioneer Filling Station, Baglan Moor, PORT TALBOT, West Glamorgan, SA12 7BJ 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	A17NE (NW)	958	4	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	A17NE (NW)	959	4	274644 191107
16	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	A23SW (N)	1000	4	275071 191286
	Nearest Surface Water Feature	A13SE (E)	131	-	275313 190249
17	Pollution Incidents to Controlled Waters Property Type: Building Sites Location: Old Gas Works, Site Victoria Road, Port Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Accidental Spillage/Leakage Incident Date: 14th March 1996 Incident Reference: 27548 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	A9NW (SE)	684	3	275600 189700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Afan Sewage, Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 27th April 1995 Incident Reference: 23819 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	A9SW (SE)	811	3	275600 189545
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Fractured Sewer In, River Bed B. Gas Pipeline Work, PORT TALBOT Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: River Afan; Direct Introduction Incident Date: 29th January 1998 Incident Reference: 34696 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	825	3	275700 189600
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Estuary Between, The Two Weirs Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 7th March 1991 Incident Reference: 4029 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	A9NE (SE)	845	3	275900 189800
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: On High Tide Line, To Left Of Slipway Authority: Environment Agency, Welsh Region Pollutant: Industrial Solid Waste Note: Not Supplied Incident Date: 11th February 1997 Incident Reference: 31115 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	A7NW (SW)	949	3	274300 189800
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Aberafon, PORT TALBOT Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Aberafan Beach; Natural Occurrence Incident Date: 5th June 1997 Incident Reference: 32508 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (W)	952	3	274250 189900
23	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Adjacent Tiger, Tyres, Greenpark Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Deliberate Act Incident Date: 24th August 1995 Incident Reference: 25479 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	A9NE (SE)	986	3	276000 189695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	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	A13NW (NW)	214	2	275011 190457
25	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	A13NE (NE)	254	2	275298 190490
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: 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	A13NE (NE)	311	2	275402 190466
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: 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	A13NE (NE)	311	2	275402 190466
26	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	A13NE (NE)	312	2	275402 190466
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	A18SW (N)	513	2	275100 190800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Not Supplied GQA Grade: Unclassified Tidal River Reach: Not Supplied Estimated Distance (km): Not Supplied Flow Rate: Not Supplied Flow Type: Not Supplied Year: 1995	A9SW (SE)	921	3	275591 189413
	River Quality Name: Not Supplied GQA Grade: Unclassified Tidal River Reach: Not Supplied Estimated Distance (km): Not Supplied Flow Rate: Not Supplied Flow Type: Not Supplied Year: 1995	A9SW (S)	980	3	275541 189326
28	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	A13NW (NW)	312	2	275002 190567
29	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 4th January 2005 Incident Reference: 285528 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	A8NE (SE)	633	2	275472 189676
30	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 16th December 2009 Incident Reference: 741055 Water Impact: Category 4 - No Impact Air Impact: Category 1 - Major Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A7SE (SW)	829	2	274649 189577
31	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 29th March 2004 Incident Reference: 225980 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A9SE (SE)	982	2	275885 189558
32	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	A9NE (SE)	973	2	275980 189690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	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	A9NE (SE)	973	2	275980 189690
32	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	A9NE (SE)	973	3	275980 189690
32	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	A9NE (SE)	973	2	275980 189690
32	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	A9NE (SE)	973	2	275980 189690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	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	A9NE (SE)	976	3	275980 189685
33	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	A9NE (SE)	1000	2	276054 189756
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: 5 Location: Port Talbot Docks Port Talbot Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: 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: Port Talbot Docks, Port Talbot Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st May 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1718	2	276230 188880
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: 4 Location: Port Talbot Docks Port Talbot Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Port Talbot Docks, Port Talbot Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st May 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1718	3	276230 188880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: 4 Location: Port Talbot Docks Port Talbot Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: 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: Port Talbot Docks, Port Talbot Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 21st May 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1718	3	276230 188880
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: Not Supplied Location: Abstraction From Port Tallbot Dock Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: 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: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1718	2	276230 188880
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: 3 Location: Civil & Marine Slag Cement Ltd Quay At Port Talbot Docks Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Civil & Marine Slag Cement Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th September 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1740	3	276240 188860
	Water Abstractions Operator: Civil And Marine Ltd Licence Number: 21/58/61/0042 Permit Version: 2 Location: Civil & Marine Slag Cement Ltd Quay At Port Talbot Docks Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Civil & Marine Slag Cement Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1740	3	276240 188860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Civil & Marine Slag Cement Ltd Licence Number: 21/58/61/0042 Permit Version: 1 Location: Civil & Marine Slag Cement Ltd Quay At Port Talbot Docks Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Civil & Marine Slag Cement Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1740	3	276240 188860
	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: No Data Superficial Recharge:	A13NE (NE)	0	2	275166 190266
	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: No Data Superficial Recharge:	A13SW (NE)	0	2	275154 190259
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (NE)	0	2	275154 190259
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (NE)	0	2	275154 190259
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (NE)	0	2	275166 190266
	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	A13SE (E)	149	2	275330 190259
	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)	219	2	275113 190505
	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	A13SE (E)	205	2	275381 190196
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13SE (E)	205	2	275381 190196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
34	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18SW (N)	671	5	274948 190930
35	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	684	5	275026 190962
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Neath Primacy: 1	A18NW (N)	703	5	274988 190974
37	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	A19SW (NE)	756	5	275581 190905
38	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	A19NW (NE)	777	5	275559 190944
39	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	A18NE (N)	797	5	275317 191066
40	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	A18NE (N)	801	5	275298 191075
41	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 697.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 1	A9NW (SE)	816	5	275682 189596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	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	A18NE (N)	934	5	275457 191168
43	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	A18NE (N)	935	5	275362 191198
44	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	A18NE (N)	941	5	275354 191206
45	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	A18NE (N)	973	5	275382 191232
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Afan Primacy: 1	A9NE (SE)	974	5	276020 189749
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Afan Primacy: 2	A9NE (SE)	977	5	275949 189642
48	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 956.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Afan Primacy: 2	A9NE (SE)	980	5	275919 189599
49	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 16.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 2	A9NE (SE)	982	5	276029 189750
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 2	A9NE (SE)	982	5	276029 189750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 2	A9NE (SE)	983	5	276022 189735
52	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 2	A9NE (SE)	983	5	276022 189735
53	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	A18NE (N)	984	5	275376 191245
54	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	A18NE (N)	984	5	275364 191248
55	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Afan Catchment Name: Afan Primacy: 1	A9NE (SE)	990	5	276017 189714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Licensed Waste Management Facilities (Locations) Licence Number: EP3198FW Location: Neath And Port Talbot Hospital, Neath & Port Talbot Hospital, Baglan Way, Port Talbot, N P T, Neath Port Talbot, SA12 7BX Operator Name: Veolia Energy & Utilities Services UK Plc Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 3rd June 2016 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	365	2	275501 190422
56	Licensed Waste Management Facilities (Locations) Licence Number: 34208 Location: Neath & Port Talbot Hospital, Baglan Way, Port Talbot, SA12 7BX Operator Name: Dalkia Utilities Services Plc Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Stations Licence Status: Modified Issued: 6th June 2003 Last Modified: 7th March 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	365	2	275501 190422
57	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: Tyreogenics Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied 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	A18NE (N)	813	2	275200 191100
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	4	275154 190259
58	Local Authority Recorded Landfill Sites Location: Baglan Landfill (Hospital Site) Reference: Not Supplied Authority: Neath Port Talbot County Borough Council, Environmental Health Department Last Reported Status: Not Supplied Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A13NE (NE)	268	4	275400 190400
59	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SW (SW)	390	-	274885 189950
60	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	564	-	275339 189695
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (E)	226	-	275398 190312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NW (N)	242	-	275073 190520
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (N)	254	-	275051 190525
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (N)	255	-	275115 190542
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (NE)	263	-	275360 190440
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (N)	295	-	275265 190558
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NE (E)	308	-	275484 190303
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (N)	342	-	275226 190621
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (N)	358	-	275182 190645
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (N)	387	-	275227 190666
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (NE)	391	-	275369 190608
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	399	-	275144 190688
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A18SW (N)	404	-	274992 190664
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A18SW (N)	410	-	275032 190683
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (NE)	420	-	275331 190665
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A18SW (NW)	424	-	274956 190668
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (E)	467	-	275622 190399
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14SW (E)	493	-	275666 190153
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (NW)	496	-	274943 190743
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	496	-	275671 190329
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	497	-	275057 190778
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SE (NE)	499	-	275468 190667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	508	-	275069 190791
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A9NW (SE)	516	-	275518 189851
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (E)	535	-	275680 190439
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A14NW (E)	578	-	275708 190486
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	582	-	275760 190317
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (NE)	590	-	275697 190533
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (NW)	605	-	274823 190801
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A14NW (NE)	609	-	275691 190579
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	618	-	275060 190901
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (N)	622	-	275109 190910
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SW (NE)	623	-	275655 190651
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	628	-	275792 190392
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14SW (E)	632	-	275814 190252
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	644	-	275812 190379
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14SE (E)	650	-	275830 190200
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	654	-	275237 190936
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	664	-	275011 190939
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A14NE (E)	685	-	275847 190410
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	687	-	275319 190953
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	693	-	275032 190973
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	704	-	275017 190982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	713	-	275179 191001
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NE (E)	724	-	275885 190420
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	734	-	275025 191012
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	766	-	275151 191054
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	766	-	275148 191054
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	766	-	275939 190359
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	770	-	275443 190998
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	772	-	274952 191036
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NE (E)	778	-	275945 190395
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	778	-	275947 190383
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A9NW (SE)	783	-	275648 189612
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	803	-	275963 190429
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	806	-	275266 191085
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A9NE (SE)	808	-	275891 189859
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	817	-	275429 191054
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A9NW (SE)	823	-	275694 189597
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	824	-	274991 191098
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A9SW (SE)	828	-	275661 189566
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	837	-	275989 190466
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	850	-	274882 191097
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	852	-	275406 191098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	858	-	276037 190305
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	870	-	275242 191153
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	877	-	276054 190330
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	884	-	274725 191067
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	894	-	275388 191149
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A14NE (E)	900	-	276072 190374
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A9NE (SE)	911	-	275900 189686
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A9NE (SE)	950	-	275897 189619
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	953	-	274644 191099
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A9SW (S)	955	-	275532 189349
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A9NE (SE)	993	-	276022 189717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Aberavon Gas Works, Victoria Road, PORT TALBOT, West Glamorgan, SA13 1PN Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	742	6	275655 189670
137	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Aberavon Gas Works, Victoria Road, PORT TALBOT, West Glamorgan, SA13 1PN Status: Not Active Positional Accuracy: Unknown	A9NW (SE)	752	6	275660 189662
138	Planning Hazardous Substance Consents Name: British Gas Plc Location: Wales, Aberavon Gas Works, Victoria Road, PORT TALBOT, West Glamorgan, SA12 6DB Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P2013/0135 Hazardous Substance: Unknown at time of report Maximum Quantity: 61.8 Application date: 27th November 1992 Decision: Application revoked or cancelledCancelled Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	739	7	275650 189670

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	A13SW (NE)	0	1	275154 190259
	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	A13SW (NE)	0	1	275154 190259
	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	A13NE (NE)	0	1	275166 190266
	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	A19SW (NE)	700	1	275709 190705
	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: 30 - 45 mg/kg	A19NE (NE)	961	1	275845 190945
	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	A7SW (SW)	991	1	274414 189572
	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	A19SE (NE)	991	1	276005 190798

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 15 - 30 mg/kg Concentration:	A19NE (NE)	997	1	275841 191000
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275210, 190210 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 12.00 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 81.40 mg/kg Concentration: Lead Measured 41.50 mg/kg Concentration: Nickel Measured 16.80 mg/kg Concentration:	A13SE (SE)	44	1	275210 190210
	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 18.40 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 62.90 mg/kg Concentration: Lead Measured 119.00 mg/kg Concentration: Nickel Measured 25.40 mg/kg Concentration:	A12NE (W)	349	1	274780 190300
	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:	A18SE (N)	476	1	275260 190750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 275760, 190240 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 39.80 mg/kg Concentration: Cadmium Measured 1.70 mg/kg Concentration: Chromium Measured 71.40 mg/kg Concentration: Lead Measured 489.80 mg/kg Concentration: Nickel Measured 64.90 mg/kg Concentration:	A14SW (E)	578	1	275760 190240

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: 274760, 189790 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 14.70 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 53.10 mg/kg Concentration: Lead Measured 113.80 mg/kg Concentration: Nickel Measured 26.10 mg/kg Concentration:	A7NE (SW)	593	1	274760 189790
	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:	A17SE (NW)	635	1	274730 190770
	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:	A19SW (NE)	718	1	275720 190720
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274270, 190250 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 13.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 54.30 mg/kg Concentration: Lead Measured 295.70 mg/kg Concentration: Nickel Measured 21.20 mg/kg Concentration:	A12SW (W)	858	1	274270 190250
	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:	A18NE (N)	922	1	275180 191210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13SW (NE)	0	1	275154 190259
	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.	A13SW (NE)	0	8	275154 190259
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (NE)	0	-	275154 190259
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	2	1	275164 190268
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	163	1	275000 190376
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	165	1	275000 190378
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	176	1	275311 190126

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	221	1	275000 190456
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	2	1	275164 190268
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	163	1	275000 190376
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	165	1	275000 190378
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	176	1	275311 190126
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	221	1	275000 190456
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	275154 190259
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	275165 190263
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	128	1	275000 190259
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	232	1	275154 190000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13SW (NE)	0	1	275154 190259
	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	A13SW (NE)	0	1	275154 190259

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Contemporary Trade Directory Entries Name: The Princess Of Wales Hospital Location: Site Office, Neath Port Talbot Hospital, Baglan Way, Aberavon, SA12 7BX Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	136	-	275294 190321
140	Contemporary Trade Directory Entries Name: T Lang & Sons Ltd Location: Unit 3, Addison Road, Port Talbot, SA12 6HZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	235	-	275327 190057
140	Contemporary Trade Directory Entries Name: Fairfield Garage Location: Graham Davies House, Addison Road, Port Talbot, SA12 6HZ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	235	-	275327 190057
141	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: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	244	-	275065 190519
142	Contemporary Trade Directory Entries Name: Cando Laundry Services Location: Unit 2, Addison Road, Port Talbot, SA12 6HZ Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	256	-	275312 190019
142	Contemporary Trade Directory Entries Name: Andreas Haaf Printers Location: Unit 18, Port Talbot Workshops, Addison Road, Port Talbot, West Glamorgan, SA12 6HZ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	286	-	275347 190008
142	Contemporary Trade Directory Entries Name: Select Joinery Manufacturers Location: Unit 1 B S I Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	304	-	275324 189970
142	Contemporary Trade Directory Entries Name: Pyramid Manufacturing Location: Unit 5, Port Talbot Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	305	-	275378 190008
142	Contemporary Trade Directory Entries Name: Leo Assemblies Location: Unit 5, Port Talbot Workshops, Addison Road, PORT TALBOT, West Glamorgan, SA12 6HZ Classification: Transformer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	305	-	275378 190009
142	Contemporary Trade Directory Entries Name: Special Moments Ltd Location: Unit 19, Port Talbot Workshops, Addison Road, Port Talbot, West Glamorgan, SA12 6HZ Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	314	-	275364 189985
142	Contemporary Trade Directory Entries Name: Test Fixture Supplies Location: Unit 16 Port Talbot Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	320	-	275370 189982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Contemporary Trade Directory Entries Name: Copier Exchange Location: Unit 20, Addison Rd Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Photocopiers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	325	-	275378 189982
142	Contemporary Trade Directory Entries Name: Green In Mind Location: Unit 20, Port Talbot Workshops, Addison Road, PORT TALBOT, West Glamorgan, SA12 6HZ Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	326	-	275378 189982
143	Contemporary Trade Directory Entries Name: S P K Enterprises Location: 43, Addison Road, Port Talbot, West Glamorgan, SA12 6HZ Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	289	-	275301 189975
143	Contemporary Trade Directory Entries Name: Carver Metals Location: B S C Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Jewellery Manufacturers & Repairers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	324	-	275339 189956
144	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	A13NE (NE)	311	-	275402 190466
144	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	A13NE (NE)	312	-	275402 190466
145	Contemporary Trade Directory Entries Name: Port Talbot General Hospital Location: Hospital Road, Port Talbot, West Glamorgan, SA12 6PD Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	328	-	275247 189915
145	Contemporary Trade Directory Entries Name: Port Talbot General Hospital Location: Hospital Road, Port Talbot, West Glamorgan, SA12 6PD Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	328	-	275247 189915
146	Contemporary Trade Directory Entries Name: Sparks F P Ltd Location: Unit 9, Port Talbot Workshops, Addison Road, Port Talbot, SA12 6HZ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	331	-	275395 189989
146	Contemporary Trade Directory Entries Name: Kindrace Ltd Location: Addison Road, Port Talbot, West Glamorgan, SA12 6HZ Classification: Transformer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	331	-	275394 189987
146	Contemporary Trade Directory Entries Name: Sparks Fire Protection Ltd Location: Unit 41, Port Talbot Workshops, Addison Road, Port Talbot, West Glamorgan, SA12 6HZ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	356	-	275392 189954

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Contemporary Trade Directory Entries Name: A Class Caravan Services Location: 10, Stair Street, Port Talbot, West Glamorgan, SA12 6BJ Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	333	-	275435 190028
147	Contemporary Trade Directory Entries Name: Akins Garage & Autocare Location: Frederick Street, Port Talbot, West Glamorgan, SA12 6BX Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	380	-	275474 190002
148	Contemporary Trade Directory Entries Name: D J Engineering Location: B S C Workshops, Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	355	-	275359 189932
148	Contemporary Trade Directory Entries Name: Active Automation Services Ltd Location: Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Electronic Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	388	-	275376 189904
148	Contemporary Trade Directory Entries Name: E S Cleaning Services Location: 32, Maesgwyn Street, Port Talbot, West Glamorgan, SA12 6PF Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	396	-	275372 189892
148	Contemporary Trade Directory Entries Name: T Lang & Sons Aberavon Ltd Location: 29, Maesgwyn Street, Port Talbot, West Glamorgan, SA12 6PF Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	423	-	275385 189869
148	Contemporary Trade Directory Entries Name: All Seasons Manufacturing Ltd Location: Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	425	-	275396 189872
149	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	A12NE (W)	360	-	274782 190375
150	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: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	362	-	274823 190469
151	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: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	372	-	275095 190657
152	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	A18SW (N)	381	-	275036 190654

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Contemporary Trade Directory Entries Name: Stand Banner Location: Unit 46, Port Talbot Workshops, Addison Road, Port Talbot, SA12 6HZ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	386	-	275430 189947
153	Contemporary Trade Directory Entries Name: Cymru Industrial Supplies Ltd Location: Unit 47, Port Talbot Workshops, Addison Road, Port Talbot, SA12 6HZ Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	394	-	275436 189941
153	Contemporary Trade Directory Entries Name: Cymru Industrial Supplies Ltd Location: Unit 47, Port Talbot Workshops, Addison Road, Port Talbot, SA12 6HZ Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	394	-	275436 189941
153	Contemporary Trade Directory Entries Name: Paul'S M O T Centre Location: Unit 48, Port Talbot Workshops, Addison Road, Sandfields, SA12 6HZ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	403	-	275442 189935
154	Contemporary Trade Directory Entries Name: Talbot Flyers Location: 5, Station Terrace, Port Talbot, West Glamorgan, SA12 6BZ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	437	-	275503 189948
155	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	A12NE (NW)	441	-	274740 190485
156	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	A18SW (N)	445	-	275136 190734
157	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	A18SW (N)	471	-	274966 190725
157	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	A18SW (N)	471	-	274966 190725
158	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	A18SW (N)	482	-	274984 190743
158	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	A18SW (N)	482	-	274984 190743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	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: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	482	-	274984 190743
158	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	A18SW (N)	494	-	275024 190768
158	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	A18SW (N)	494	-	275024 190768
158	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	A18SW (N)	513	-	275059 190795
158	Contemporary Trade Directory Entries Name: K E Supplies Location: Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	513	-	275059 190795
159	Contemporary Trade Directory Entries Name: Greenwood Plant Services Ltd Location: Addison Rd, Port Talbot, West Glamorgan, SA12 6HZ Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	482	-	275425 189824
160	Contemporary Trade Directory Entries Name: K Roberts Motors Location: 63, Sandfields Road, Port Talbot, SA12 6LR Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	484	-	275642 190096
160	Contemporary Trade Directory Entries Name: Fairfield Garage Location: 63, Sandfields Road, Port Talbot, West Glamorgan, SA12 6LR Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	484	-	275642 190096
160	Contemporary Trade Directory Entries Name: Best Auto Repairs Location: Alfred Street, Port Talbot, West Glamorgan, SA12 6UL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	496	-	275666 190139
161	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	A18SE (N)	498	-	275197 190783
162	Contemporary Trade Directory Entries Name: Gss Support Services Location: 10, Rhodes Avenue, Port Talbot, West Glamorgan, SA12 6UT Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	505	-	275670 190373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	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	A18SE (N)	526	-	275284 190796
163	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	A18SE (N)	526	-	275284 190796
163	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	A18SE (N)	526	-	275284 190796
164	Contemporary Trade Directory Entries Name: Jenncott Shoulder Padding Co Location: Unit 26/27, Aberafon Road, Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7DJ Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	534	-	274909 190768
164	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	A18SW (NW)	540	-	274921 190781
164	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	A18SW (NW)	541	-	274921 190781
164	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	A18SW (NW)	541	-	274921 190781
164	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	A18SW (NW)	541	-	274921 190781
164	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	A18SW (N)	548	-	274935 190795
164	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	A18SW (N)	553	-	274947 190806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	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	A18SW (N)	561	-	275142 190849
166	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	A18SW (NW)	605	-	274892 190839
166	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	A18SW (N)	616	-	274921 190863
167	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	A17SE (NW)	606	-	274711 190714
168	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	A18SE (N)	608	-	275257 190886
168	Contemporary Trade Directory Entries Name: R G Tooling Location: Unit 16, Baglan Way, Baglan Industrial Park, Port Talbot, SA12 7BY Classification: Cutting Tools & Machinery Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	609	-	275258 190887
168	Contemporary Trade Directory Entries Name: T & R Phillips Haulage Location: Baglan Industrial Park, Port Talbot, West Glamorgan, SA12 7BY Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	609	-	275258 190887
168	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	A18SE (N)	609	-	275258 190887
168	Contemporary Trade Directory Entries Name: Tyregenics 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	A18SE (N)	609	-	275258 190887
169	Contemporary Trade Directory Entries Name: Afan Tyre Discount Centre Ltd Location: Aberavon Gas Works Estate, Victoria Road, Port Talbot, West Glamorgan, SA12 6DB Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	612	-	275429 189678
169	Contemporary Trade Directory Entries Name: Filtration & Separation Ltd Location: Unit 9, Aberavon Gas Works Estate, Victoria Road, Port Talbot, West Glamorgan, SA12 6DB Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (SE)	633	-	275472 189676

