

Cornelius Electronics Ltd

**PROPOSED EXTENSION TO UNITS 3 & 4,
PURCELL AVENUE, SANDFIELDS, PORT
TALBOT**

Desk Study Report

12975/LP/22/DS

CLIENT: Cornelius Electronics Ltd

PROJECT: Proposed Extension to Units 3 & 4, Purcell Avenue, Sandfields, Port Talbot

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CONTENTS

1.0 INTRODUCTION

- 1.1 General
- 1.2 Proposed Development
- 1.3 Scope of Works
- 1.4 Limitations

2.0 THE SITE

- 2.1 Site Location and Description
- 2.2 Site Operations
- 2.3 Surrounding Land Use
- 2.4 Available Site Investigation Data

3.0 SITE HISTORY

4.0 SITE ENVIRONMENTAL SETTING

- 4.1 Physical Setting
- 4.2 Geology
- 4.3 Radon
- 4.4 Mining
- 4.5 Hydrology, Hydrogeology & Flood Risk
- 4.6 Landfill Sites
- 4.7 Potential Contamination
- 4.8 Other Environmental Issues

5.0 PRELIMINARY CONCEPTUAL SITE MODEL

- 5.1 Risk Assessment Framework
- 5.2 Conceptual Model Framework
- 5.3 Critical Sensitive Receptor – Human Health
- 5.4 Critical Sensitive Receptor – Controlled Waters
- 5.5 Potential Contaminant Sources
- 5.6 Potential Exposure Pathways
- 5.7 Summary of Conceptual Exposure Model

6.0 ANTICIPATED GROUND CONDITIONS

7.0 ENVIRONMENTAL RISK ASSESSMENT

8.0 CONCLUSIONS

CONTENTS (CONTINUED)

APPENDICES

Appendix A	Available Site Investigation Data
Appendix B	Envirocheck Report
Appendix C	CON29M Coal Mining Report from The Coal Authority

FIGURES

Figure 1	Site Location
Figure 2	Site Plan

1.0 INTRODUCTION

1.1 GENERAL

Cornelius Electronics Ltd are proposing to extend their existing premises at Units 3 & 4, Purcell Avenue in Sandfields for continued commercial end-use.

Vale Consultancy are the appointed Consulting Civil and Structural Engineers for the scheme.

Intégral Géotechnique (Wales) Limited have been appointed as the Geotechnical and Geoenvironmental Engineers to undertake a geoenvironmental desk study to address Condition 3 Part i) of Planning Application No. P2021/0977, which requires an assessment of the nature and extent of contamination affecting the application site area, and to produce a remediation scheme, if deemed necessary, prior to development.

The objectives of the geoenvironmental appraisal are to:

- Assess the degree, nature and extent of possible contamination and its implications for ownership and site development
- Provide recommendations for physical site investigation works, if required.

This report presents the findings of the desk study and establishes a Conceptual Site Model (CSM) which identifies and assesses all identified source, pathway and receptor linkages.

The opinions and preliminary assessments presented are based on desk-based research and available information from existing intrusive works.

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1.2 PROPOSED DEVELOPMENT

The proposed development will comprise the construction of a front extension to Units 3 & 4. The development will include a rebuilt office area including a mezzanine.

1.3 SCOPE OF WORKS

The work instructed included a desk study of available information, together with development of an initial conceptual site model. The desk study comprised a review of:

- An Envirocheck Report obtained for the site
- Old Ordnance Survey maps covering the site, included within the Envirocheck Report
- A CON29M Coal Mining Report from the Coal Authority
- Geological maps of the area provided by the British Geological Survey
- Natural Resources Wales groundwater vulnerability map and aquifer database for the area
- Existing site investigation data.

1.4 LIMITATIONS

This document is intended to be a working document for further development in discussion with all concerned including the Local Planning Authority and Natural Resources Wales as appropriate.

“Contamination” is taken throughout the report to mean the “presence of one or more potentially harmful substances as a result of human activity”. The use of the term in this way does not imply that harm is being or might be caused by the contamination. It should be noted that “contamination” can have different meanings under different regulatory regimes, for example, planning, building control and Part IIA of the Environmental Protection Act 1990. Naturally elevated concentrations of potentially harmful substances may also be of concern and the significance of any that have been found is also evaluated in this report.