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Contemporary Trade Directory Entries Name: Boat Bits Location: 1, Glyn Street, Port Talbot, West Glamorgan, SA12 6NF Classification: Chandlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	615	-	275654 189850
170	Contemporary Trade Directory Entries Name: Celtic Leather & Fabric Upholstery Ltd Location: 1, Henshaw Street, Port Talbot, West Glamorgan, SA12 6NH Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	645	-	275685 189843
170	Contemporary Trade Directory Entries Name: Universal Heat Transfer Ltd Location: 3, Henshaw Street, Port Talbot, West Glamorgan, SA12 6NH Classification: Heat Exchangers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	650	-	275687 189837
170	Contemporary Trade Directory Entries Name: Dragon Heat Transfer Ltd Location: Unit 3, Henshaw St, Port Talbot, West Glamorgan, SA12 6NH Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	651	-	275696 189846
170	Contemporary Trade Directory Entries Name: Port Talbot Exhaust & Service Centre Location: 5, Henshaw Street, Port Talbot, West Glamorgan, SA12 6NH Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	654	-	275688 189831
170	Contemporary Trade Directory Entries Name: Premier Sports & Leisure Apparel Ltd Location: Unit 3a Henshaw St, Port Talbot, West Glamorgan, SA12 6NH Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	660	-	275698 189834
171	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	A18SW (N)	633	-	274996 190905
172	Contemporary Trade Directory Entries Name: Morris Windows Location: Factory, Henshaw St, Port Talbot, West Glamorgan, SA12 6NH Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	671	-	275702 189822
172	Contemporary Trade Directory Entries Name: Body Repair Centre Location: Henshaw St, Port Talbot, West Glamorgan, SA12 6NH Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	672	-	275702 189820
173	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	A18NE (N)	700	-	275235 190982
173	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	A18NE (N)	700	-	275235 190982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	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	A17NE (NW)	743	-	274792 190943
175	Contemporary Trade Directory Entries Name: Site Heat Treatment Services Ltd Location: Aberavon, SA12 6NH Classification: Heat Treatment - Metals Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	763	-	275746 189730
175	Contemporary Trade Directory Entries Name: Celtic Leather & Fabric Location: Unit 1, Henshaw Street, Port Talbot, SA12 6NH Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	774	-	275759 189729
175	Contemporary Trade Directory Entries Name: R P Tyres & Exhaust Centre Location: Unit 4, Henshaw Street, Port Talbot, SA12 6NH Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	783	-	275751 189707
175	Contemporary Trade Directory Entries Name: Oates Engineering Services Location: Unit 1, Isaacs Place, Port Talbot, West Glamorgan, SA12 6NP Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	811	-	275785 189703
176	Contemporary Trade Directory Entries Name: Talbot Blind Co Location: 184, Water Street, Port Talbot, West Glamorgan, SA12 6LL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	781	-	275886 189909
176	Contemporary Trade Directory Entries Name: Little Feather Duster Location: 178, Water Street, Port Talbot, SA12 6LL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	802	-	275906 189902
176	Contemporary Trade Directory Entries Name: Afan Way Services Location: Water St, Port Talbot, West Glamorgan, SA12 6LL Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	806	-	275904 189888
177	Contemporary Trade Directory Entries Name: Proclean Location: Isaacs Pl, Port Talbot, West Glamorgan, SA12 6NP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	787	-	275849 189828
177	Contemporary Trade Directory Entries Name: Olympus Catering Ltd Location: Isaacs Place, Port Talbot, West Glamorgan, SA12 6NP Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9NE (SE)	830	-	275876 189791
178	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	A18NW (N)	793	-	275061 191077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	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	A18NW (N)	793	-	275059 191077
178	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	A18NW (N)	793	-	275061 191077
178	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	A18NW (N)	793	-	275059 191077
179	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	A17SE (NW)	817	-	274558 190860
180	Contemporary Trade Directory Entries Name: The Range Co Location: Unit 4, Isaacs Place, Port Talbot, SA12 6NP Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	827	-	275810 189707
181	Contemporary Trade Directory Entries Name: Pioneer Maintenance Services Location: 32, Rees Street, Port Talbot, West Glamorgan, SA12 6HB Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	829	-	275985 190451
182	Contemporary Trade Directory Entries Name: Puncture- Shield Location: 2, Webb Place, Port Talbot, West Glamorgan, SA12 6AG Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	858	-	275341 189392
183	Contemporary Trade Directory Entries Name: Envases Location: Unit 1, Christchurch Road, Baglan Industrial Park, Port Talbot, SA12 7BZ Classification: Aerosols Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	859	-	275180 191147
184	Contemporary Trade Directory Entries Name: Skelton Thomas Engineering Ltd Location: Water Street, Port Talbot, West Glamorgan, SA12 6LL Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	871	-	275942 189820
185	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	A18NW (N)	895	-	274889 191147
185	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	A18NW (N)	895	-	274889 191147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	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	A18NW (N)	895	-	274889 191147
185	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	A18NW (N)	895	-	274889 191147
185	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	A18NW (N)	895	-	274889 191147
185	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	A18NW (N)	895	-	274889 191147
186	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: Afan Way, PORT TALBOT, West Glamorgan, SA12 6NR Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	917	-	275949 189744
187	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	A17SW (NW)	933	-	274360 190805
188	Contemporary Trade Directory Entries Name: Texaco Location: Princess Margaret Way, Port Talbot, West Glamorgan, SA12 7PE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A12SW (W)	937	-	274245 189958
188	Contemporary Trade Directory Entries Name: Murco Service Station Location: Princes Margaret Way, Port Talbot, SA12 7PE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	938	-	274242 189961
189	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	A17SW (NW)	945	-	274380 190852
190	Contemporary Trade Directory Entries Name: B Harwood & Son Ltd Location: Water Street, Port Talbot, West Glamorgan, SA12 6LF Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	955	-	276094 189964
190	Contemporary Trade Directory Entries Name: Harwoods Location: Water Street, Port Talbot, SA12 6LF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	971	-	276115 189977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	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 to the address or location	A17NE (NW)	956	-	274647 191106
192	Contemporary Trade Directory Entries Name: Quay Engineering Service Ltd Location: 4, Sitwell Way, Port Talbot, West Glamorgan, SA12 6BL Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	966	-	275252 189270
193	Contemporary Trade Directory Entries Name: Builders Supplies Port Talbot Ltd Location: Green Park Industrial Estate, Port Talbot, West Glamorgan, SA12 6NU Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	972	-	276076 189866
194	Fuel Station Entries Name: Fairfield Garage Proteus Location: 63, Sandifields Road, Port Talbot, Neath Port Talbot, SA12 6LR Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14SW (E)	484	-	275642 190096
195	Fuel Station Entries Name: Afan Way Service Station Location: Afan Way, Port Talbot, Neath Port Talbot, SA12 6NR Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	886	-	275967 189835
196	Fuel Station Entries Name: Mfg Port Talbot Location: Princess Margaret Way, Aberavon, Port Talbot, Neath Port Talbot, SA12 7PE Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A12SW (W)	938	-	274243 189960
197	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	A17NE (NW)	957	-	274646 191106
198	Points of Interest - Commercial Services Name: T Lang & Sons Ltd Location: Unit 3, Addison Road, Port Talbot, SA12 6HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	235	9	275327 190057
198	Points of Interest - Commercial Services Name: Fairfield Garage Location: Graham Davies House, Addison Road, Port Talbot, SA12 6HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	243	9	275326 190046
198	Points of Interest - Commercial Services Name: T Lang & Sons Ltd T/A Fairfield Garage Location: Unit 3, Addison Road, Port Talbot, SA12 6HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	295	9	275371 190016
199	Points of Interest - Commercial Services Name: Seabourne Transport Ltd Location: 63 Sandown Road, Port Talbot, SA12 6PT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (SW)	371	9	274948 189927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	Points of Interest - Commercial Services Name: Akins Garage & Autocare Location: Frederick Street, Port Talbot, SA12 6BX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	380	9	275474 190002
200	Points of Interest - Commercial Services Name: Paul's M O T Centre Location: Unit 48 Port Talbot Workshops, Addison Road, Port Talbot, SA12 6HZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	403	9	275442 189935
200	Points of Interest - Commercial Services Name: T Lang & Sons Aberavon Ltd Location: 29 Maesgwyn Street, Port Talbot, SA12 6PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	423	9	275385 189868
200	Points of Interest - Commercial Services Name: Talbot Flyers Location: 5 Station Terrace, Port Talbot, SA12 6BZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (SE)	437	9	275502 189947
201	Points of Interest - Commercial Services Name: K Roberts Motors Location: 63 Sandfields Road, Port Talbot, SA12 6LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	483	9	275641 190096
201	Points of Interest - Commercial Services Name: Fairfield Garage Location: 63 Sandfields Road, Port Talbot, SA12 6LR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	484	9	275642 190096
201	Points of Interest - Commercial Services Name: D M Location: 1 Alfred Street, Port Talbot, SA12 6UL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	508	9	275675 190125
201	Points of Interest - Commercial Services Name: Best Auto Repairs Location: 1 Alfred Street, Port Talbot, SA12 6UL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	508	9	275675 190124
202	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	A18SE (N)	526	9	275284 190795
202	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	A18SE (N)	526	9	275284 190795
203	Points of Interest - Commercial Services Name: Tyregenis 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	A18SE (N)	608	9	275257 190886
203	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	A18SE (N)	609	9	275258 190887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	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	A18SE (N)	610	9	275258 190888
204	Points of Interest - Commercial Services Name: Port Talbot Service Station Location: Princess Margaret Way, Aberavon, Port Talbot, SA12 7PE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	938	9	274243 189960
204	Points of Interest - Commercial Services Name: Car Wash Location: Princess Margaret Way, Aberavon, Port Talbot, West Glamorgan, SA12 7PE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SW (W)	938	9	274243 189960
205	Points of Interest - Commercial Services Name: B Harwood & Son Ltd Location: Water Street, Port Talbot, SA12 6LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	954	9	276093 189964
205	Points of Interest - Commercial Services Name: B Harwood & Son Location: Water Street, Port Talbot, SA12 6LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	955	9	276094 189964
205	Points of Interest - Commercial Services Name: Harwoods Location: Water Street, Port Talbot, SA12 6LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	971	9	276115 189977
206	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	A17NE (NW)	957	9	274646 191106
206	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	A17NE (NW)	975	9	274657 191134
207	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	A13NE (NE)	311	9	275402 190466
207	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	A13NE (NE)	311	9	275402 190466
207	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	A13NE (NE)	312	9	275402 190466
207	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	A13NE (NE)	312	9	275402 190466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
207	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	A13NE (NE)	312	9	275402 190466
207	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	A13NE (NE)	312	9	275402 190466
207	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	A13NE (NE)	318	9	275395 190484
207	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	A13NE (NE)	370	9	275411 190544
208	Points of Interest - Education and Health Name: Port Talbot General Hospital Location: Hospital Road, Port Talbot, SA12 6PD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	328	9	275247 189915
209	Points of Interest - Manufacturing and Production Name: Port Talbot Workshops Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	371	9	275403 189943
210	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	A9NW (SE)	594	9	275531 189761
211	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	A17SE (NW)	594	9	274743 190727
211	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	A17SE (NW)	595	9	274736 190722
212	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	A9NW (SE)	748	9	275778 189795
213	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	A18NE (N)	823	9	275167 191111
213	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	A18NW (N)	892	9	275144 191180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Points of Interest - Manufacturing and Production Name: Works Location: SA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	832	9	275820 189712
214	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	A9NW (SE)	836	9	275826 189713
215	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)	838	9	274588 190916
216	Points of Interest - Public Infrastructure Name: Mortuary Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	262	9	275239 189981
217	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	A18SE (N)	608	9	275257 190886
217	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	A18SE (N)	610	9	275258 190888
218	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	A12NW (W)	763	9	274421 190561
218	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	A12NW (W)	764	9	274420 190562
219	Points of Interest - Public Infrastructure Name: Outfall Location: SA12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	790	9	275635 189593
219	Points of Interest - Public Infrastructure Name: Outfall Location: SA12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	813	9	275607 189547
220	Points of Interest - Public Infrastructure Name: Outfall Location: SA13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	822	9	275747 189646

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	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	A17SE (NW)	845	9	274564 190903
222	Points of Interest - Public Infrastructure Name: Outfall Location: SA12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	888	9	275859 189671
223	Points of Interest - Public Infrastructure Name: Port Talbot Murco Service Station Location: Princes Margaret Way, Port Talbot, SA12 7PE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	937	9	274242 189965
223	Points of Interest - Public Infrastructure Name: Murco Service Station Location: Princes Margaret Way, Port Talbot, SA12 7PE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	938	9	274245 189952
223	Points of Interest - Public Infrastructure Name: Texaco Location: Princes Margaret Way, Port Talbot, SA12 7PE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	938	9	274245 189951
223	Points of Interest - Public Infrastructure Name: Port Talbot Murco Service Station Location: Princess Margaret Way, Aberavon, Port Talbot, West Glamorgan, SA12 7PE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	938	9	274243 189960
224	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	A17NE (NW)	957	9	274646 191106
224	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	A17NE (NW)	958	9	274647 191108
225	Points of Interest - Public Infrastructure Name: Sluice Location: SA12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	972	9	276013 189743
225	Points of Interest - Public Infrastructure Name: Sluice Location: SA12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	998	9	276021 189706
226	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	A13SW (SW)	307	9	275011 189965
226	Points of Interest - Recreational and Environmental Name: Playground Location: Sandown Road (Heol Sandown), SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SW (SW)	325	9	274978 189962

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	Points of Interest - Recreational and Environmental Name: Playground Location: Sandown Road (Heol Sandown), SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	334	9	274976 189953
227	Points of Interest - Recreational and Environmental Name: Playground Location: Hopkin Street, SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (E)	785	9	275959 190351
227	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	A14NE (E)	792	9	275968 190343
227	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	825	9	276005 190300
228	Points of Interest - Recreational and Environmental Name: Playground Location: Seaward Avenue (Rhodfa Tuar Mor), SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	789	9	274387 189997
228	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	A12SW (W)	796	9	274382 189991
229	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	A8SE (S)	954	9	275386 189304

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	January 2015 March 2015	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 November 2019	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Variable
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2019	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	October 2019	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Environment Agency Wales - South West Area Natural Resources Wales	October 2019 October 2019	Quarterly Quarterly
Water Abstractions Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2019	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	November 2019 October 2017	Quarterly Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
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 2019	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	August 2019	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	August 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	July 2019	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	July 2018 July 2018	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	November 2019 October 2019	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	Not Applicable Not Applicable
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	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	March 2003	Not Applicable
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	Not Applicable
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	October 2019	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	Not Applicable
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	January 2019	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	October 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	
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	March 2019	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 2019	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2018	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

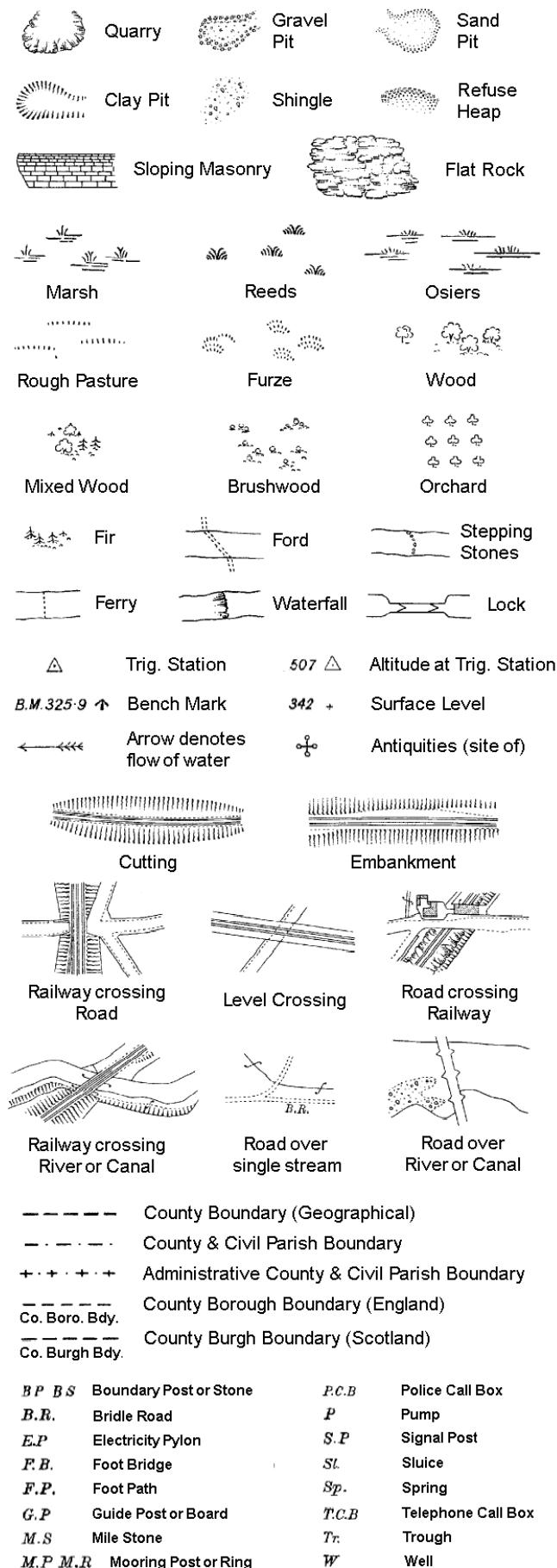
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT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

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	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	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
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	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Neath Port Talbot County Borough Council - Planning Department Port Talbot Civic Centre, Port Talbot, SA13 1PJ	Telephone: 01639 763333 Fax: 01639 763444 Website: www.neath-porttalbot.gov.uk
8	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
9	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

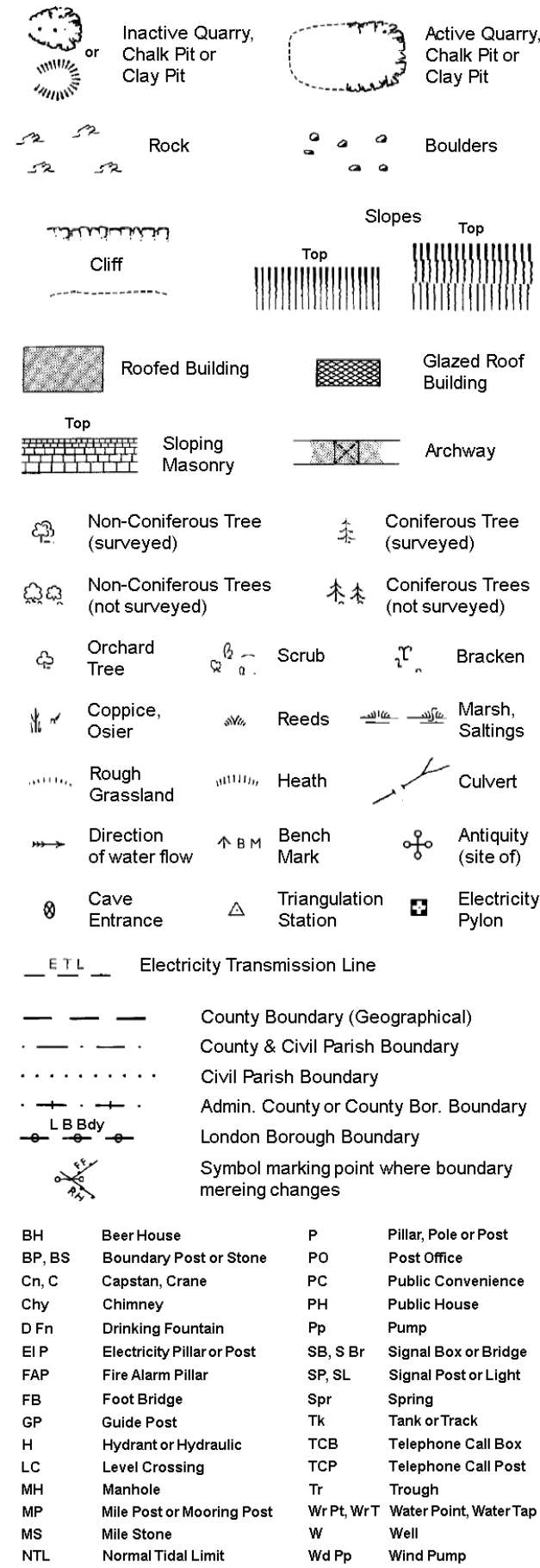
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Historical Mapping Legends

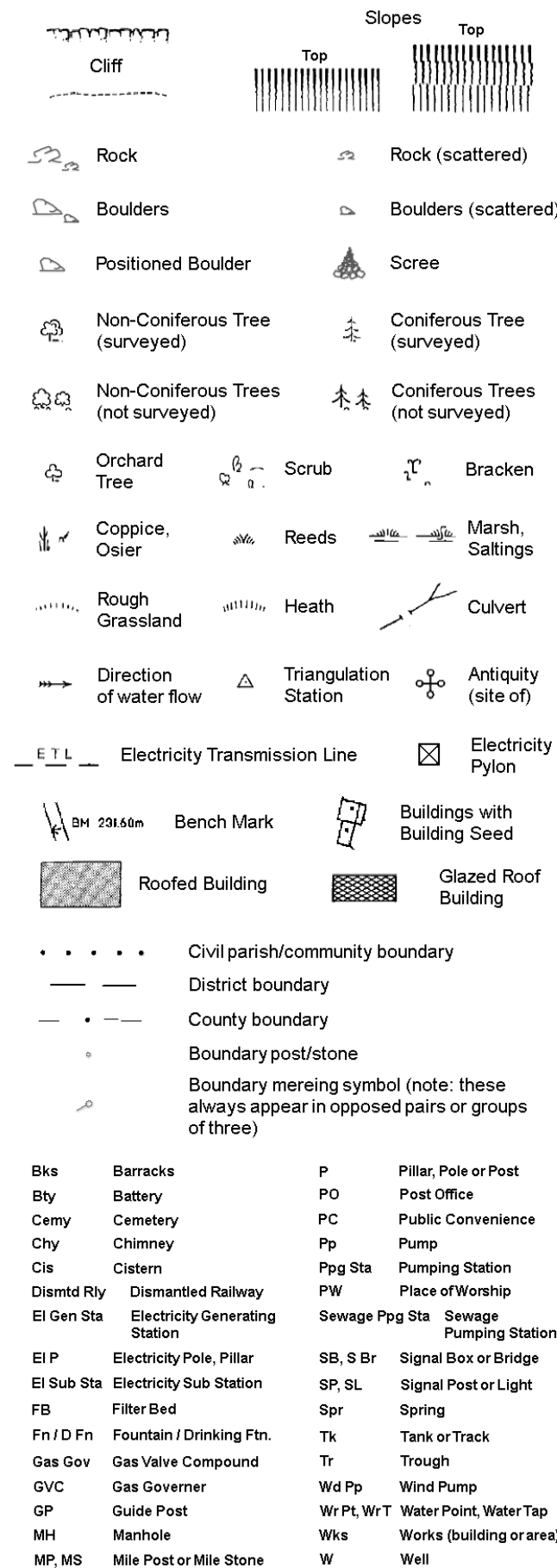
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



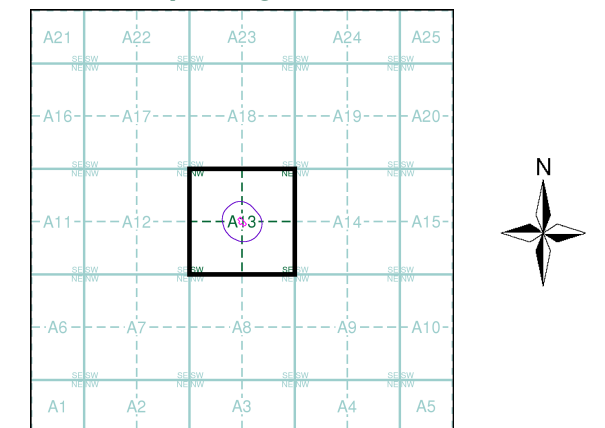
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1876	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1917	4
Glamorganshire	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1952 - 1958	6
Ordnance Survey Plan	1:1,250	1952 - 1971	7
Ordnance Survey Plan	1:1,250	1960 - 1967	8
Ordnance Survey Plan	1:1,250	1967 - 1972	9
Ordnance Survey Plan	1:2,500	1969	10
Ordnance Survey Plan	1:1,250	1972	11
Additional SIMs	1:1,250	1978 - 1986	12
Additional SIMs	1:1,250	1988 - 1991	13
Additional SIMs	1:1,250	1991	14
Large-Scale National Grid Data	1:1,250	1993	15
Large-Scale National Grid Data	1:1,250	1993 - 1995	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



Order Details

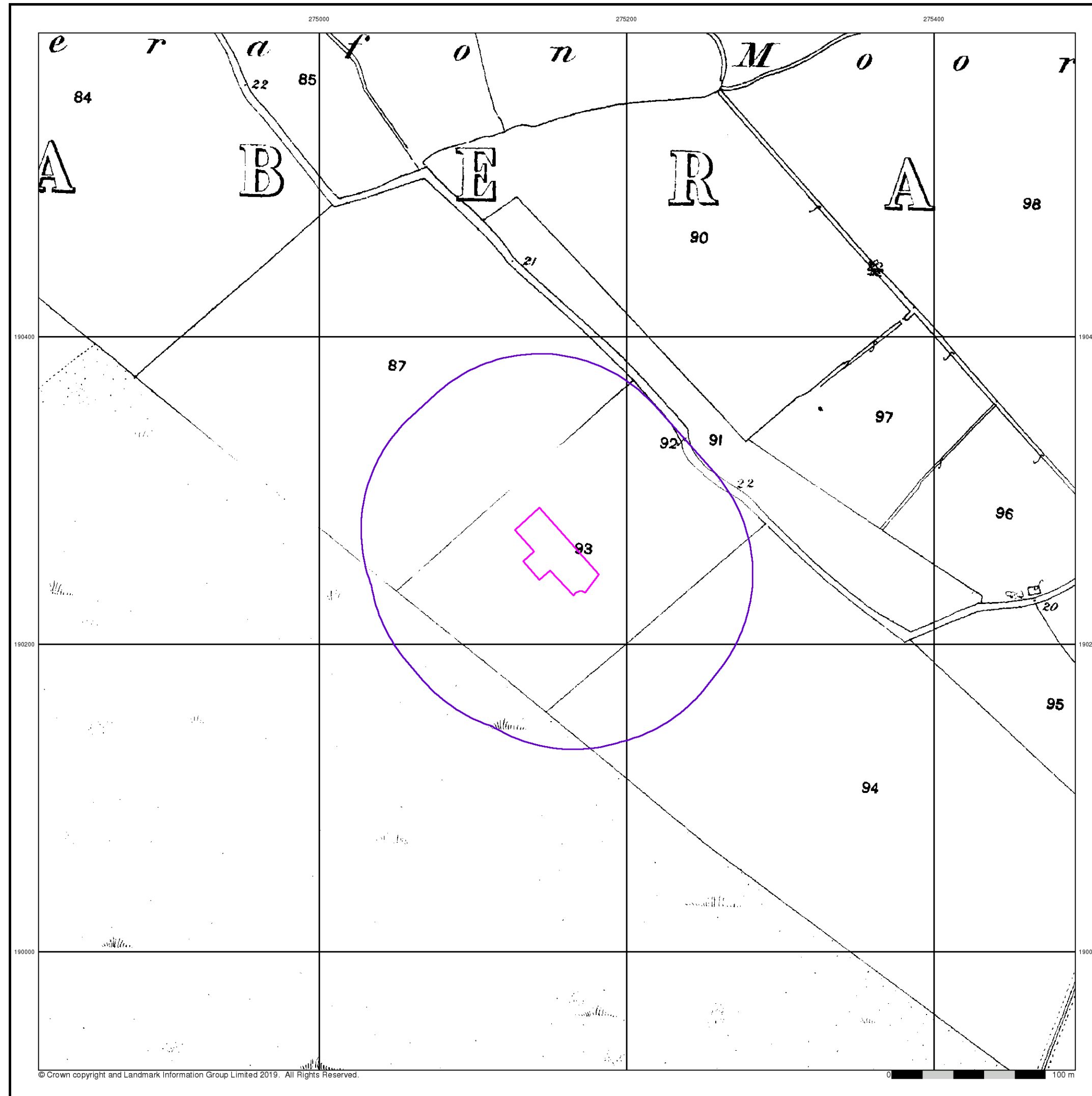
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Customer Ref: 15772
National Grid Reference: 275150, 190260
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Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260



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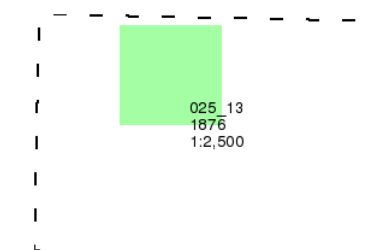
Glamorganshire

Published 1876

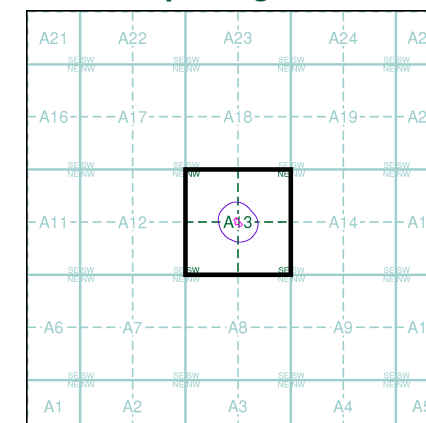
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

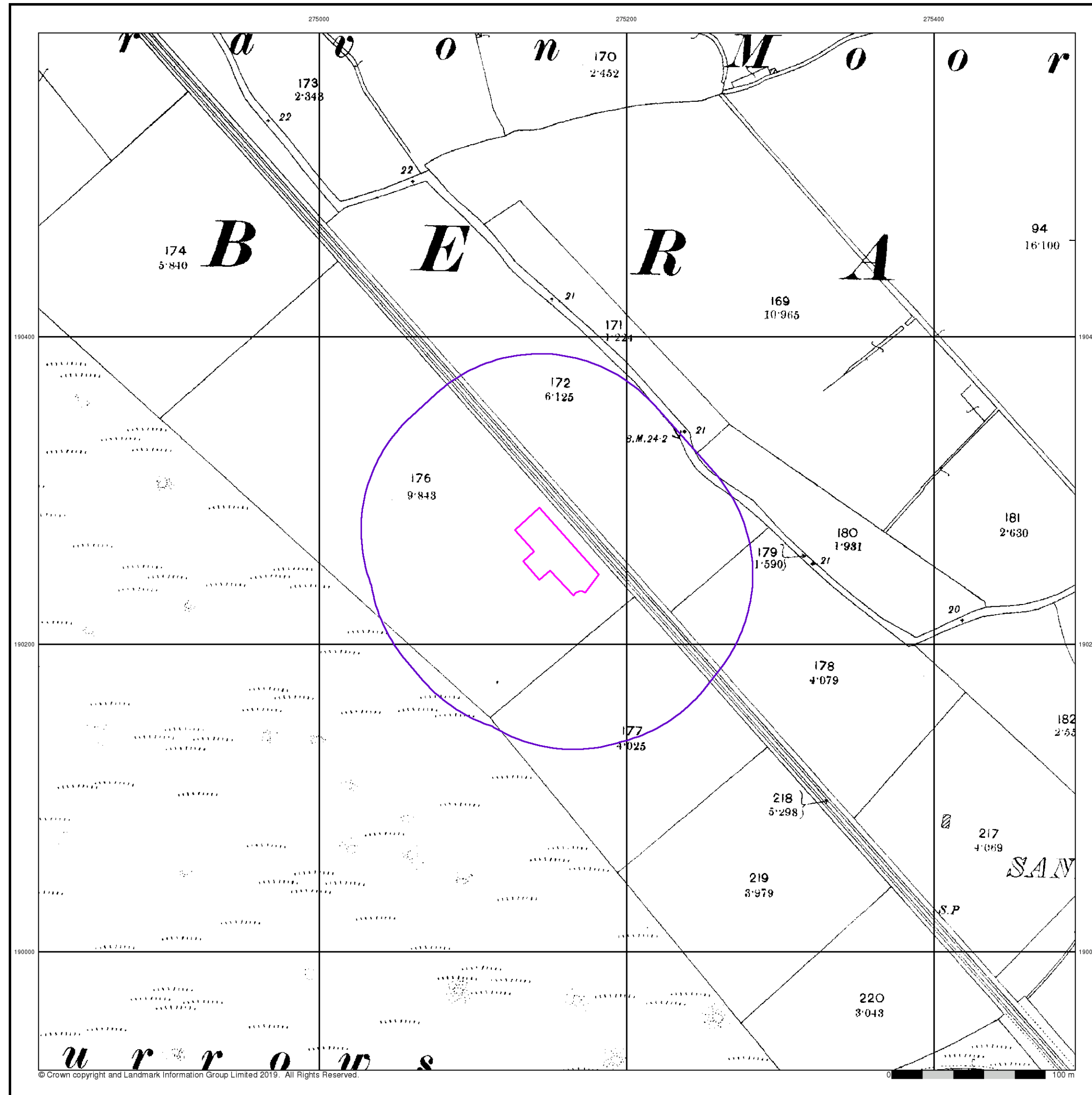
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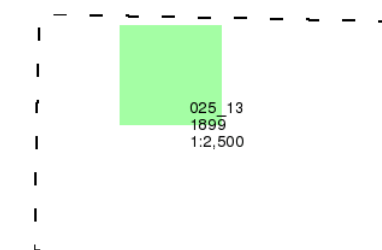
Glamorganshire

Published 1899

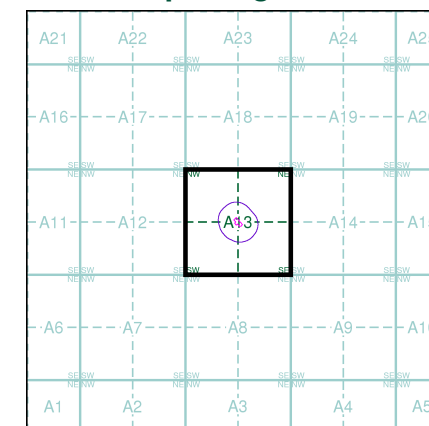
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

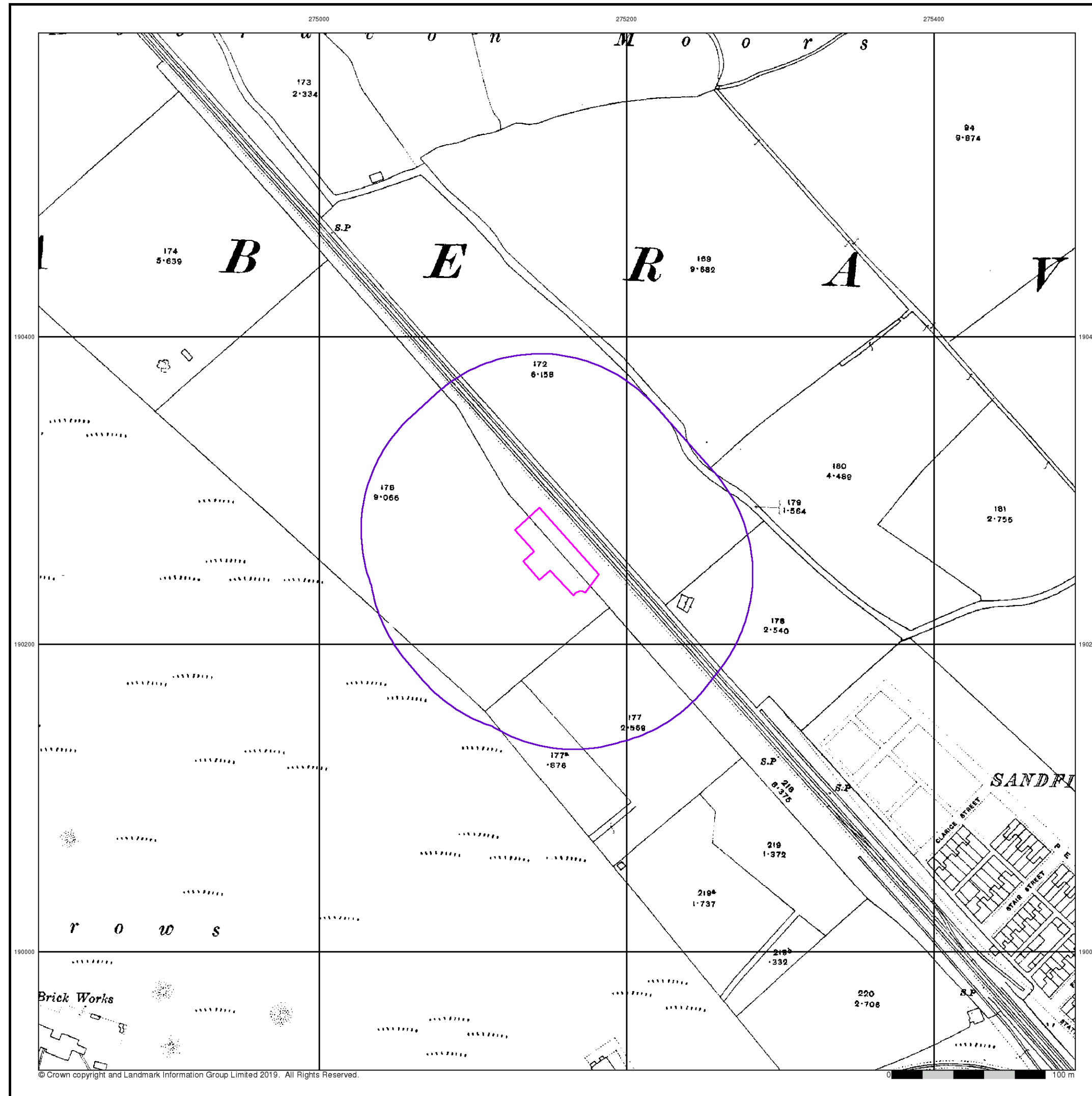
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Site Details

Site at 275150, 190260

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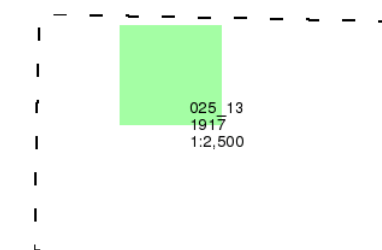
Glamorganshire

Published 1917

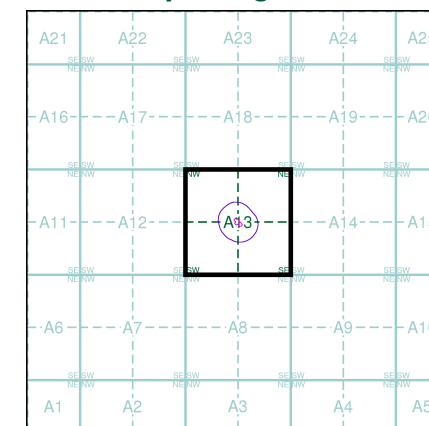
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

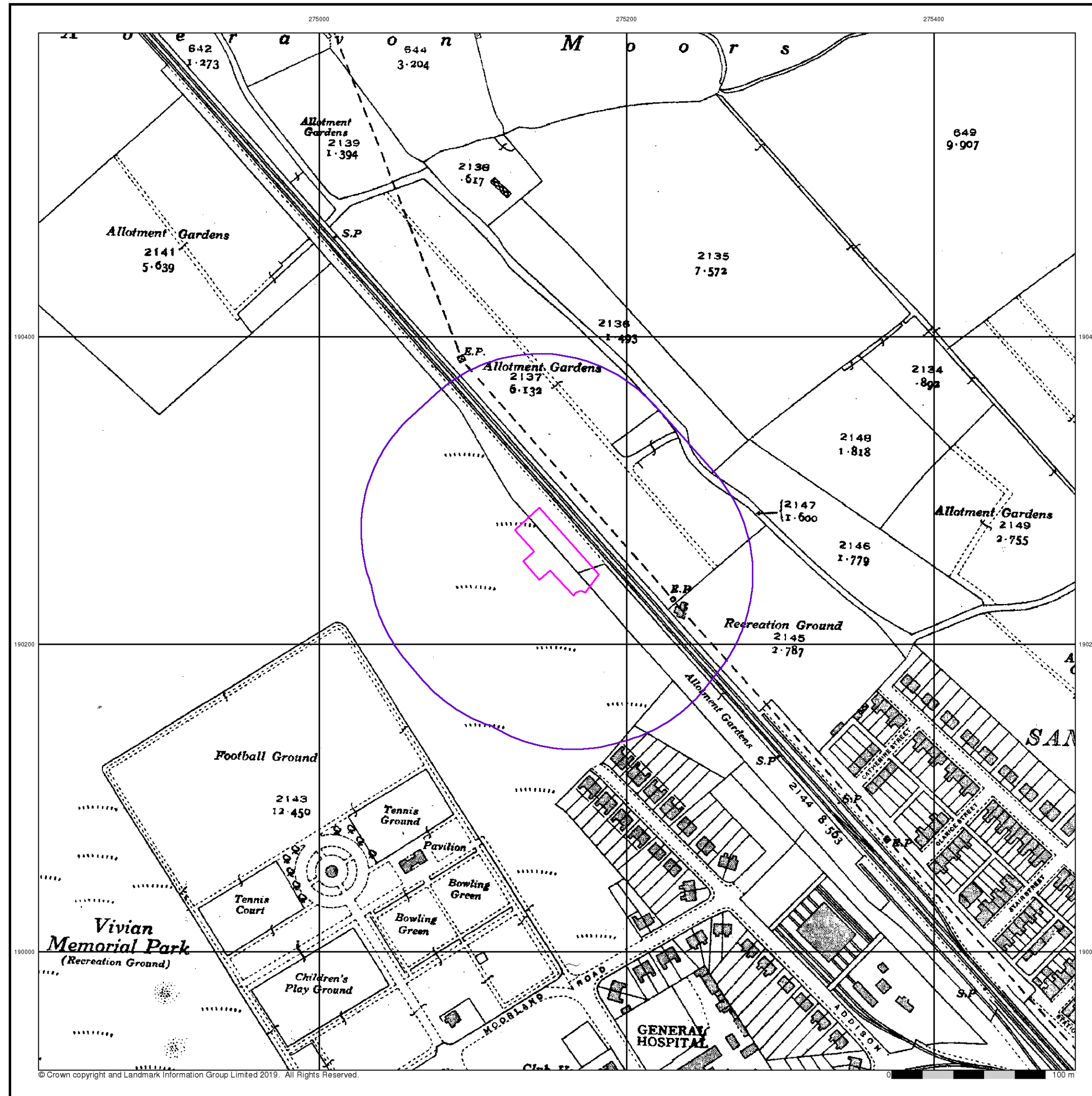
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Site Details