2.0 THE SITE

2.1 SITE LOCATION AND DESCRIPTION

The site is located to the northwest of Purcell Avenue in Sandfields, approximately 3km northwest of Port Talbot at a National Grid Reference of 273530, 191290, see Figure 1.

The Cornelius Electronics site is irregular in shape and occupies an area of approximately 0.64 hectares. The boundaries of the site are defined by undeveloped land to the north and east, existing commercial premises to the west and southwest and Purcell Avenue to the southeast. The extension has been proposed off the existing factory unit within the southwest area of the site. A site plan is presented in Figure 2.

The site is situated on level ground at an approximate elevation of 11m AOD.

The northeast half of the site is occupied by a large works building and with a smaller factory unit located within the southwest area. The areas surrounding the buildings are covered with a tarmac/asphalt surfacing with the external areas utilised for car parking and storage.

2.2 SITE OPERATIONS

The site is fully operational as an electronics manufacturer.

2.3 SURROUNDING LAND USE

The surrounding areas are utilised for a mixed commercial and residential use. Residential developments are indicated beyond Purcell Avenue to the south and with commercial development to the west.

2.4 AVAILABLE SITE INVESTIGATION DATA

Intégral Géotechnique (Wales) Limited have recently undertaken intrusive site investigation works within the site comprising the excavation of two machine excavated trial pits and two windowless sample boreholes. The previous site investigation was undertaken to allow soakaway testing to be carried out as part of a SAB Application. The available site investigation data is presented in Appendix A.

2.4 AVAILABLE SITE INVESTIGATION DATA (CONTINUED)

The available trial pit and windowless sample borehole logs encountered tarmac/asphalt hardstanding overlying a thin veneer of made ground up to 0.35m in thickness, generally comprising a sub-base type material associated with the construction of the car park and generally comprising brown grey sandy gravel. Gravel is fine to coarse sub-angular and sub-rounded sandstone and in areas limestone and brick fragments.

TP1 encountered loose red brown and orange brown clayey silty slightly sandy gravel with occasional cobbles between 0.15m and 0.25m depth. It is considered that this was excess material used as a sub-base during the construction of the initial car park and likely exists in localised locations across the site.

The thin veneer of made ground was underlain by in-situ deposits of loose yellow brown fine to coarse sand.

Groundwater was struck within the windowless sample boreholes at depths of between approximately 2.6m and 2.7m.

Relevant information is also available to view from the British Geological Survey (BGS). Two boreholes were drilled within the site prior to construction of the existing large works building in the northeast part of the site. The available borehole logs are also presented within Appendix A.

The logs indicated a thin veneer of made ground 0.1m to 0.15m in thickness overlying in-situ blown sand deposits which extended to depths in excess of 10m. The in-situ deposits were found to become medium dense and dense with depth. Groundwater was struck at depths of between 2.1m and 2.15m.

3.0 SITE HISTORY

The recent history of the site has been traced with the aid of an Envirocheck Report, a copy of which is included in Appendix B. The Envirocheck Report includes the following scaled historical maps:

Map Scale	Dates
1:2,500	1877, 1899, 1918, 1968-1969
1:1,250	1965-1966, 1965-1978, 1985-1987, 1993, 1996, 2000 (aerial photo)
1:10,560	1884, 1900, 1921, 1938-1952, 1949 (aerial photo)
1:10,000	1964-1965, 1980-1982, 1999, 2006, 2021

The earliest edition of the map dated 1877 indicated the site and the surrounding areas were located within an undeveloped area known as Baglan Burrows. Baglan Burrows was indicated to be covered with rough grassland and areas of sand and shingle. The High-Water Mark of Ordinary Tides was located approximately 300m to the southwest.

The 1899 edition of the map indicated the site and the surrounding areas had remained unchanged. The High-Water Mark of Ordinary Tides had changed and was now located approximately 400m to the southwest.

The 1918 edition of the map indicated the site to have remained unchanged. Pond features and areas of marshy ground were indicated in the vicinity of the site. The closest area of marshy ground was indicated approximately 100m to the south and the nearest pond feature was indicated approximately 180m to the north.

By the edition of the map dated 1965-1966 the site had remained undeveloped. Purcell Avenue had been constructed to the southeast by this time with extensive residential development indicated beyond. Commercial development comprising a chemical works had commenced further away to the north and northwest of the site within an area known as Aberavon West Ward.

The edition of the map dated 1965-1978 indicated a factory unit to have been constructed within the southwest area of the site. The northeast area of the site remained undeveloped. Development had also taken place to the southwest of the site with the construction of another factory unit.