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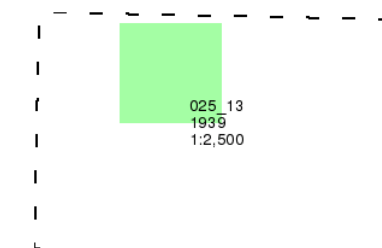
Glamorganshire

Published 1939

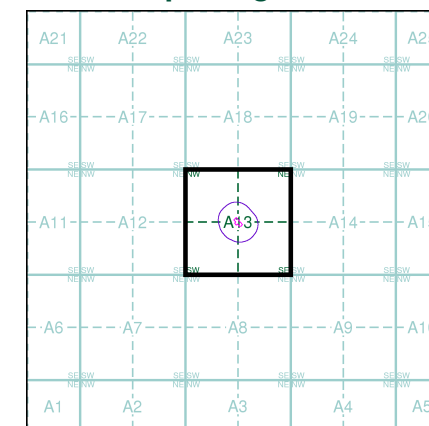
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

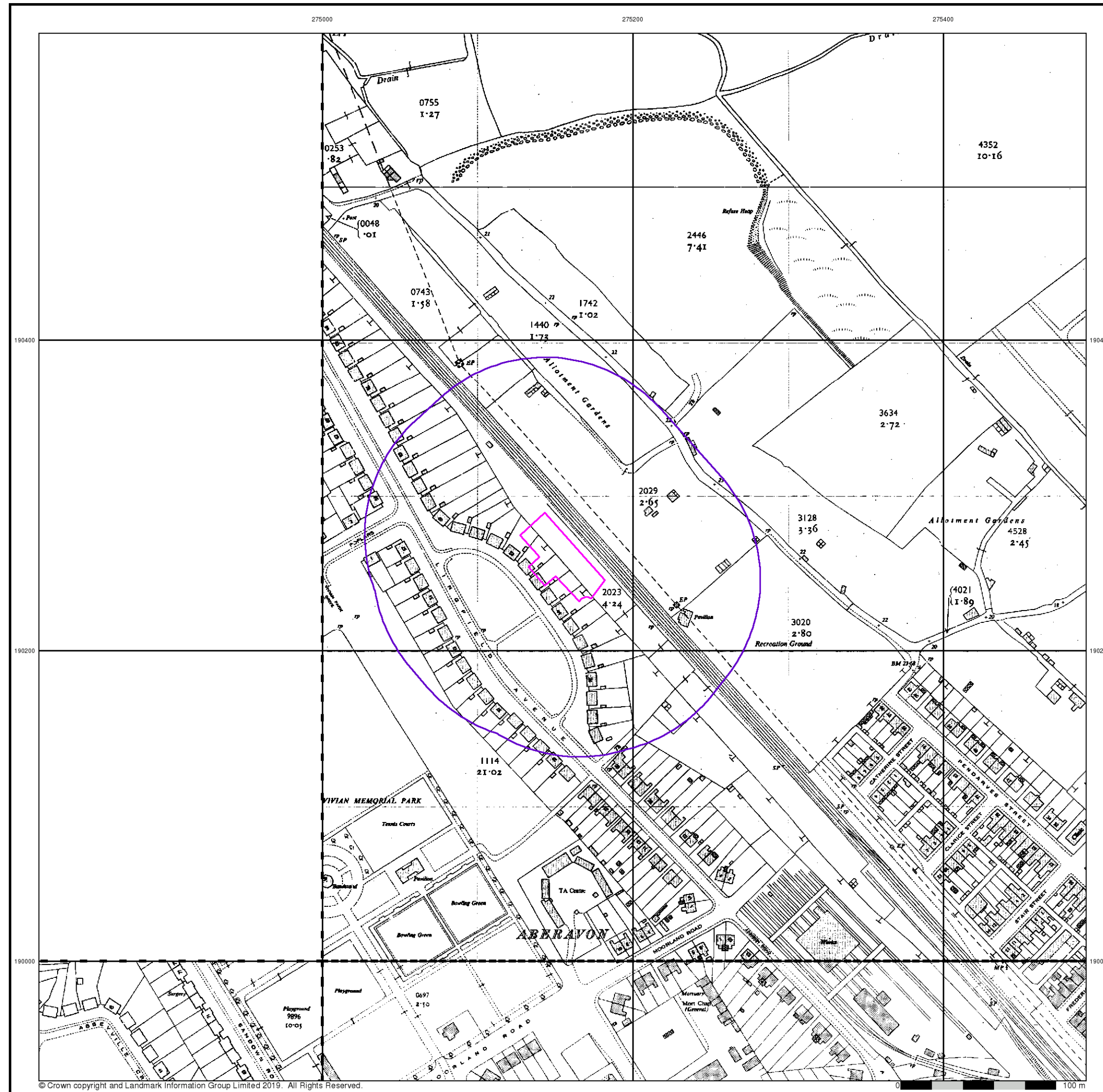
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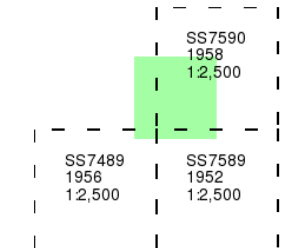
Ordnance Survey Plan

Published 1952 - 1958

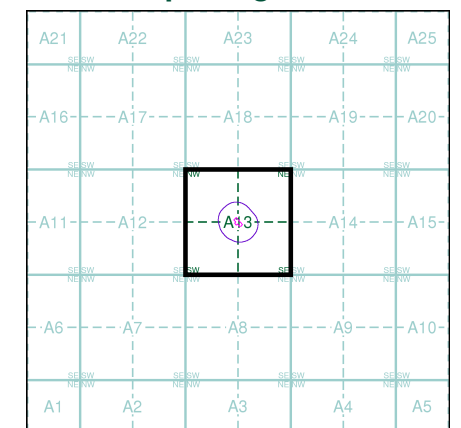
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1952 - 1971

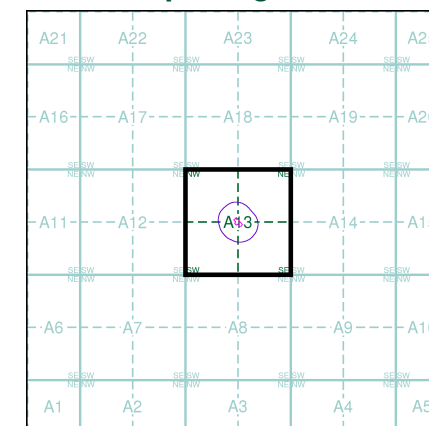
Source map scale - 1:1,250

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Map Name(s) and Date(s)

SS7490NE	SS7590NW
1957	1971
1:1,250	1:1,250
SS7490SE	SS7590SW
1957	1952
1:1,250	1:1,250
SS7489NE	SS7589NW
1956	1952
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

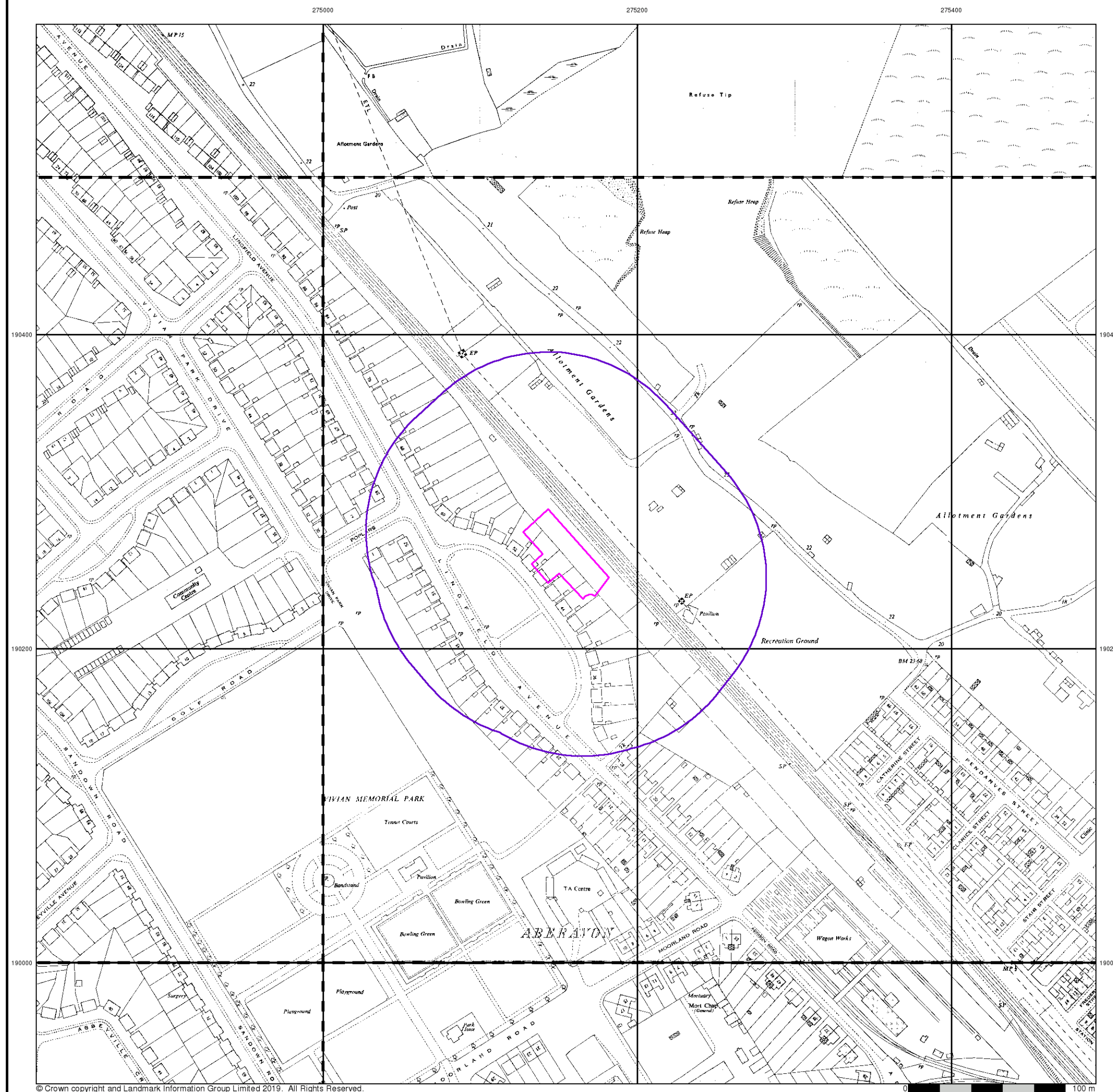
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Search Buffer (m): 100

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Ordnance Survey Plan

Published 1960 - 1967

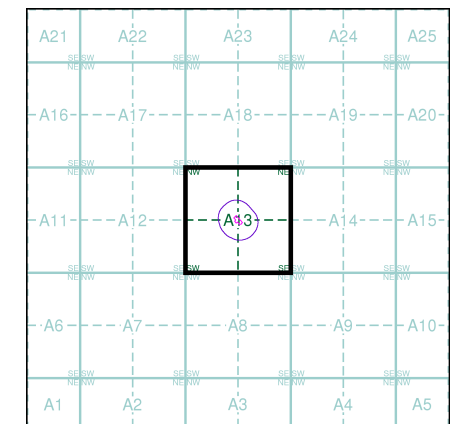
Source map scale - 1:1,250

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

SS7490NE	
1967	
1:1,250	
SS7490SE	SS7590SW
1967	1963
1:1,250	1:1,250
SS7489NE	SS7589NW
1966	1960
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

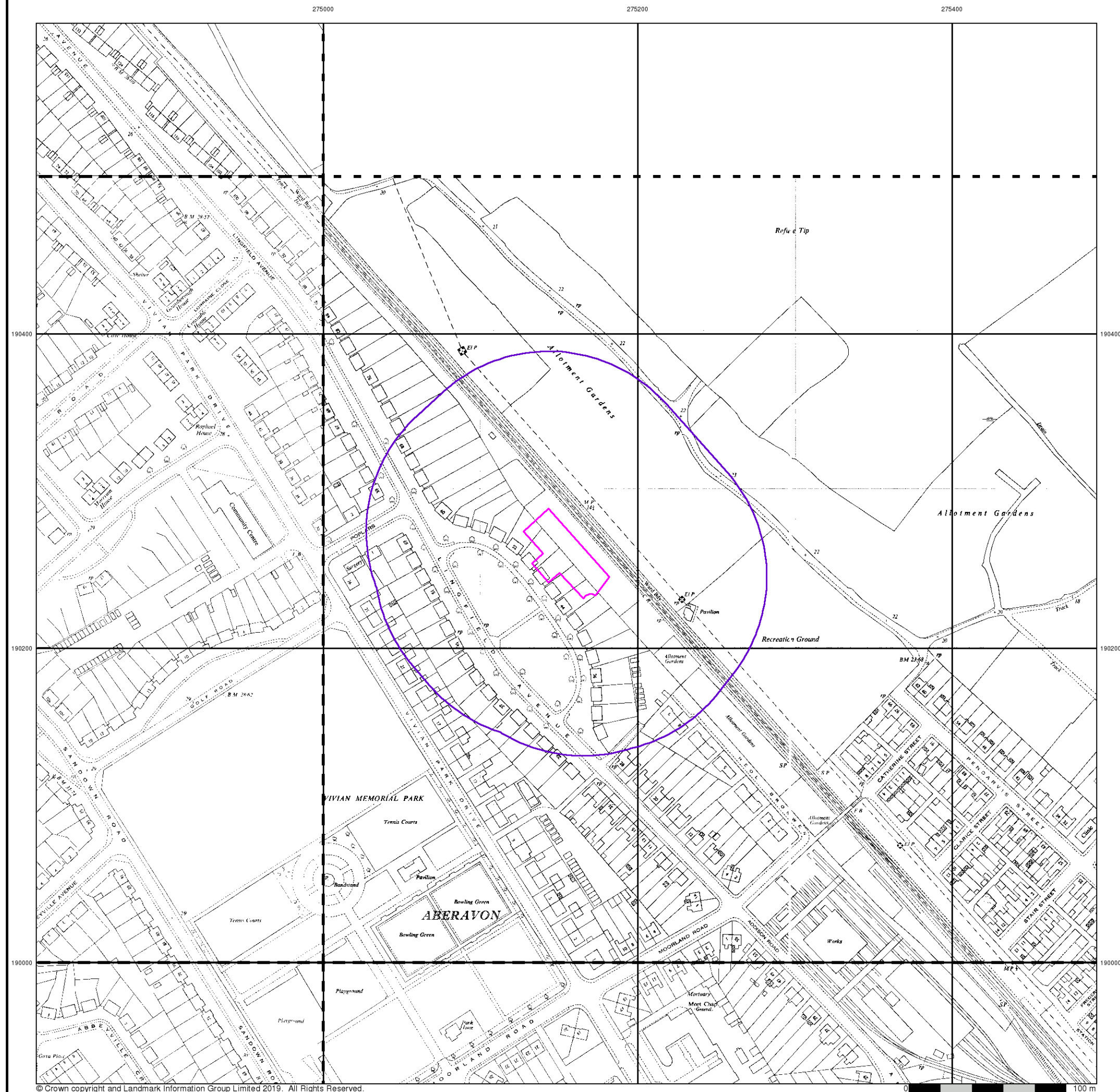
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Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1967 - 1972

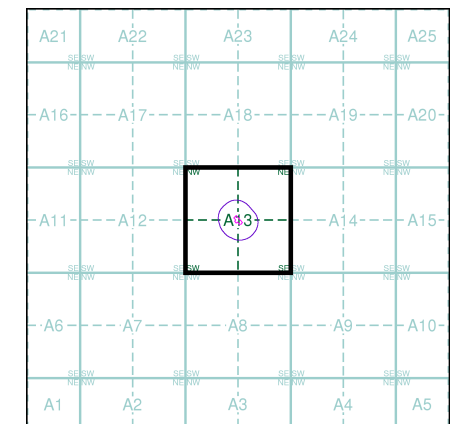
Source map scale - 1:1,250

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

SS7490NE	
1972	
1:1,250	
SS7490SE	SS7590SW
1970	1967
1:1,250	1:1,250
SS7489NE	SS7589NW
1971	1968
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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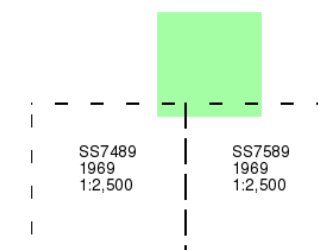
Ordnance Survey Plan

Published 1969

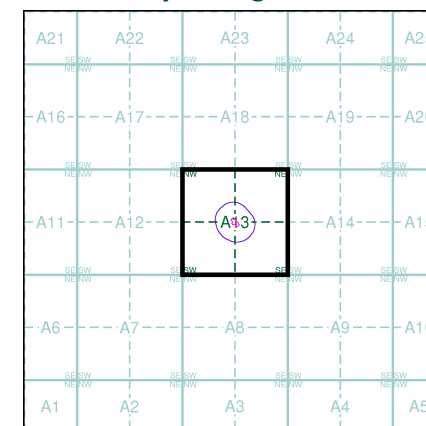
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

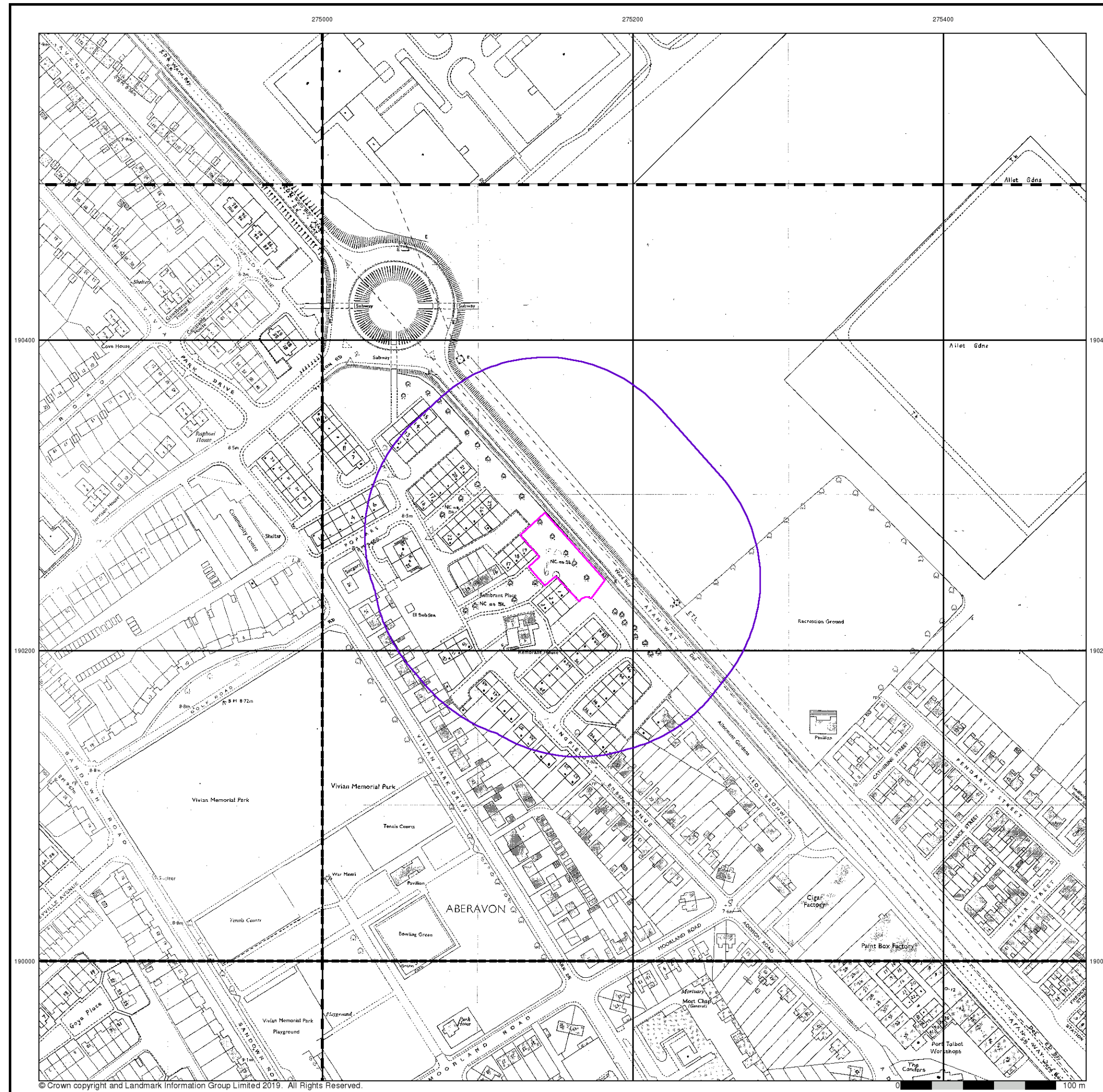
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Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260



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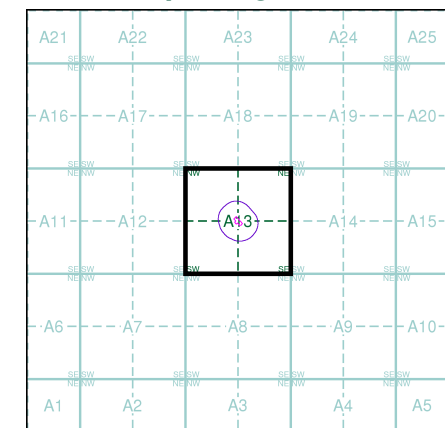
Additional SIMs
Published 1978 - 1986
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

BS7490NE	BS7590NW
1983	1983
1:1,250	1:1,250
BS7490SE	BS7590SW
1986	1978
1:1,250	1:1,250
BS7489NE	BS7589NW
1978	1986
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

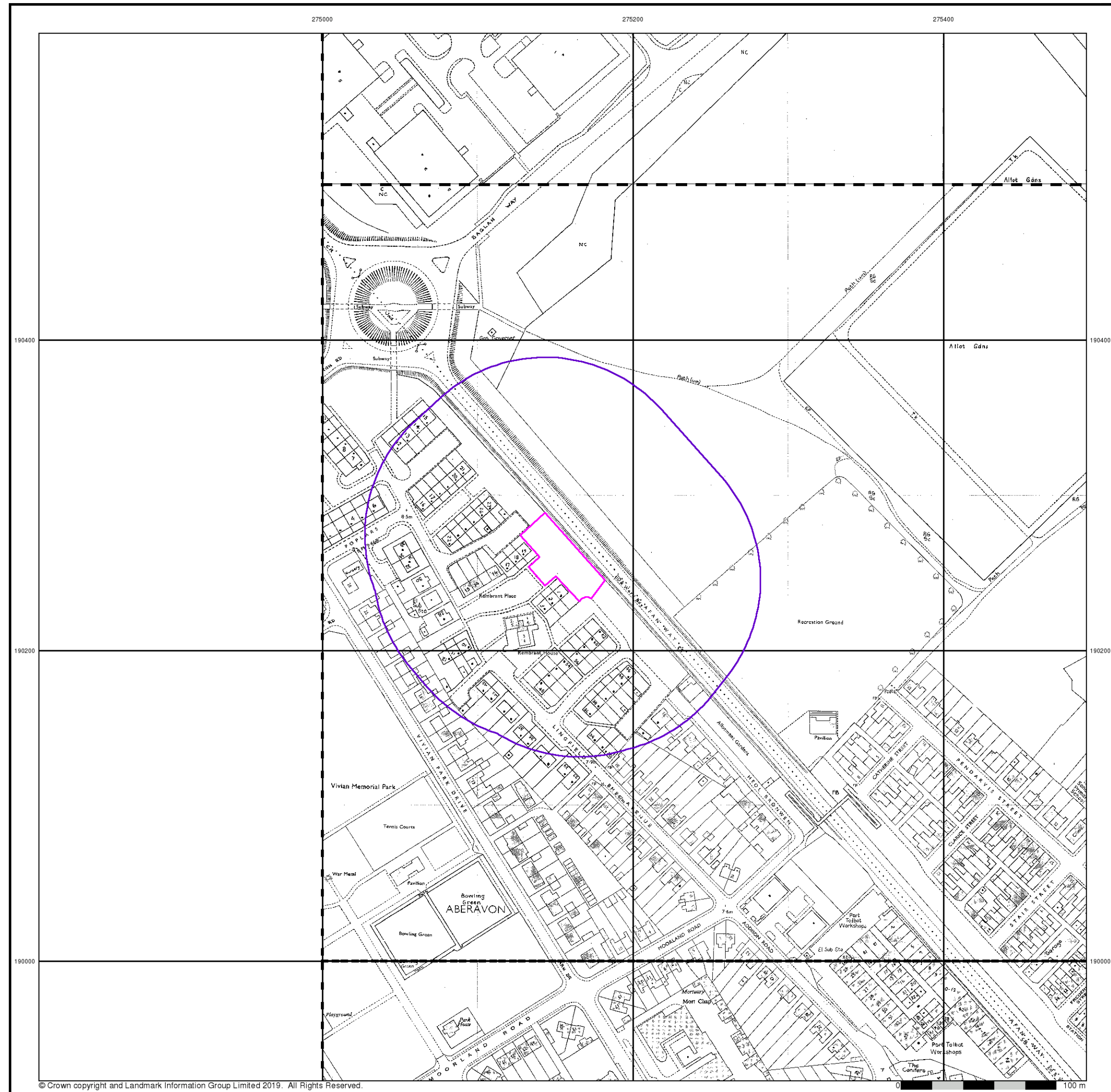
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260



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Additional SIMs

Published 1988 - 1991

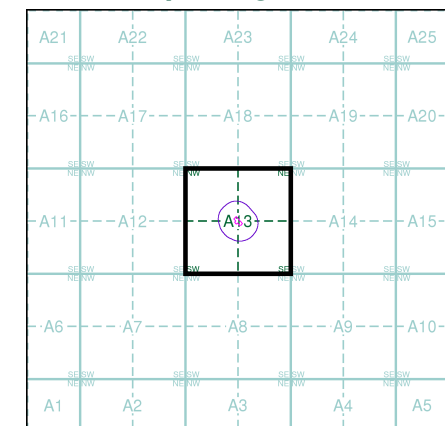
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SS7590NW
1988
1:1,250
SS7590SV
1991
1:1,250
SS7589NW
1991
1:1,250

Historical Map - Segment A13



Order Details

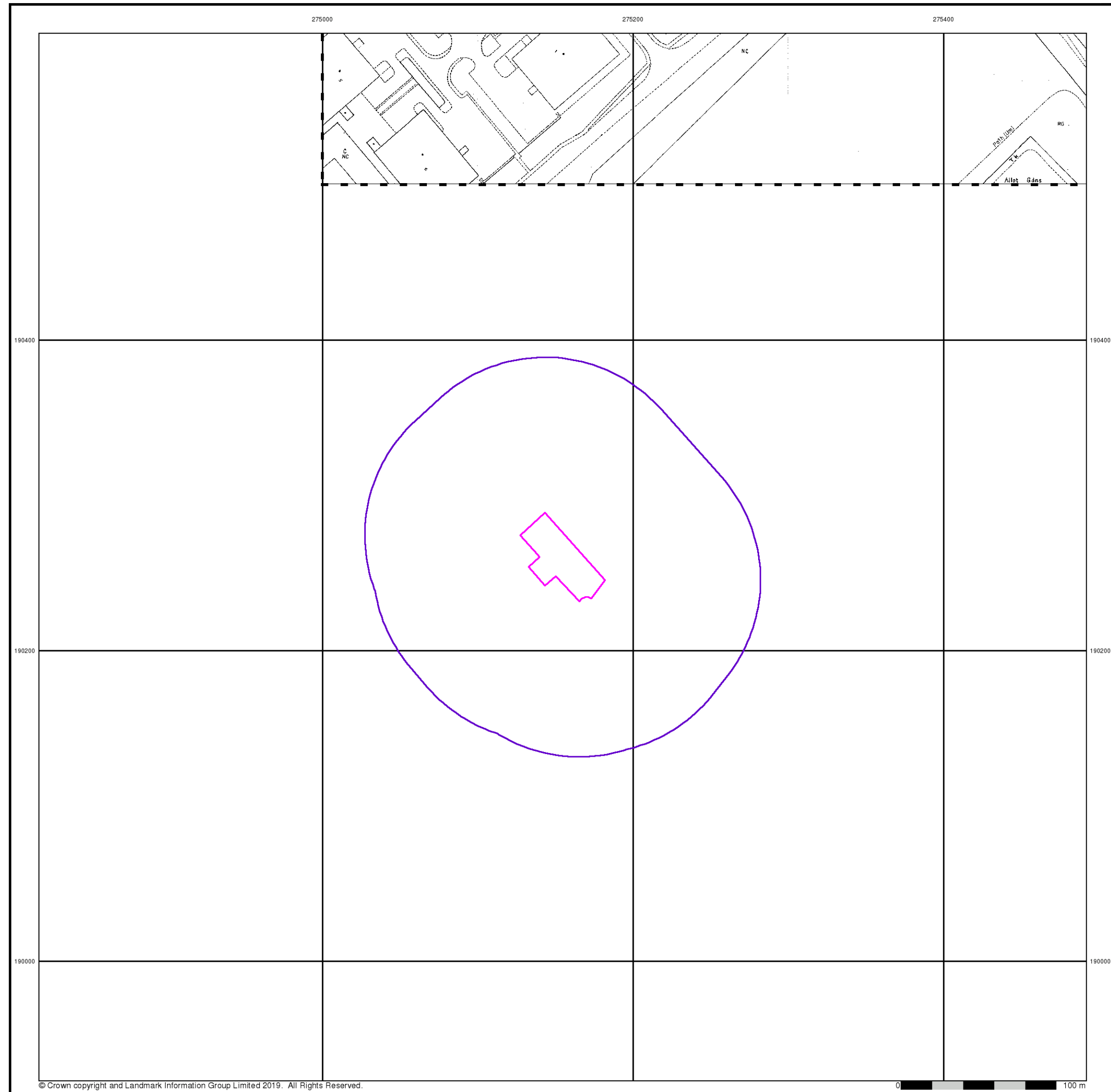
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260



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0 100 m



terrafirma

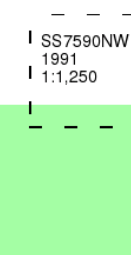
Additional SIMs

Published 1991

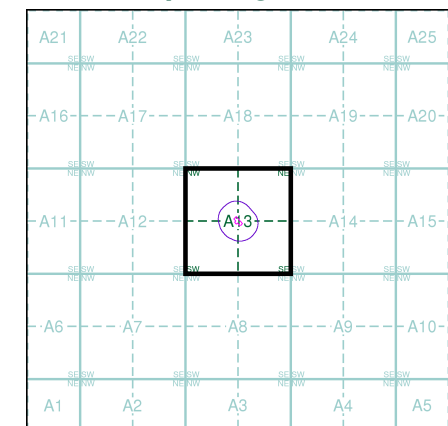
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1993

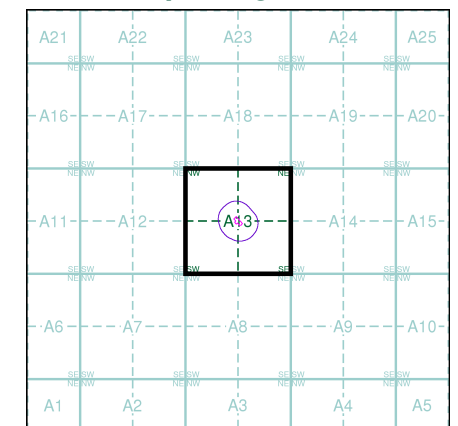
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

BS7490NE	BS7590NW
1993	1993
1:1,250	1:1,250
BS7490SE	BS7590SW
1993	1993
1:1,250	1:1,250
BS7489NE	BS7589NW
1993	1993
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260

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Large-Scale National Grid Data

Published 1993 - 1995

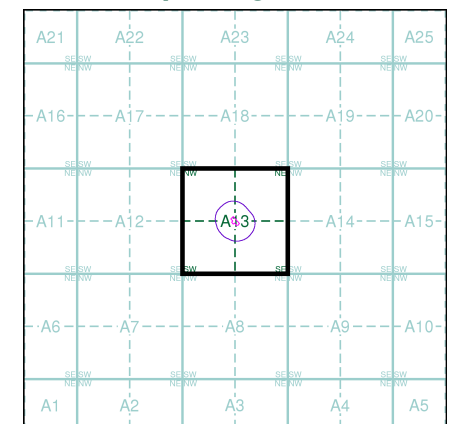
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SS7490NE 1993 1:1,250	SS7590NW 1995 1:1,250
SS7490SE 1993 1:1,250	

Historical Map - Segment A13



Order Details

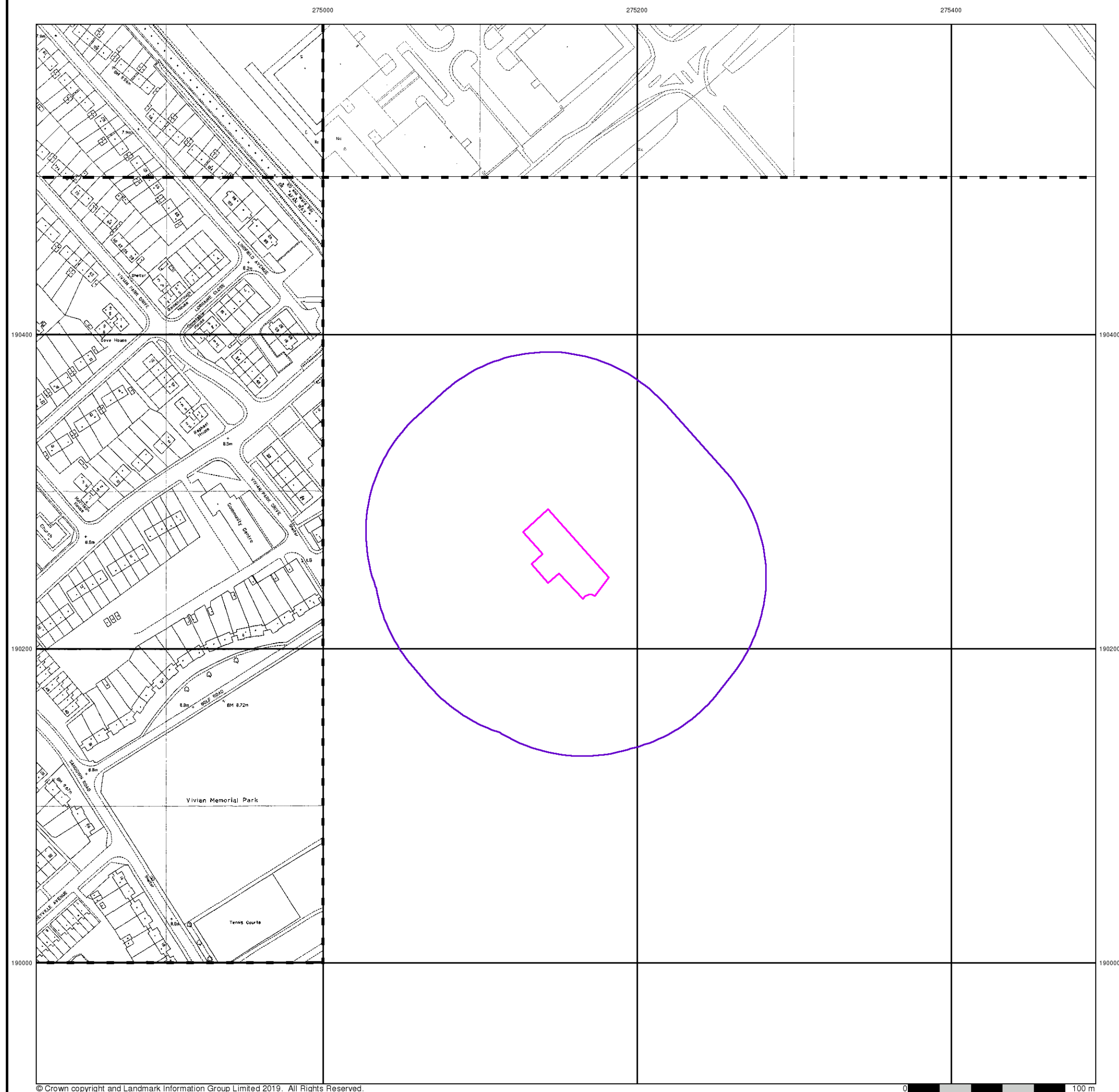
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
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Search Buffer (m): 100

Site Details

Site at 275150, 190260

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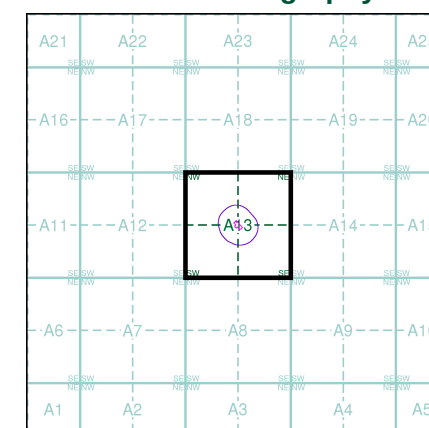


Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 100

Site Details

Site at 275150, 190260

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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
	Ch Church		Post Office
	CH Club House		Public Convenience
	F E Sta Fire Engine Station		Public House
	FB Foot Bridge		Signal Box
	Fn Fountain		Spring
	GP Guide Post		Telephone Call Box
	MP Mile Post		Telephone Call Post
	MS Mile Stone		Well

1:10,000 Raster Mapping

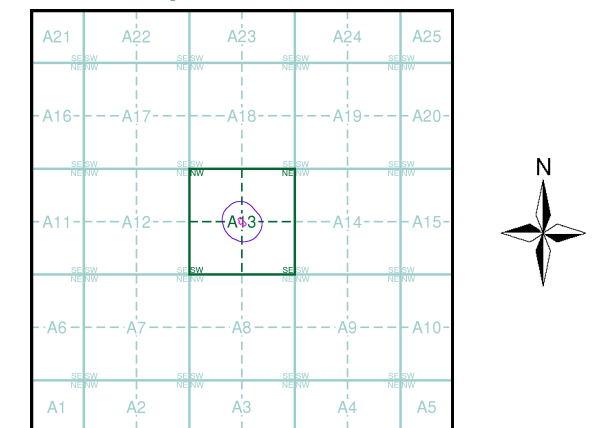
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884 - 1885	2
Glamorganshire	1:10,560	1900	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1921	5
Glamorganshire	1:10,560	1938 - 1952	6
Historical Aerial Photography	1:10,560	1949	7
Glamorganshire	1:10,560	1951	8
Ordnance Survey Plan	1:10,000	1964 - 1965	9
Ordnance Survey Plan	1:10,000	1974	10
Ordnance Survey Plan	1:10,000	1980 - 1982	11
Ordnance Survey Plan	1:10,000	1993 - 1996	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2019	15

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Glamorganshire

Published 1884 - 1885

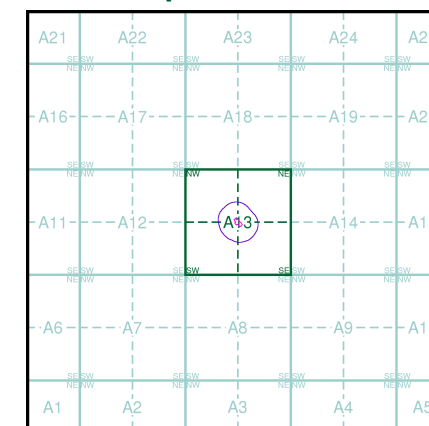
Source map scale - 1:10,560

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)

02400 1884 1:10,560	02500 1884 1:10,560
033A00 1885 1:10,560	03300 1885 1:10,560

Historical Map - Slice A



Order Details

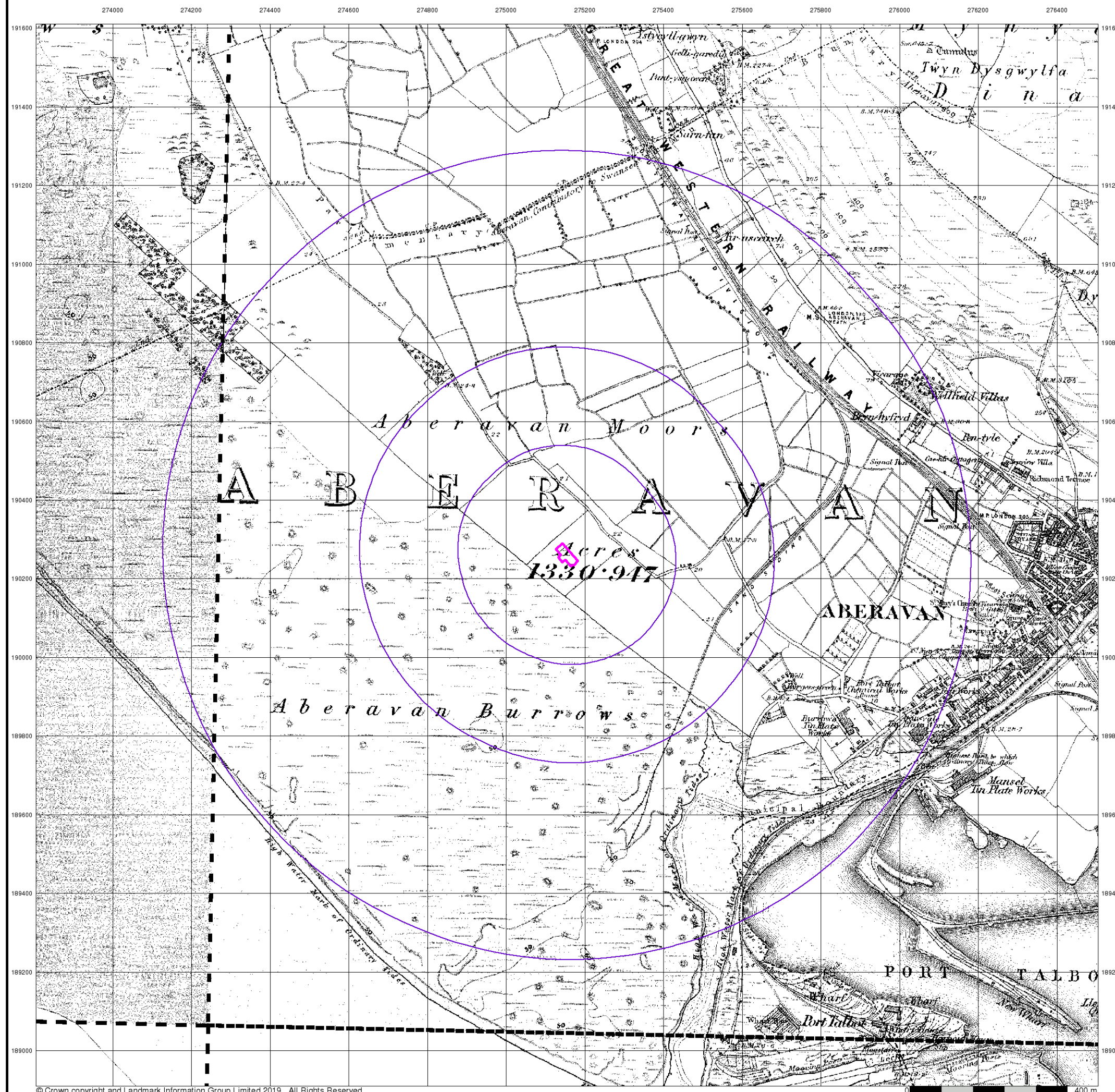
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