3.0 SITE HISTORY (CONTINUED)

The larger works building had been constructed within the northeast area of the site by the edition of the map dated 1993. A new access had also been created into the site from Purcell Avenue. Development has also continued off-site to the southwest of the site.

The site and the surrounding areas have remained relatively unchanged between the 1990's and the present day. Many of the buildings and infrastructure associated with the chemical works located further to the north were removed and shown on the aerial photo dated 2000, with the works closed circa 2003. The on-site area to the northwest of the smaller original building was hard landscaped with tarmac/asphalt by 2009. The area of the proposed extension has remained unchanged since construction in the 1970's.

4.0 SITE ENVIRONMENTAL SETTING

4.1 PHYSICAL SETTING

The site is located to the north of the residential Sandfields development and approximately 3km northwest of Port Talbot town centre.

The site is situated on level ground at an approximate elevation of 11m AOD.

Swansea Bay is located to the southwest of the site, with the mean high-water mark located approximately 550m to the southwest of the site.

4.2 GEOLOGY

The 1:50,000 scale geological map of the area indicates the site to be underlain by strata of the South Wales Middle Coal Measures Formation of the Carboniferous period. These rocks typically comprise grey productive and coal-bearing mudstones/siltstones, with seatearths and minor sandstones.

There are no conjectured coal seam outcrops indicated in the vicinity of the site.

Superficial deposits of Blown Sand of the Quaternary period are indicated to overlie the solid strata. These deposits typically comprise sand that has been transported by wind, or sand consisting predominantly of wind-borne particles

Made ground would not be anticipated to be significant across the site but a thin layer is likely to be present associated with the construction of the buildings and the areas of hardstanding.

A summary of the anticipated geological succession is given below in Table 1.

4.2 GEOLOGY (CONTINUED)

Table 1: Summary of Anticipated Site Geology		
Geological unit	Horizon	Description
Recent	Made ground	Various materials but not anticipated to be significant
Quaternary	Blown sand	Sand that has been transported by wind, or sand consisting predominantly of wind-borne particles
Carboniferous	South Wales Middle Coal Measures Formation	Grey productive and coal-bearing mudstones/siltstones, with seatearths and minor sandstones

4.3 RADON

Information with regard to Radon Protective Measures is provided within the Envirocheck Report as presented in Appendix B. The report states that the site is within an intermediate probability area, as 1% to 3% of properties are above action level, and that therefore no radon protective measures would be necessary in the construction of new buildings within the site.

4.4 MINING

The site is located within a coal mining reporting area and therefore a CON29M Coal Mining Report has been obtained for the site from the Coal Authority and a copy is included in Appendix C.

The Coal Authority states that *“the property is not within a surface area that could be affected by any past recorded underground coal mining.”*

There are no conjectured outcrops located within 500m of the site boundary. The conjectured outcrops are located much further to the north of the site and with the geological map indicating northerly strata dips in the vicinity of the conjectured outcrops, these seams would not underlie the site.

The Coal Authority mining report confirms that there are *“no recorded coal mine entries known to the Coal Authority within, or within 20 metres of, the boundary of the property.”*

4.4 MINING (CONTINUED)

The Coal Authority states that *“it is not aware of any damage due to geological faults or other lines of weakness affected by coal mining.*

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.”*

The Coal Authority has *“no record of a mine gas emission requiring action.”* However, a mine gas risk assessment should always be undertaken within coal mining areas in order to satisfy the guidelines within CL:AIRE document Good Practice for Risk Assessment for Coal Mine Gas Emissions, dated October 2021.

The initial desk-based assessment of the site will be utilised in order to develop the level of mine gas risk within the site.

There are many sources of gas in mine workings including desorption of gas from coal and rocks, oxidation of coal, decomposition of old wood (such as pit props) and acidic mine drainage reacting with carbonate in the rocks around the seam or shaft. These gases, if produced within the old workings, would need a viable pathway in order to migrate to the surface such as a shaft or fractured rock above the workings.

The desk study shows that the site is not located within a high-risk development area according to the Coal Authority Interactive Map Viewer. Shallow coal workings are not recorded, and there are no potential shallow unrecorded workings, beneath the site. Therefore, there are no potential sources of mine gas beneath the site from shallow workings.

There are no mine entries located within 50m of the site boundary. It is therefore concluded that there are no viable pathways, via old shafts or adits, for any mine gas beneath, or within an influencing distance, of the site.

No faults, fissures or breaklines are known to affect the development site. It is therefore concluded that there are no viable pathways via fractured rock or fault zones. The site is also overlain by a thickness of superficial deposits in excess of 10m.

4.4 MINING (CONTINUED)

Based on the desk-based research, the potential risk from coal mine gas emissions at the development site is considered below:

Figure 13.1 Decision Support Tool for Mine Gas Risk Assessment, included within CL:AIRE document Good Practice for Risk Assessment for Coal Mine Gas Emissions, dated October 2021 includes a flow chart to aid the risk assessment process and decision making.

Stage 1 of the flow chart asks if the site is within a Coal Authority defined Coal Mining Reporting Area. Since the site is located within a Coal Authority defined Coal Mining Reporting Area the flow chart then asks if all of the following statements are true:

- Mine entries >50m from site boundary
- Workings >150m depth
- No faults or other potential pathways connecting surface to deeper unflooded workings
- Outside area of past or probable shallow workings on Coal Authority viewer

Based on the information gained from the desk-based research, it is considered that the Stage 1 statements are all true. The CL:AIRE document 'Good Practice for Risk Assessment for Coal Mine Gas Emissions dated October 2021' therefore classifies the site as being within a "Negligible Risk Zone" and states that mitigation is not required based on the proposed development of the site.

Based on the above information, the risk of mine gas migration to the proposed development is considered to be low, requiring no further consideration.

The Coal Authority Interactive map indicates that the site is not located within a high-risk development area, and the professional opinion held by the Coal Authority at this time suggests *"evidence of, or potential for, coal mining related features have been identified. It is unlikely that these features will impact on the stability of the enquiry boundary."*

It is therefore concluded that there is not a risk of subsidence issues associated with the presence of shallow mining and therefore no further specific coal mining related investigation is required.

4.5 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK

The Envirocheck report records the nearest water feature (Swansea Bay) to be located 534m to the southwest of the site. The available maps indicate this to be the mean high-water mark. There are no other surface water features within 1km of the site boundary.

The Natural Resources Wales groundwater vulnerability map and aquifer database classifies the bedrock beneath the site as a Secondary 'A' Aquifer. Secondary 'A' Aquifers are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

The Natural Resources Wales groundwater vulnerability map and aquifer database also classifies the superficial deposits beneath the site as a Secondary 'A' Aquifer.

There are no active discharge consents recorded within 250m of the site boundary.

The Envirocheck Report states that there are no water abstractions recorded within 1km of the site boundary.

Tables 2 and 3 present a summary of the hydrological features and key hydrogeological nature of the site.

Table 2: Summary of Site Hydrology					
Feature	Distance from site	Flow	Classification	Abstraction	Discharge
Mean high water mark (Swansea Bay)	534m southwest	N/A	N/A	No	N/A
Surface run-off	On site	Flows into site drainage	N/A	No	Not known
Site Drainage	On site	Not known	N/A	No	Not known

4.5 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK (CONTINUED)

Table 3: Summary of Site Hydrogeology				
Geological Unit	Aquifer Classification	Aquifer Characteristics	Source Protection Zone	Groundwater Abstractions
Made ground	Not classified	Highly variable permeability and porosity. Perched water may be present with variable flow directions.	No	None
Blown Sand	Secondary A Aquifer	Variable moderate permeability and porosity with intergranular flow likely	No	None
South Wales Middle Coal Measures Formation	Secondary A Aquifer	Variable moderate permeability coal-bearing mudstones/siltstones and sandstones	No	None

The Groundwater Vulnerability map of the area indicates the secondary superficial aquifer to have a high vulnerability. The pollutant speed is high with well-connected fractures.

The Natural Resources Wales Flood Risk map as presented within the Envirocheck Report indicates that the site is not at risk to extreme flooding from rivers or sea without defences.

The Natural Resources Wales Surface Water Flood Risk map as presented within the Envirocheck Report indicates that the site is not at a high-risk to surface water flooding (1 in 30-year flood extent).

The BGS Groundwater Flooding Susceptibility map indicates the site to have potential for groundwater flooding to occur at the surface.

4.6 LANDFILL SITES

The Envirocheck Report indicates that there are no BGS recorded, historical or local authority landfill site or any licensed waste management facilities recorded within 500m of the site boundary.