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Glamorganshire

Published 1900

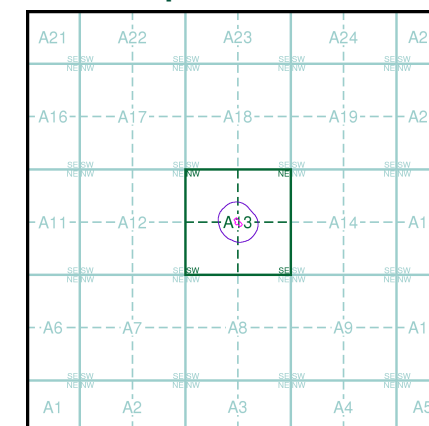
Source map scale - 1:10,560

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)

024SE 1900 1:10,560	025SW 1900 1:10,560
033ANE 1900 1:10,560	033NW 1900 1:10,560

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Glamorganshire

Published 1921

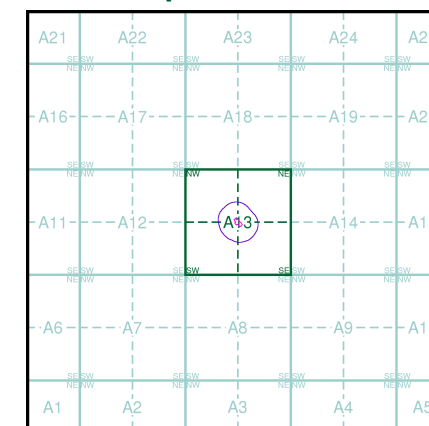
Source map scale - 1:10,560

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)

024SE 1921 1:10,560	025SW 1921 1:10,560
	033NW 1921 1:10,560

Historical Map - Slice A



Order Details

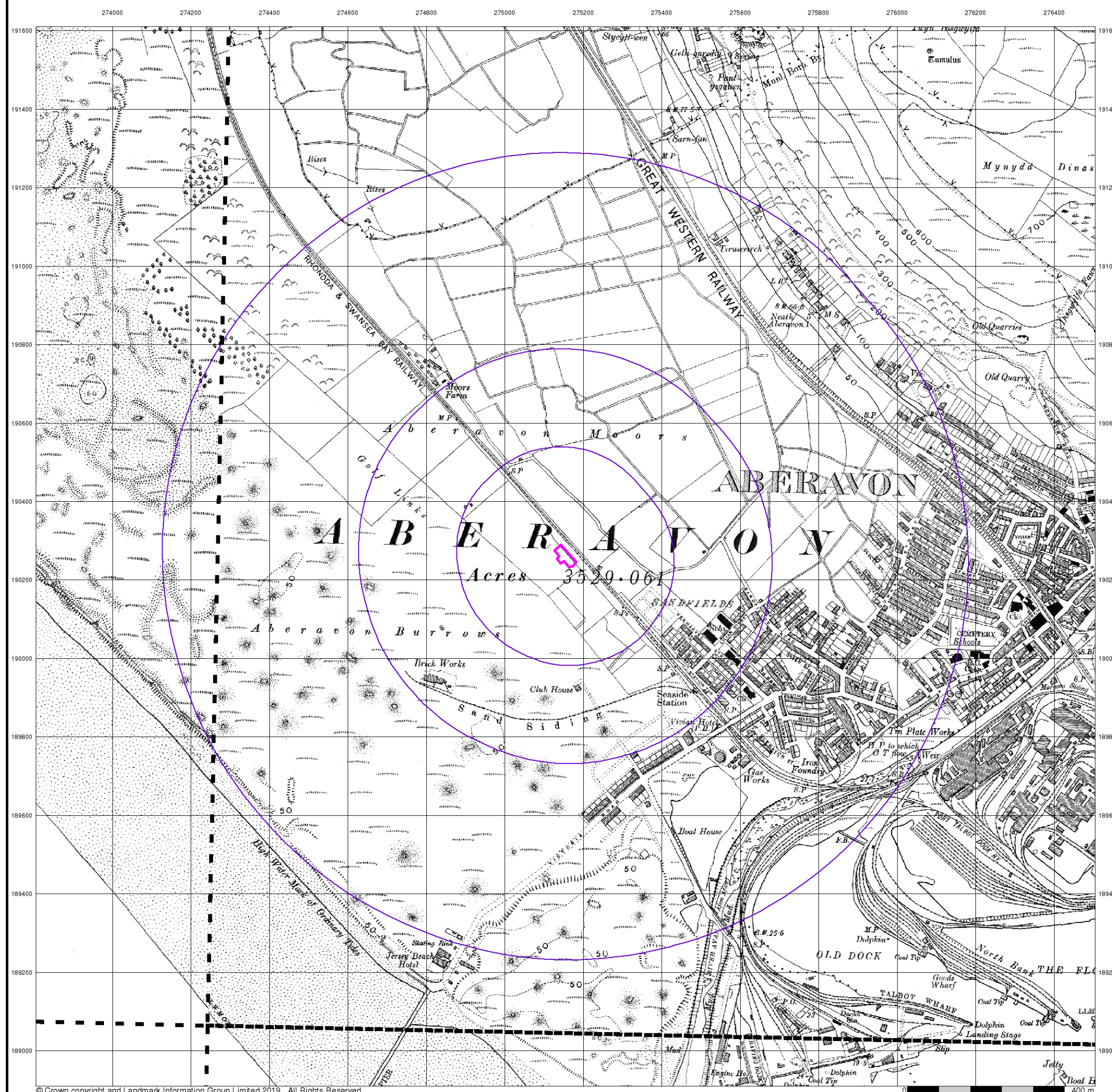
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

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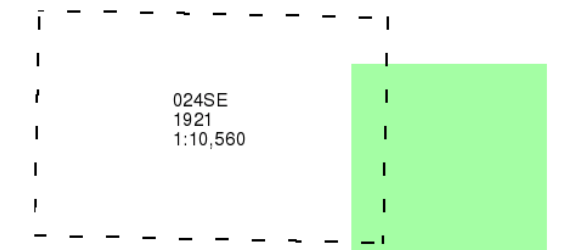
Glamorganshire

Published 1921

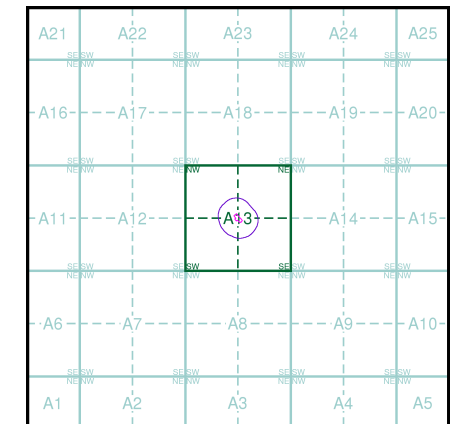
Source map scale - 1:10,560

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: 226257267_1_1
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National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Glamorganshire

Published 1938 - 1952

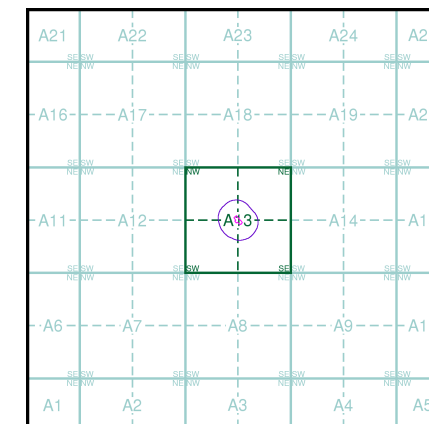
Source map scale - 1:10,560

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)

024SE 1951 1:10,560	025SW 1952 1:10,560
	033NW 1938 1:10,560

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Historical Aerial Photography

Published 1949

Source map scale - 1:10,560

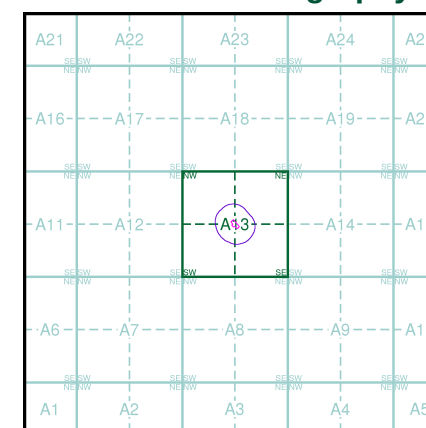
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

SS79SW 1949 1:10,560	SS79SE 1949 1:10,560
SS78NW 1949 1:10,560	SS78NE 1949 1:10,560

Historical Aerial Photography - Slice A



LIBRARY
HSILIRB

Order Details

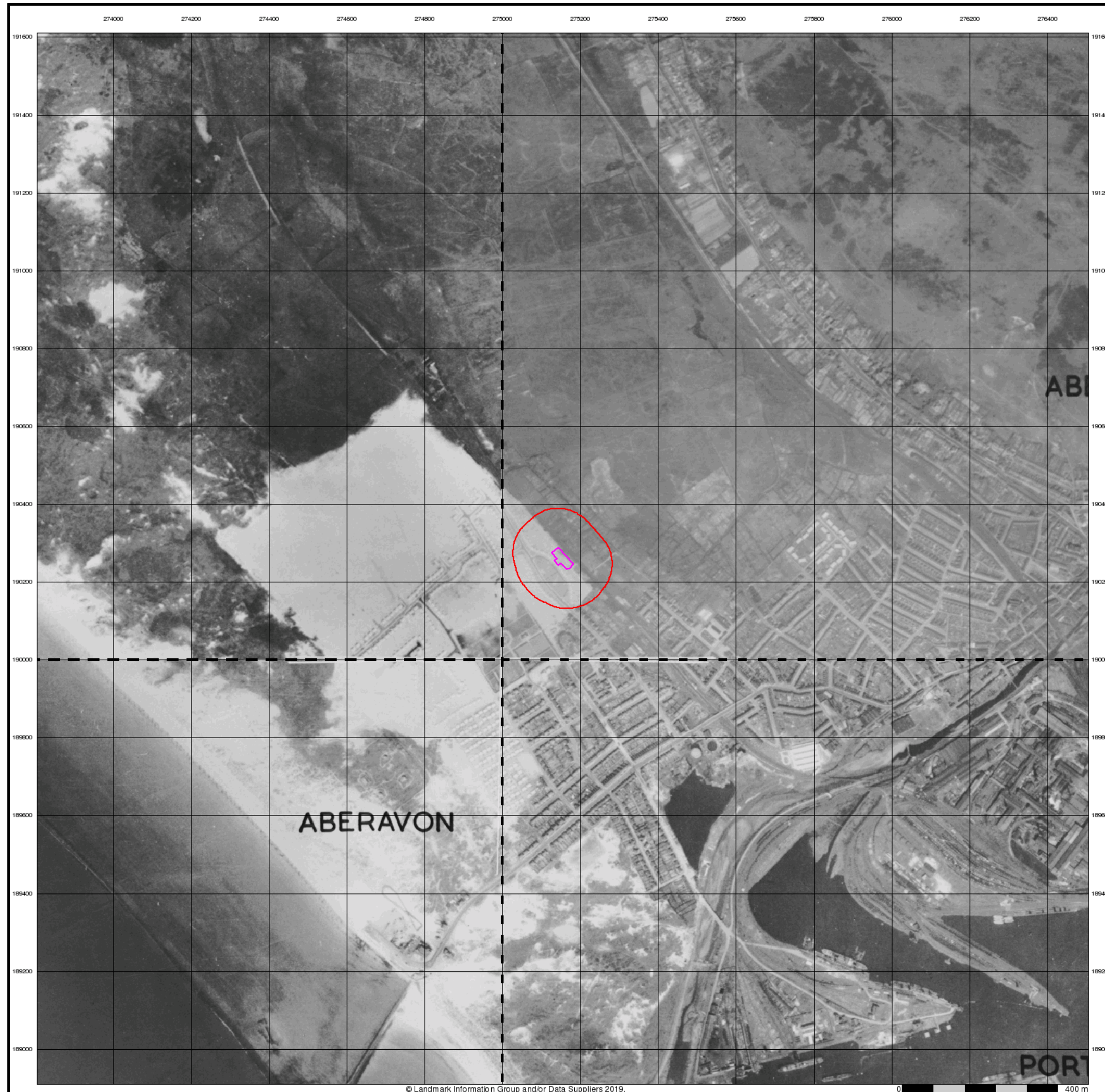
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk





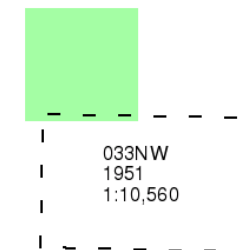
Glamorganshire

Published 1951

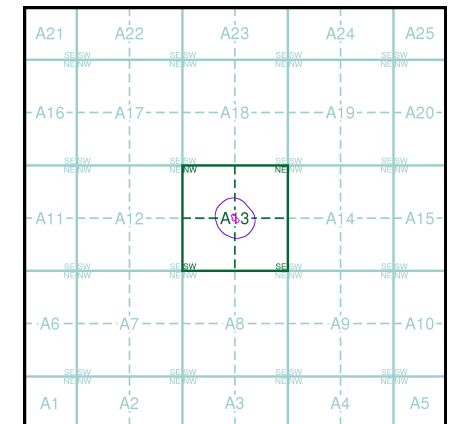
Source map scale - 1:10,560

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: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Ordnance Survey Plan

Published 1964 - 1965

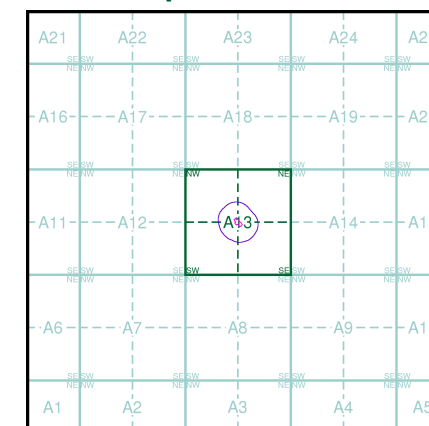
Source map scale - 1:10,000

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)

SS79SW	SS79SE
1964	1964
1:10,560	1:10,560
SS78NW	SS78NE
1965	1965
1:10,560	1:10,560

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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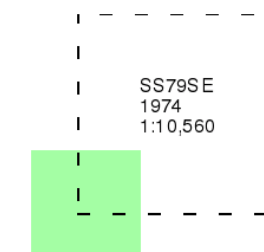
Ordnance Survey Plan

Published 1974

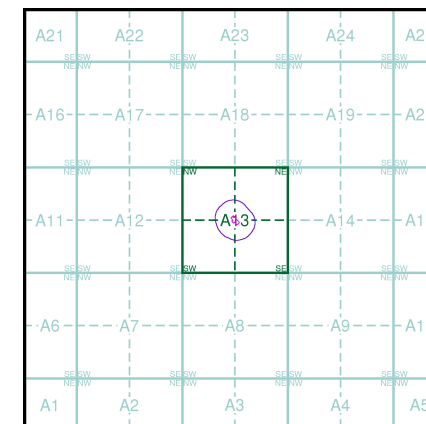
Source map scale - 1:10,000

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: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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Ordnance Survey Plan

Published 1980 - 1982

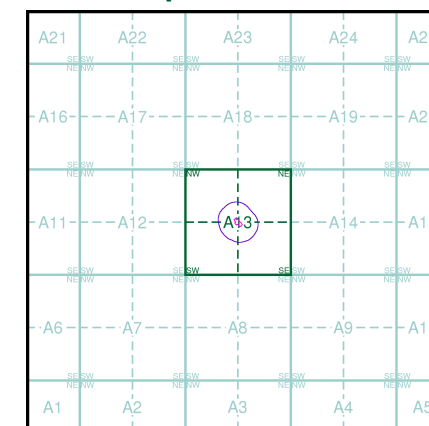
Source map scale - 1:10,000

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)

SS79SW	SS79SE
1980	1980
1:10,000	1:10,000
SS78NW	SS78NE
1982	1982
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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Ordnance Survey Plan

Published 1993 - 1996

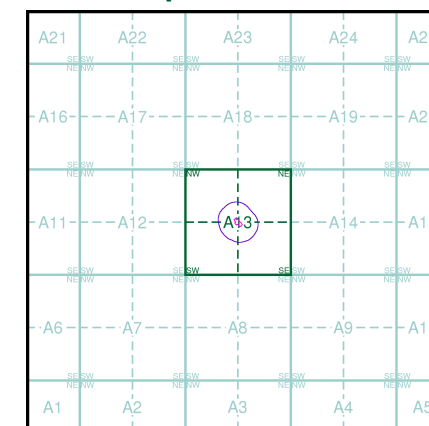
Source map scale - 1:10,000

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)

SS79SE	1996	1:10,000
SS78NW	1993	1:10,000
SS78NE	1993	1:10,000

Historical Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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10k Raster Mapping

Published 1999

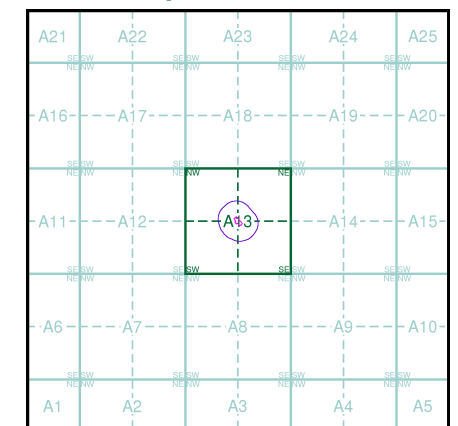
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SS79SW	SS79SE
1999	1999
1:10,000	1:10,000
SS78NW	SS78NE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

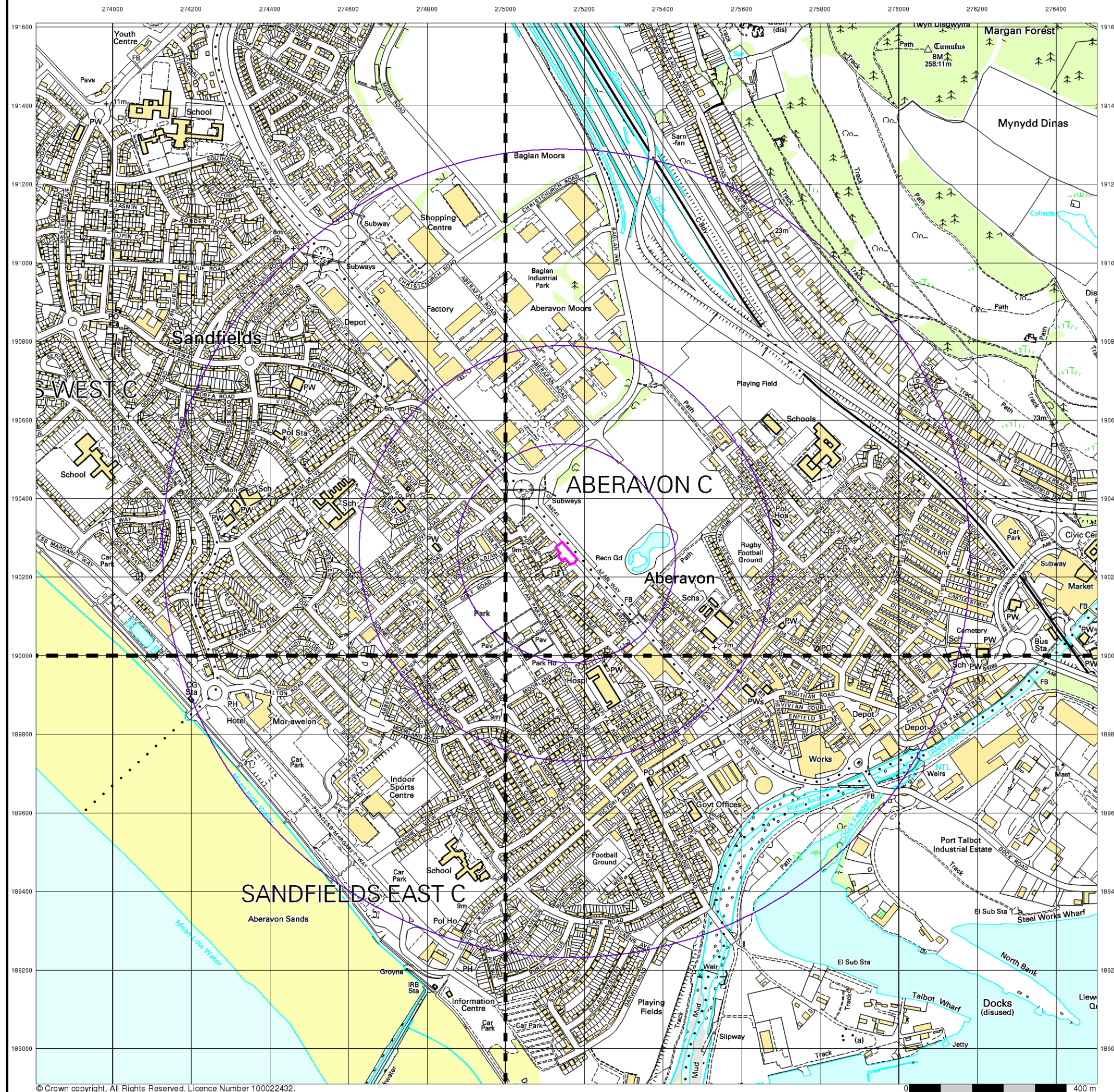
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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10k Raster Mapping