There are records of potentially infilled land (water) within 250m of the site boundary. The areas were located 146m to the northeast, 182m to the northwest and 214m to the east at the location of former pond features within the burrows and in the vicinity of the high-water mark of the tide.

4.6 LANDFILL SITES (CONTINUED)

There is a registered landfill site associated with BP Chemicals located to the west of the site. The location of the site is approximate with the site location therefore including a 250m buffer zone which is indicated 237m to the west of the site. The landfill would therefore be in excess of 250m from the proposed development area. Authorised waste included construction and demolition wastes and refractory linings/bricks.

4.7 POTENTIAL CONTAMINATION

Previous Uses

The various activities in the vicinity of the site which may have resulted in ground or water resource contamination on this site are listed below in Tables 4 and 5. A summary of the potential contaminants can be found in the tables.

Table 4: Potential Contaminants		
Land Use: Undeveloped part of Baglan Burrows until circa 1970's		
Material/Process	Contamination/Hazard	Evidence
Undeveloped sand dunes	No potential contaminants	Historical maps
Land Use: Construction of factory unit by the 1970's and works building by the 1990's		
Material/Process	Contamination/Hazard	Evidence
Construction works may have involved the use of imported materials of unknown origin and caused general ground disturbance	Metals, semi metals, non-metals, PAH, asbestos	Historical maps/anecdotal

Existing Uses

The site is fully operational and the existing site uses would not add any additional contamination concerns.

4.7 POTENTIAL CONTAMINATION (CONTINUED)***Adjacent Site Uses***

Table 5: Potential Contaminants: Adjacent Site Uses		
Potential Contamination Source	Boundary	Associated Contaminants and Hazards
Undeveloped land	Northern and eastern	No Potential Contaminants
Existing commercial premises	South western	No Potential Contaminants
Purnell Avenue with residential development beyond	South eastern	No Potential Contaminants

4.8 OTHER ENVIRONMENTAL ISSUES

Environmentally sensitive land has not been identified within 1km of the site boundary.

The Envirocheck Report indicates that there have been no pollution incidents to controlled waters recorded on site and none within 250m of the site boundary. The nearest incident was a Category 3-Minor Incident recorded 294m to the west of the site involving crude sewage.

There have been no substantiated pollution incidents registered on site or recorded within 1km of the site boundary.

There is a Control of Major Incident Hazards site (COMAH) located within 250m of the site boundary. Owens (Road Services) Ltd is located 121m to the southwest. This site also has a Planning Hazardous Substance Consent in place for flammable liquids.

There have been no prosecutions relating to controlled waters or to authorised processes recorded on site or recorded within 1km of the site boundary.

There is one active contemporary trade directory entry within 250m of the site boundary. The entry is for a domestic cleaning services located 243m to the southwest of the site.

The site is classified as a Point of Interest – Manufacturing and Production.

5.0 PRELIMINARY CONCEPTUAL SITE MODEL

5.1 RISK ASSESSMENT FRAMEWORK

In order to be consistent with current UK government policies and legislation, it is necessary to identify, assess, estimate, evaluate, and take appropriate action to deal with land contamination, in accordance with the procedures specified in the Environment Agency guidance Land Contamination Risk Management (LCRM) published in October 2020. This replaces the now withdrawn 'Model Procedures for the Management of Land Contamination CLR-11' (Environment Agency 2004).

The risk assessment process is designed to provide a reasoned, structured and pragmatic mechanism for the identification of any potential human health and controlled waters risks associated with land contamination and where necessary to develop a robust remediation strategy to ensure protection of the sensitive receptors (human health of future residents, controlled waters, etc).

In accordance with LCRM, the term 'land contamination' is defined as:

- All land affected by contamination – land that might have contamination present which may, or may or may not, meet the statutory definition of contaminated land,
- Land determined as contaminated land under Part 2A of the Environmental Protection Act 1990.

LCRM provides a tiered approach to risk assessment, comprising a preliminary risk assessment (including the development of an initial conceptual site model), a generic quantitative risk assessment and a detailed quantitative risk assessment. For each tier of risk assessment, the following steps must be followed:

1. Identify the hazard - establish contaminant sources,
2. Assess the hazard – use a source-pathway-receptor linkage approach to determine if there is potential for unacceptable risk,
3. Estimate the risk – predict what degree of harm or pollution may result and how likely it is to occur, and
4. Evaluate the risk – decide whether a risk is unacceptable.