Published 2006

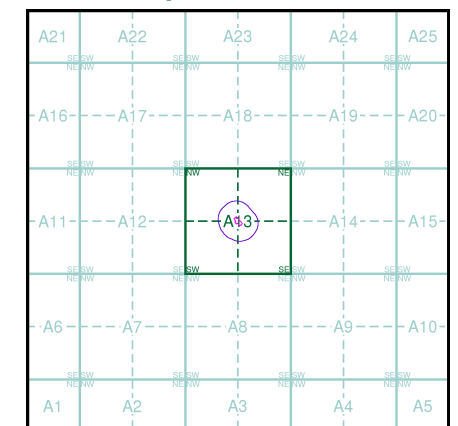
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SS79SW	SS79SE
2006	2006
1:10,000	1:10,000
SS78NW	SS78NE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

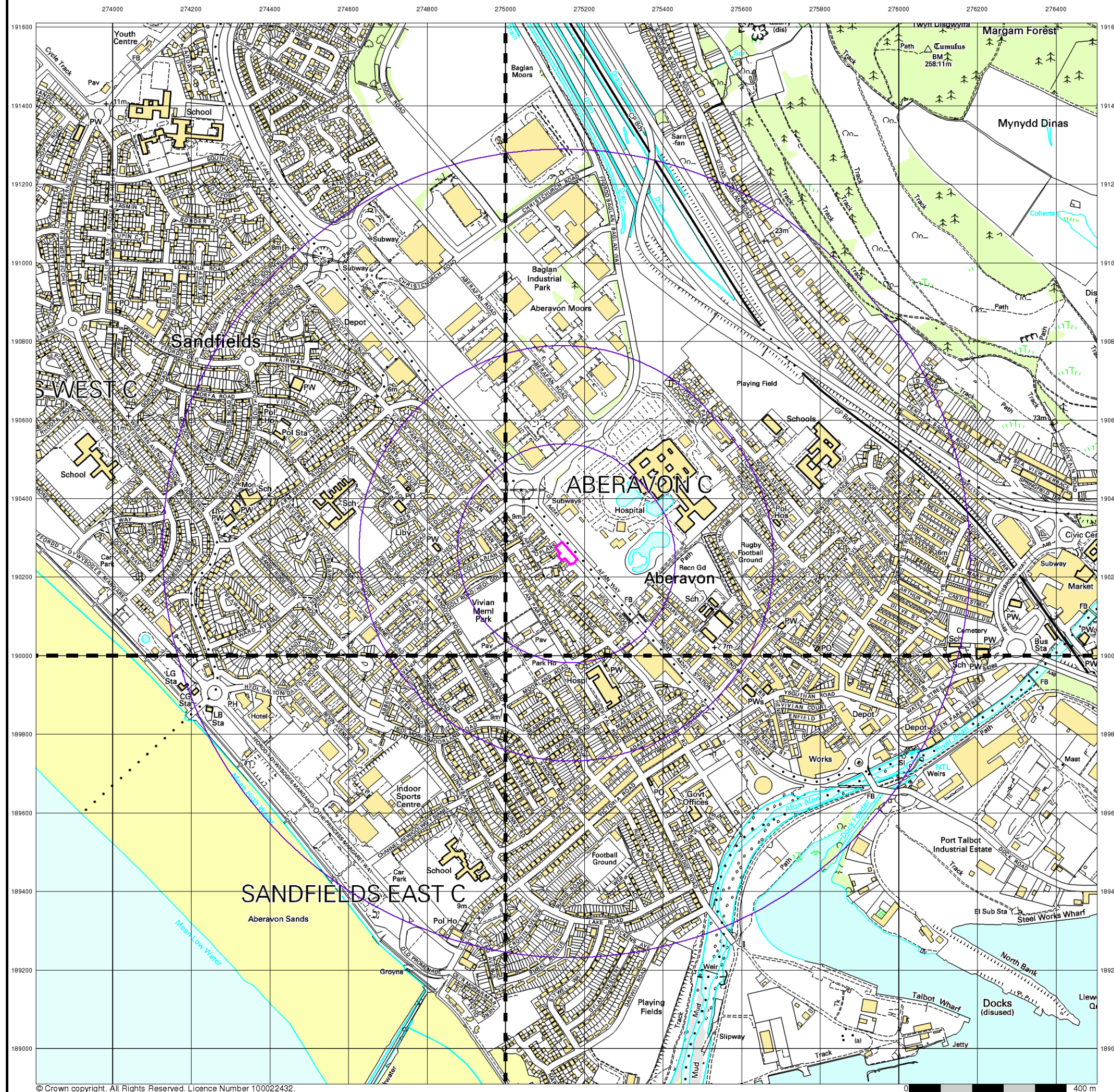
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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VectorMap Local

Published 2019

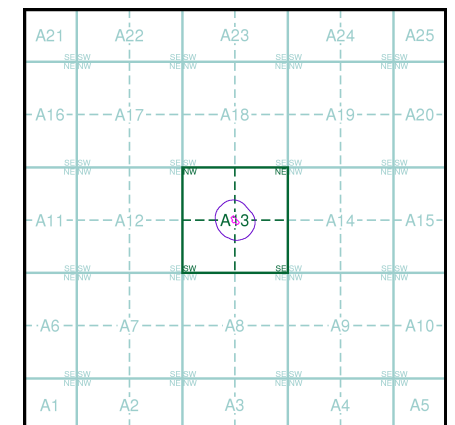
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SS79SW	SS79SE
2019	2019
Variable	Variable
SS78NW	SS78NE
2019	2019
Variable	Variable

Historical Map - Slice A



Order Details

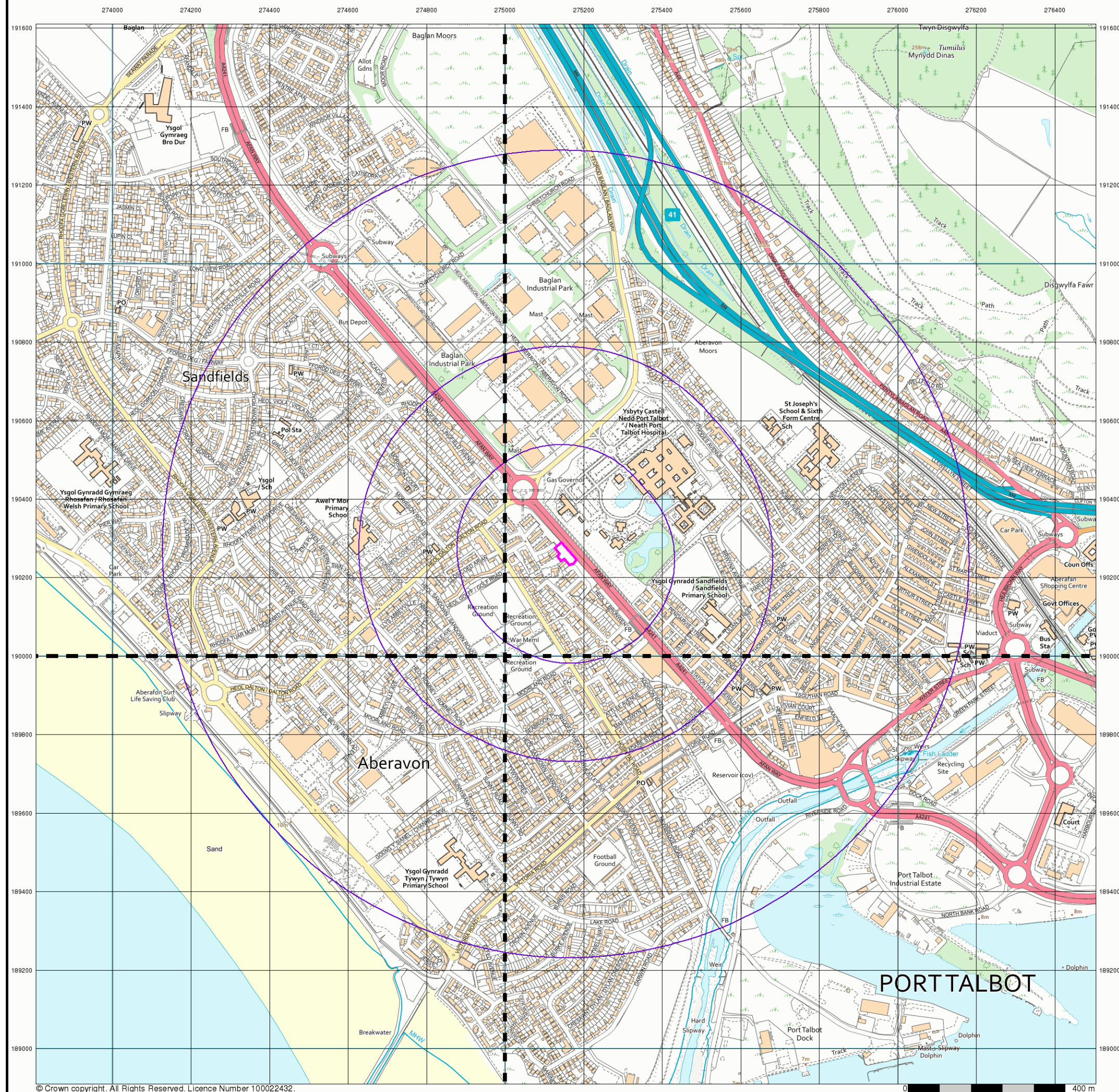
Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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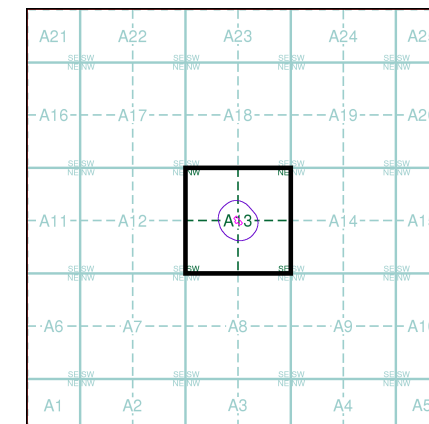




General

- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Types at Location
 - Pylon
 - Overhead Transmission Line
- ## Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- ## Hazardous Substances
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- ## Waste
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Plot Buffer (m): 100

Site Details

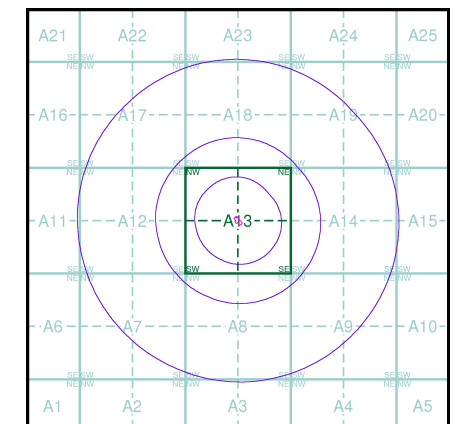
Site at 275150, 190260

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A

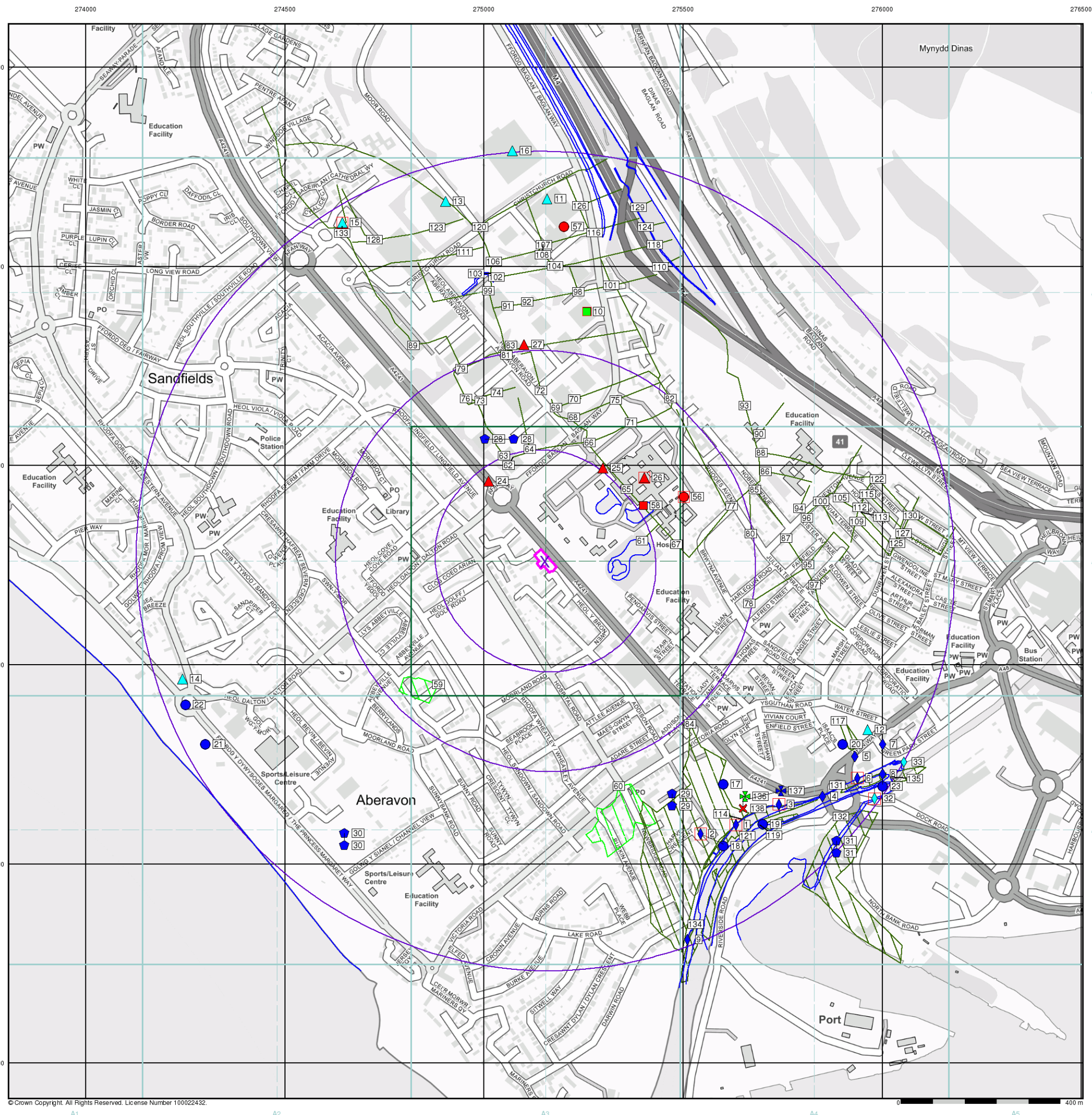


Order Details

Order Number: 226257267_1_1
 Customer Ref: 15772
 National Grid Reference: 275150, 190260
 Slice: A
 Site Area (Ha): 0.15
 Search Buffer (m): 1000

Site Details

Site at 275150, 190260





Industrial Land Use Map

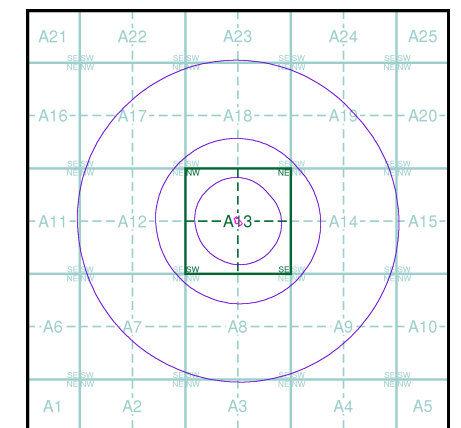
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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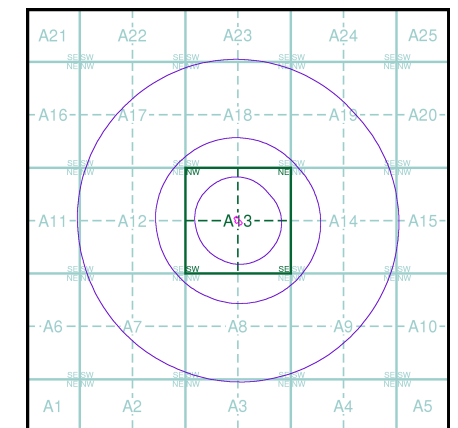
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk

General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Map ID
-  Several of Type at Location

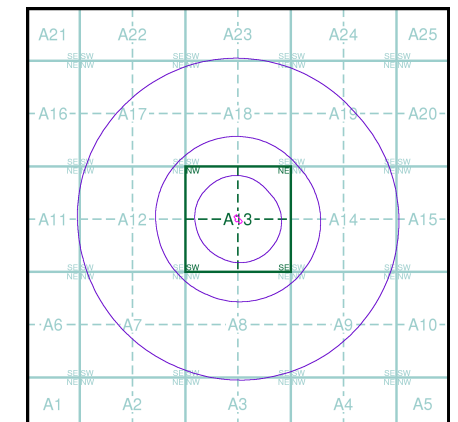
Agency and Hydrological (Boreholes)

-  BGS Borehole Depth 0 - 10m
-  BGS Borehole Depth 10 - 30m
-  BGS Borehole Depth 30m +
-  Confidential
-  Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

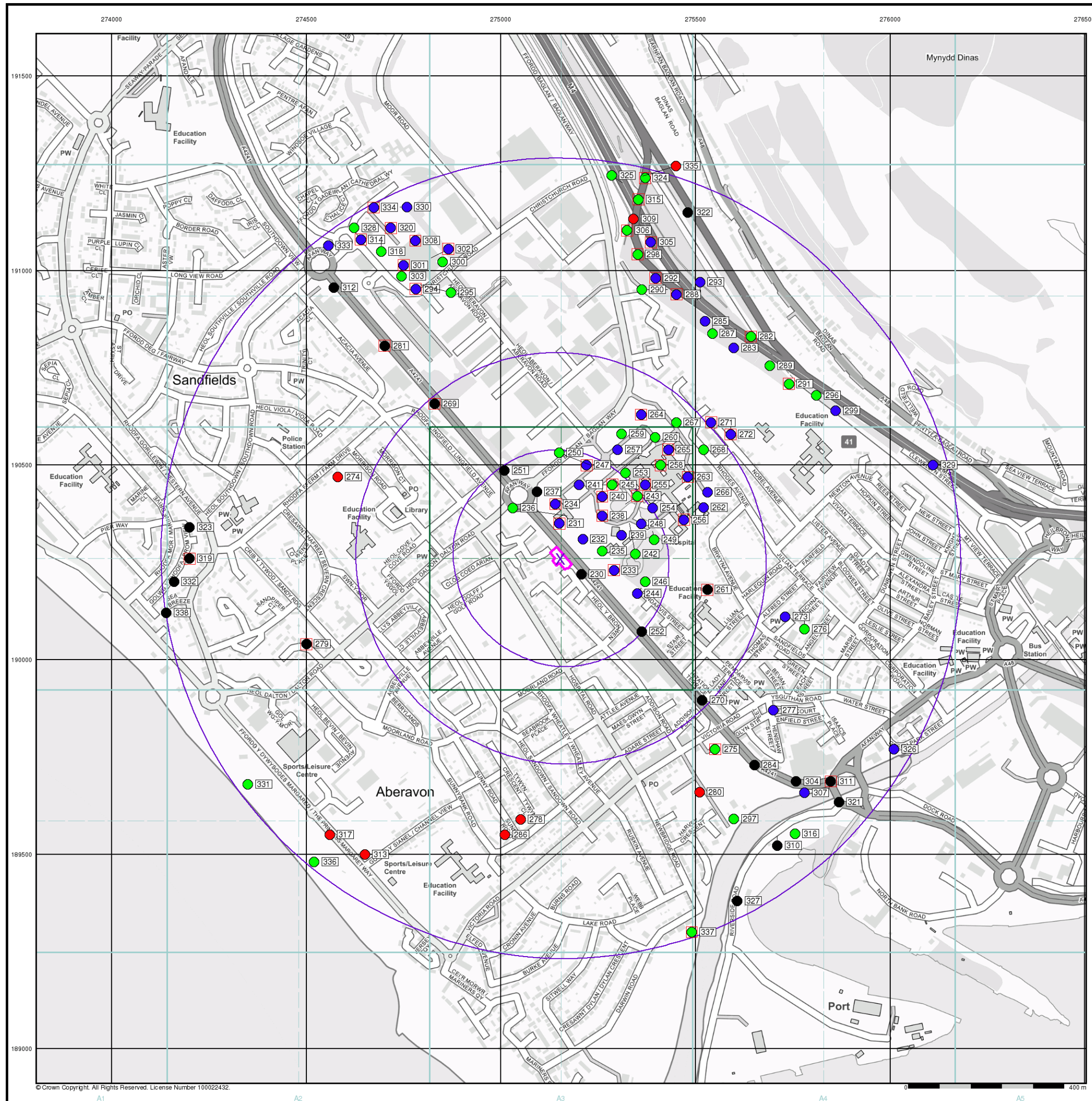


Order Details

Order Number: 226257267_1_1
 Customer Ref: 15772
 National Grid Reference: 275150, 190260
 Slice: A
 Site Area (Ha): 0.15
 Search Buffer (m): 1000

Site Details

Site at 275150, 190260





General

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

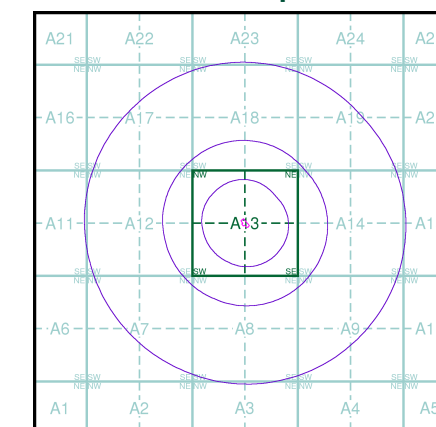
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 226257267_1_1
Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk



General

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

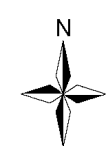
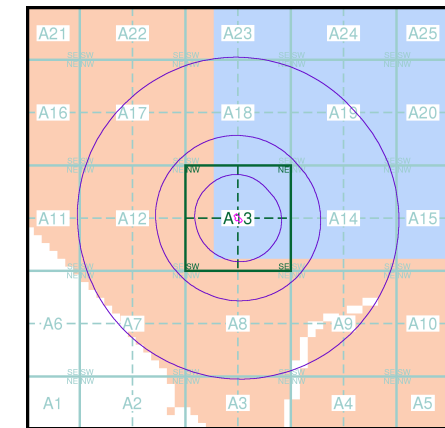
Risk of Flooding from Surface Water

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EA/NRW Suitability Map - Slice A



Order Details

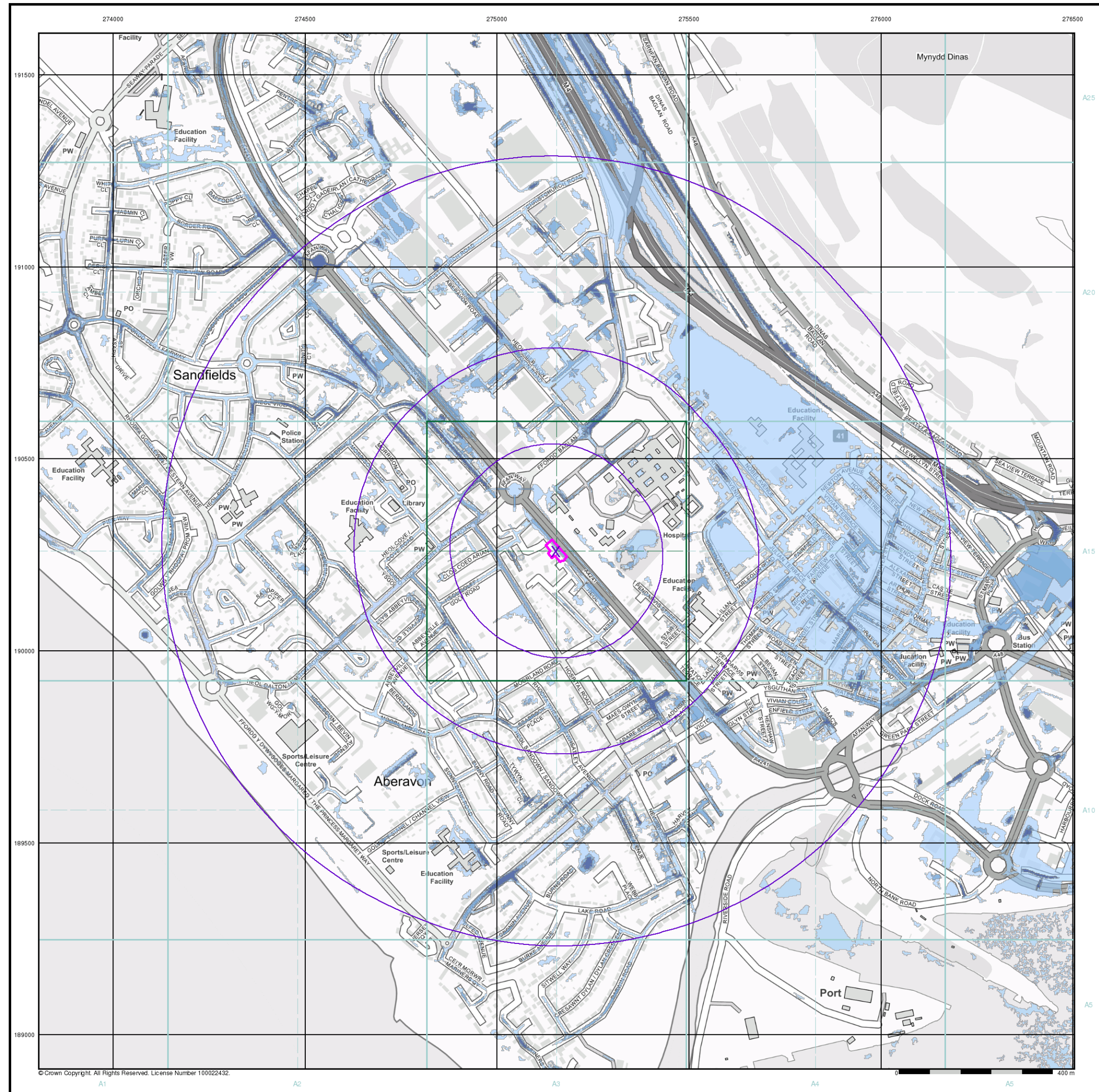
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Customer Ref: 15772
National Grid Reference: 275150, 190260
Slice: A
Site Area (Ha): 0.15
Search Buffer (m): 1000

Site Details

Site at 275150, 190260



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ANNEX B
Coal Authority Mining
Report



The Coal
Authority

CON29M

coal mining report

SITE AT 275150, 190260, NEATH PORT TALBOT



Known or potential coal mining risks

Future underground coal mining

Page 3



Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit
www.groundstability.com



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. It is unlikely that these features will impact on the stability of the enquiry boundary.

Your reference: **226257267_2**
Our reference: **51002191206001**
Date: **25 November 2019**

Client name:
**LANDMARK INFORMATION
GROUP LIMITED**

If you require any further assistance please
contact our experts on:
0345 762 6848
groundstability@coal.gov.uk



The Law
Society

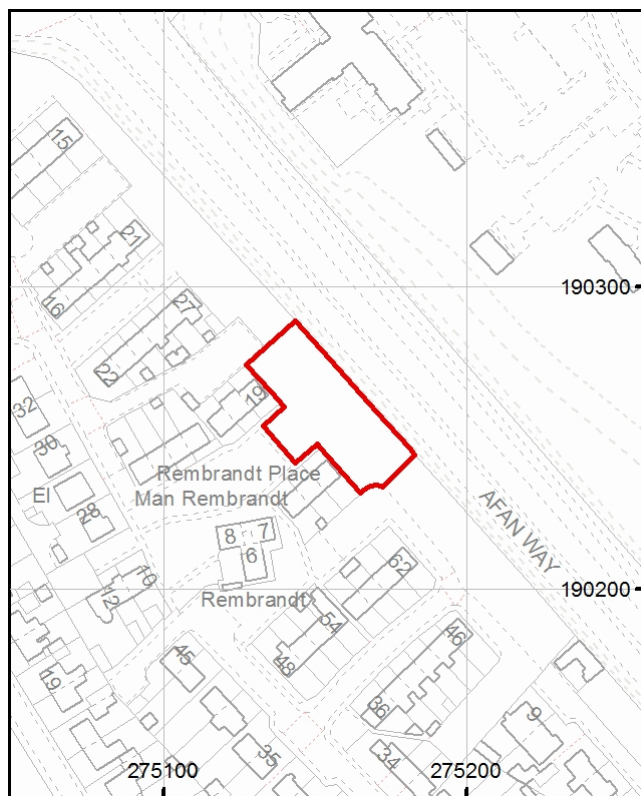
Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is
on the coalfield



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This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

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1 Past underground coal mining

The property is not within a surface area that could be affected by any past recorded underground coal mining.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4 Mine entries

There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14 Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **01623 646 333**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings

ANNEX C
Risk Assessment Definitions

The contaminated land regime is set out in Part IIA of the Environmental Protection Act (EPA) 1990 and was introduced on the 1st April 2000 in England and 1st July 2001 in Wales. A similar regime was introduced in Scotland on 14th July 2000.

Part IIA was introduced to achieve two aims:

- (1) The identification of contaminated land
- (2) The remediation of contaminated land that poses an unacceptable risk to human health and/or the environment

Under Part IIA the statutory definition of 'contaminated land' is:

"any land which appears to the local authority in whose area it is situated, to be in such a condition, by reason of substances in, on, or under the land, that:

- (a) Significant harm is being caused or there is a significant possibility of such harm being caused; or
- (b) Pollution of controlled waters is being, or is likely to be, caused."

For land to be classified as 'Contaminated Land' there must be a '**pollutant linkage**'. A pollutant linkage requires three essential elements:

- (1) A **CONTAMINANT** (hazard) - a substance that is in, on or under the land and has the potential to cause harm or to cause pollution of controlled waters
- (2) A **RECEPTOR** (target) - something which could be adversely affected by a contaminant
- (3) A **PATHWAY** - a route or means which either allows the contaminant to cause significant harm to that receptor, or that there is a significant possibility of such harm being caused to the receptor, or that pollution of controlled waters is being or likely to be caused.

The term 'Risk' is widely used in different contexts and situations, but a prescriptive definition is given by the Guidelines for Environmental Risk Assessment and Management (DEFRA *et al*, 2000):

'Risk is a combination of the probability, or frequency, of occurrence of a defined hazard and the magnitude of the consequences of the occurrence'.

A 'Hazard' is defined as '*a property or situation that in particular circumstances could lead to harm*'.

The classification of consequences and probability and determining the risk category are defined in the following sections.

Classification of Consequence

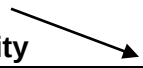
Table A Classification of Consequence	
Classification	Definition
Severe	• Short term (acute) risk to human health likely to result in significant harm • Short term risk to controlled waters • Catastrophic damage to buildings/structures • Short term risk to an ecosystem or organism within the particular ecosystem
Medium	• Chronic damage to human health (long term risk) • Pollution of a sensitive water resource • A significant change in an ecosystem or organism within the ecosystem
Mild	• Pollution of non-sensitive water resources • Significant damage to buildings/structures
Negligible	• Harm (not necessarily significant) which may result in financial loss • Non permanent health effects to humans (easily prevented by PPE for example) • Easily repairable effects of structural (building) damage

Classification of Probability

Table B Classification of Probability	
Classification	Definition
High	• There is a complete pollution linkage and an event appears very likely to occur in the short term and is inevitable in the long term. • Evidence of harm to the receptor
Medium	• There is a complete pollution linkage which means that it is probable that an event will occur • The event is not inevitable but possible in short term and likely in the long term
Low	• There is a complete pollution linkage and circumstances are possible under which an event could occur • It is not certain that an event will occur in the long term, and it is less likely to occur in the short term
Negligible	• There is a complete pollution linkage but circumstances are such that it is improbable that an event would occur even in the long term

Risk Assessment Matrix

By comparing the consequences of a risk and the probability of the risk of a pollution linkage, the likely risk category can be determined as shown in **Table C** below.

Table C Risk Assessment Matrix					
Increasing acceptability 		Consequence			
		Severe	Medium	Mild	Negligible
Probability	High	High	High	Medium / Low	Near zero
	Medium	High	Medium	Low	Near zero
	Low	High / medium	Medium / Low	Low	Near zero
	Negligible	High / medium / Low	Medium / Low	Low	Near zero

High Risk

There is a high probability that severe harm could risk a receptor, or there is evidence that a receptor is being harmed. The risk if realised is likely to result in liability, and urgent investigation or remediation will be required.

Medium Risk

It is probable that harm will arise to a receptor. However it is relatively unlikely that such harm would be severe, or if harm does occur the harm is likely to be relatively mild. Investigation will be required to determine the liability, and some remedial works may be required in the long term.

Low Risk

It is possible that harm may arise to a receptor, but it is likely that the harm would be mild.

Near Zero Risk

There is a very low risk of harm to the receptor. In the event of harm being realised the harm is not likely to be severe.

ANNEX D
Trial Pit Logs

Stability:

Stability:



Trial Pit Log

Trialpit No

TP03

Sheet 1 of 1

Project Name: Lingfield Avenue

Project No.
15772Co-ords: -
Level:Date
15/01/2020

Location:

Dimensions
(m):Depth
1.90Scale
1:25

Logged

Client:

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.11			MADE GROUND: Dark-brown, sandy SILT/CLAY.	
							MADE GROUND: Yellow-brown, slightly silty SAND including occasional brick, tile and timber.	
				0.70			Yellow, to occasional orange-brown, slightly silty fine to medium SAND	1
				1.60				
							End of pit at 1.90 m	2
								3
								4
								5

Remarks: Trial Pit Collapsing. Running sands encountered. Water encountered at 1.9m, rising to 1.3m within 20 minutes.

Stability:

ANNEX E
LCP Borehole Logs



Borehole Log

Borehole No.

BH01

Sheet 1 of 2

Project Name: Lingfield Avenue

Project No.
15772

Co-ords: -

Hole Type
CP

Location:

Level:

Scale
1:50

Client:

Dates: 04/02/2020 - 05/02/2020

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.30			MADE GROUND: Dark brown to black, silty SAND with occasional gravel.	
		1.20		N=14 (2,2/3,3,4,4)				Medium dense, Yellow-brown, slightly silty coarse SAND	1
		2.00		N=12 (3,2/3,3,3,3)					2
		3.00		N=12 (4,3/2,3,3,4)					3
		4.00		N=18 (5,4/5,4,4,5)					4
					4.40			Dark grey, very slightly sandy SILT/CLAY	
		5.00		N=16 (4,4/4,5,4,3)					5
					5.60			Firm to stiff, dark grey to occasionally orange-brown, slightly sandy SILT/CLAY with occasional very sandy zones.	
		6.50		N=25 (5,6/6,7,6,6)					6
									7
		8.00		N=25 (6,6/6,6,7,6)					8
									9
		9.50		N=18 (3,3/4,5,5,4)					10
								Continued on next sheet	

Remarks

Chiseling 14.50 - 14.80 - 1 Hr. Chiseling 15.20 - 15.50 - 1 Hr



Borehole Log

Borehole No.

BH01

Sheet 2 of 2

Project Name: Lingfield Avenue

Project No.
15772

Co-ords: -

Hole Type
CP

Location:

Level:

Scale
1:50

Client:

Dates: 04/02/2020 - 05/02/2020

Logged By

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		11.00		N=16 (4,4/3,4,5,4)					11
		12.50		N=15 (3,3/4,3,4,4)					12
					13.30				13
		14.00		N=36 (8,9/9,8,9,10)					14
		15.00		50 (10,11/50 for 265mm)					15
		15.50		50 (10,15/50 for 235mm)	15.50				16
									17
									18
									19
									20

Remarks

Chiseling 14.50 - 14.80 - 1 Hr. Chiseling 15.20 - 15.50 - 1 Hr

Dense to very dense, brown, sandy GRAVEL to COBBLE of rounded sandstone.

End of borehole at 15.45 m

ANNEX F
Soil Chemical Test Results



2183



Final Report

Report No.: 20-01467-1
Initial Date of Issue: 23-Jan-2020
Client Terra Firma (Wales) Ltd
Client Address: 5 Deryn Court
Wharfedale Road
Pentwyn
Cardiff
CF23 7HA

Contact(s): Dave Emanuel

Project 15772 Sandfields

Quotation No.: **Date Received:** 17-Jan-2020

Order No.: **Date Instructed:** 17-Jan-2020

No. of Samples: 6

Turnaround (Wkdays): 5 **Results Due:** 23-Jan-2020

Date Approved: 23-Jan-2020

Approved By:

Details: Glynn Harvey, Laboratory Manager

Results - Soil

Project: 15772 Sandfields

Client: Terra Firma (Wales) Ltd	Chemtest Job No.:				20-01467	20-01467	20-01467	20-01467	20-01467	20-01467
Quotation No.:	Chemtest Sample ID.:				955056	955057	955058	955059	955060	955061
	Sample Location:				TP01	TP01	TP02	TP02	TP03	TP03
	Sample Type:				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):				0.20	0.80	0.50	0.05	0.40	0.80
	Date Sampled:				15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020
	Asbestos Lab:				COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD						
ACM Type	U	2192		N/A	-	-	-	-	-	-
Asbestos Identification	U	2192	%	0.001	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected
ACM Detection Stage	U	2192		N/A	-	-	-	-	-	-
Moisture	N	2030	%	0.020	12	7.3	9.4	19	11	11
Soil Colour	N	2040		N/A	Brown	Brown	Brown	Brown	Brown	Brown
Other Material	N	2040		N/A	Stones	Stones	Stones	Stones	Stones	Stones
Soil Texture	N	2040		N/A	Sand	Sand	Sand	Sand	sand	Sand
pH	M	2010		4.0	8.5	8.6	8.7	8.2	8.4	8.8
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	< 0.40	< 0.40	< 0.40	0.71	< 0.40	< 0.40
Sulphate (2:1 Water Soluble) as SO4	M	2120	g/l	0.010		< 0.010		0.026		
Cyanide (Total)	M	2300	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Sulphate (Acid Soluble)	M	2430	%	0.010	< 0.010	< 0.010	0.031	0.046	0.010	< 0.010
Arsenic	M	2450	mg/kg	1.0	17	14	15	14	12	9.4
Cadmium	M	2450	mg/kg	0.10	0.41	0.17	0.31	0.34	0.15	0.10
Chromium	M	2450	mg/kg	1.0	11	6.7	7.8	8.6	7.3	4.1
Mercury Low Level	M	2450	mg/kg	0.05	< 0.05	< 0.05	0.07	0.06	< 0.05	< 0.05
Copper	U	2450	mg/kg	0.50	12	8.3	13	14	7.1	3.4
Nickel	M	2450	mg/kg	0.50	9.8	6.4	13	10	6.6	4.7
Lead	M	2450	mg/kg	0.50	26	13	20	41	13	6.0
Selenium	M	2450	mg/kg	0.20	< 0.20	< 0.20	0.21	0.21	< 0.20	< 0.20
Zinc	U	2450	mg/kg	0.50	110	42	50	88	42	30
Chromium (Trivalent)	N	2490	mg/kg	1.0	11	6.7	7.8	8.6	7.3	4.1
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C12-C16	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C16-C21	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C21-C35	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C8-C10	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C10-C12	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C12-C16	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Results - Soil

Project: 15772 Sandfields

Client: Terra Firma (Wales) Ltd	Chemtest Job No.:					20-01467	20-01467	20-01467	20-01467	20-01467	20-01467
Quotation No.:	Chemtest Sample ID.:					955056	955057	955058	955059	955060	955061
	Sample Location:					TP01	TP01	TP02	TP02	TP03	TP03
	Sample Type:					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Top Depth (m):					0.20	0.80	0.50	0.05	0.40	0.80
	Date Sampled:					15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020	15-Jan-2020
	Asbestos Lab:					COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD							
Aromatic TPH >C21-C35	M	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Naphthalene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Acenaphthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Fluorene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.3	< 0.10	< 0.10	< 0.10
Anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.42	< 0.10	< 0.10	< 0.10
Fluoranthene	M	2700	mg/kg	0.10	0.27	0.31	< 0.10	2.3	< 0.10	< 0.10	< 0.10
Pyrene	M	2700	mg/kg	0.10	0.23	0.33	< 0.10	2.1	< 0.10	< 0.10	< 0.10
Benzo[a]anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.84	< 0.10	< 0.10	< 0.10
Chrysene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.2	< 0.10	< 0.10	< 0.10
Benzo[b]fluoranthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.3	< 0.10	< 0.10	< 0.10
Benzo[k]fluoranthene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.50	< 0.10	< 0.10	< 0.10
Benzo[a]pyrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	1.0	< 0.10	< 0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.48	< 0.10	< 0.10	< 0.10
Dibenz(a,h)Anthracene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Benzo[g,h,i]perylene	M	2700	mg/kg	0.10	< 0.10	< 0.10	< 0.10	0.58	< 0.10	< 0.10	< 0.10
Total Of 16 PAH's	M	2700	mg/kg	2.0	< 2.0	< 2.0	< 2.0	12	< 2.0	< 2.0	< 2.0
Total Phenols	M	2920	mg/kg	0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30
Organic Matter BS1377	N	2930	%	0.10	1.1	0.60	0.70	3.9	0.50	0.30	0.30

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Alkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and TrimethylphenolsNote: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.
2930	Organic Matter	Organic Matter	Acid Dichromate digestion/Titration

Report Information

Key

- U UKAS accredited
- M MCERTS and UKAS accredited
- N Unaccredited
- S This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
- SN This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
- T This analysis has been subcontracted to an unaccredited laboratory
- I/S Insufficient Sample
- U/S Unsuitable Sample
- N/E not evaluated
- < "less than"
- > "greater than"

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 45 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com