LCRM also provides definitions of the following terms:

- Hazard – a property or situation that in particular circumstances could lead to harm or pollution,

5.1 RISK ASSESSMENT FRAMEWORK (CONTINUED)

- Risk – a combination of the probability, or frequency of occurrence of a defined hazard and the magnitude of the consequences of the occurrence,
- Risk assessment – the formal process of identifying, assessing and evaluating the health and environmental risks that may be associated with a hazard,
- Risk management – the formal process to identify, assess and determine the risks, and to select and take action to mitigate them.

The three essential elements to any risk are defined by LCRM as follows:

- A contaminant, or pollutant, that is in, on, or under the land and that has the potential to cause harm, or pollution (Source)
- A route by which a receptor is, or could be affected by a contaminant (Pathway)
- A receptor, i.e. something that could be adversely affected by a contaminant, for example a person, controlled waters, an organism, an ecosystem, or Part 2A receptors such as buildings, crops or animals (Receptor).

In order for there to be a potential risk, all three of the above elements must be present. If there is a source of contamination and a receptor (for example a resident or site user), then there is only a potential risk if there is a pathway linking the two. Such an active pathway is known as a relevant pollutant linkage. It is possible for the same contaminant to be linked to a receptor via a number of pathways, and hence it is important that all relevant pollutant linkages, to both human health and controlled waters, are separately identified on a site in order that a comprehensive conceptual model can be formed and ultimately a robust remediation strategy designed.

Current practice during Generic Quantitative Risk Assessment of land affected by contamination is to use generic soil screening values based on the appropriate proposed end use. These usually comprise risk-based Soil Guideline values (SGVs) or Generic Assessment Criteria (GACs) derived by the Environment Agency's Contaminated Land Exposure Assessment Model (CLEA). The SGVs and the supporting technical guidance were developed in order to assist in the assessment of long-term risk to human health from the exposure to contaminated soils.

Revised Statutory Guidance, published in 2012, to support Part 2A of the Environmental Protection Act 1990, introduced a new four category system for classifying land under Part 2A. Category 1 includes land where the level of risk is clearly unacceptable and Category 4 includes land where the level of risk posed is considered to be acceptably low. Under Part 2A, land would be determined as contaminated if it falls within Categories 1 or 2.

5.1 RISK ASSESSMENT FRAMEWORK (CONTINUED)

The revised Part 2A Statutory Guidance was accompanied by an Impact Assessment that identified a role for new 'Category 4 Screening Levels' (C4SLs) that would provide a simple test for determining when land is suitable for use and definitely not contaminated land. A Policy Companion Document including the C4SLs was published in March 2014 (England) and May 2014 (Wales).

The C4SLs have been based on the CLEA methodology and derived using the CLEA model, with modified toxicological and exposure parameters. To date, C4SLs have been released for six substances (arsenic, cadmium, chromium (VI), lead, benzo(a)pyrene and benzene).

The C4SLs have been derived on the assumption that where they exist, they will be used as generic screening criteria within generic quantitative risk assessment.

Following publication of the C4SLs, Land Quality Management (LQM), in conjunction with the Chartered Institute for Environmental Health (CIEH) released Suitable 4 Use Levels (S4ULs) in January 2015.

The S4ULs have been derived in accordance with UK legislation, and using a modified version of the Environment Agency's CLEA software. As such, the S4ULs are based on the concept of minimal or tolerable risk as described in Human Health Toxicological Assessment of Contaminants in Soil (Science Report SR2, Environment Agency 2009a).

S4ULs have been derived for a wider number of substances.

In addition to the existing SGVs, C4SLs and S4ULs, Atkins ATRISK^{soil} also provide a set of Soil Screening Values. These are currently intended to be used in conjunction with SGVs, although they intend to update these values in line with the C4SLs in due course.

We have reviewed all sets of values and intend to use the most appropriate assessment criteria as Tier 1 screening values in the first instance. Where a published S4UL is available, and considered appropriate, this will be used in the first instance.

5.2 CONCEPTUAL MODEL FRAMEWORK

The preliminary stage of the risk assessment process is to develop and define a conceptual site model, based on the desk study and any existing site investigation data. This is used to establish any potential contaminant sources, identify existing and future receptors and assess if there are any potentially active pathways by which a potential risk may be present.

5.2 CONCEPTUAL MODEL FRAMEWORK (CONTINUED)

The preliminary conceptual site model will be developed and refined as site specific data is gathered, such as actual ground conditions and chemical data, resulting in a more robust conceptual understanding of the site.

5.3 CRITICAL SENSITIVE RECEPTOR – HUMAN HEALTH

The proposed extension of the site is for a continued commercial end use. Therefore, the critical sensitive receptor from a human health perspective is an on-site commercial receptor.

In accordance with S4UL/C4SL and CLEA guidance for a standard commercial scenario, the critical sensitive receptor for a commercial end use risk assessment is a female adult, with exposure from 16 to 65 years.

The standard commercial end-use conceptual model defined by S4UL/C4SL and CLEA is assumed to be suitable for the purposes of this assessment.

5.4 CRITICAL SENSITIVE RECEPTOR – CONTROLLED WATERS

Based on the proposed extension of the current building for ongoing commercial end use, and the findings of the desk study, the critical sensitive receptor from a controlled water perspective is groundwater within the Secondary 'A' Aquifer of the Blown Sand and the underlying South Wales Middle Coal Measures Formation

By considering groundwater as the critical sensitive receptor for controlled waters, the groundwater/hydrogeological risk assessment will also be protective of any nearby surface water features. It should be noted that there are no surface water features within 250m of the site boundary.

5.5 POTENTIAL CONTAMINANT SOURCES

As identified in the desk study, the site and the surrounding areas were undeveloped prior to construction of the existing factory and works buildings within the site. The site was then hard landscaped with tarmac/asphalt surfacing. A significant thickness of made ground is not anticipated or encountered during recent site investigation works. Any existing made ground is likely to be associated with the construction of the existing hardstanding areas:

Where made ground, other than subbase materials, is present the potential types of contaminants of concern are listed below:

5.5 POTENTIAL CONTAMINANT SOURCES (CONTINUED)

- Metals, semi-metals, and inorganics within the shallow made ground
- Polyaromatic hydrocarbons (PAH) within the shallow made ground
- Asbestos within the shallow made ground.

5.6 POTENTIAL EXPOSURE PATHWAYS

Potential exposure pathways for the critical receptors (both human health and controlled waters) are listed below:

- Dermal contact with soil and/or soil derived dust
- Ingestion of soil
- Inhalation of soil derived dust
- Inhalation of vapours – indoor and outdoor air
- Leaching of contaminants from made ground to groundwater
- Transportation of contaminants within groundwater.

In addition, the following exposure pathways have also been considered:

- Ground gas generation and migration.

5.7 SUMMARY OF CONCEPTUAL EXPOSURE MODEL

A preliminary conceptual exposure model has been developed for the site. This is based on the findings of the desk study and historical review and includes all potential sources, pathways and receptors that may be present on site. Those that have been identified as being potentially active would require further investigation in the form of sampling and testing of soils and groundwater, followed by appropriate risk assessment.

The preliminary conceptual exposure model should be reviewed if intrusive works and laboratory testing are considered a requirement.

The preliminary conceptual exposure model is presented below in Table 6.

5.7 SUMMARY OF CONCEPTUAL EXPOSURE MODEL (CONTINUED)

Table 6: Preliminary Conceptual Exposure Model				
Source		Receptor	Pathway	Potential Pollutant Linkage?
Origin	Contaminant			
Made Ground associated with the construction of the building and areas of hardstanding	Metals, semi-metals, non-metals, PAH, asbestos	Commercial – human health	Dermal Contact with made ground/dust	X
			Ingestion of soil	X
			Inhalation of dust	X
			Inhalation of vapours – indoor/outdoor	X
	Metals, semi-metals, inorganics, PAH	Groundwater quality	Leaching from made ground	X
	Metals, semi-metals, inorganics, PAH	Surface water quality	Transportation within groundwater	X
Ground Gas – organic, gas producing materials present within site or adjacent to the site	Methane, carbon dioxide	Human health	Accumulation of gases in confined spaces, and/or migration off site, leading to asphyxiation, or risk of explosion	X

The available information indicates that the existing hardstanding is underlain by a very thin veneer of granular subbase type materials only, associated with the construction of the areas of hardstanding. There was no indication of any imported made ground comprising ash, clinker etc. that may present a potential source of contamination. Following construction of the proposed extension and the proposed areas of hardstanding it is considered that there would be no viable active pathway between any subbase or made ground (if present) and the future site end-users.

No on or off-site sources of landfill gas have been identified. The Envirocheck Report indicates that radon protective measures are not required within any new buildings constructed within the site. The mine gas risk assessment, as discussed within Section 4.4, has concluded that there is a negligible risk to the development from mine gas.

6.0 ANTICIPATED GROUND CONDITIONS

Based on the geological map data, historical records and available site investigation data, the following general succession of superficial deposits and underlying solid geology beneath the site is anticipated:

Recent

(Made Ground) Variable but likely to comprise sub-base type material placed during the construction of the hardstanding areas

Quaternary

(Blown Sand) Loose yellow brown fine to coarse sand, likely to become medium dense and dense with depth

Carboniferous

(South Wales Middle Coal Measures Formation) Grey productive and coal-bearing mudstones/siltstones, with seatearths and minor sandstones

Available site investigation data indicates the made ground/subbase to be thin and up to a maximum thickness of 0.35m. The area of the proposed extension was generally found to comprise a layer of tarmac/asphalt overlying a sub-base type material. No evidence of imported made ground that may present a potential source of ground contamination was identified.

The available information indicates that the thin layer of subbase is underlain by loose yellow brown fine sand. The thickness of the superficial deposits has not been proven within the site. Available BGS boreholes were terminated within the Blown Sand at depths of 10m.

Bedrock would not be anticipated at shallow depths beneath the site.

Available information from the recently drilled windowless sample boreholes indicated groundwater at approximately 2.6m to 2.7m depth.

7.0 ENVIRONMENTAL RISK ASSESSMENT

This assessment takes due regard of Contaminated Land Guidance issued by DEFRA and RICS. The methods used follow a risk-based approach with the potential environmental risk assessed qualitatively using the 'source-pathway-receptor' pollutant linkage concept set out in the Environment Protection Act 1990.

Although the risk presented in the following tables and above is descriptive, it is correlated to a numerical chance of occurrence. Therefore, the range and percentage chance of occurrence is given in order that the reader may assess the datum for the risk level. Although the percentage chance is quoted, this is still a subjective evaluation and is not prepared by probabilistic determination. Therefore, the chance of occurrence is a value judgement and not a numerical calculation. The evaluation is a simple qualitative risk assessment, which cannot make a judgement on the probability of occurrence or level of contamination. The latter two aspects require site specific information.

Reference to risk classifications is made according to the following definitions.

Low Risk	It is unlikely that the issue will arise as a liability/cost.
Medium Risk	It is possible that the issue could arise as a liability/cost. Further work is needed to clarify the risk and consequences.
High Risk	It is likely that the issue will arise as a liability/cost.

In consideration of the information gathered and presented in this report the following risk appraisal is considered appropriate.

Table 7: Environmental Risk Assessment		
Issue	Risk Category	Comments
<i>Site sensitivity</i>		
Sensitivity of site location	Low	Site is not within a 'groundwater source protection zone' a 'nitrate vulnerable zone', or an 'area of outstanding natural beauty'.
Environmental sensitivity of adjacent land uses	Low	Site situated in a mixed-use area with commercial development to the southwest and residential development to the south

7.0 ENVIRONMENTAL RISK ASSESSMENT (CONTINUED)

Table 7: Environmental Risk Assessment (Continued)		
Issue	Risk Category	Comments
Contamination potential		
Potential for significant on-site contamination	Low	- Site undeveloped prior to construction of the factory and works buildings - Made ground known to have originated from the construction of the buildings and areas of hardstanding
Potential for contaminants migrating off from the site	Low	
Potential for contaminants migrating onto the site	Low	
Potential for other environmental issues to give rise to liabilities	Low	
Environmental Consequences		
Risk of pollution of controlled waters	Low	Any made ground encountered beneath the site is not anticipated to be significant and likely to be associated with the construction of the buildings and hardstanding areas
Risk of damage to future property	Low	
Risk of harm to human health	Low	
Business Consequences		
Risk of liability for owner	Low	Previous and current land use not likely to produce significant contaminants
Likelihood of designation as Contaminated Land under EPA 1990	Low	
Risk of site value and/or saleability being affected	Low	
Overall Risk	Low	

8.0 CONCLUSIONS

The desk study indicates that the site does not have a history of previous developments, other than the current end use, that would indicate the potential for significant made ground to be present within the site, or an historical use that would generate potential contamination. The site remained undeveloped until construction of the existing premises.

The available BGS boreholes which were drilled prior to the construction of the factory/works building indicated a very thin veneer of made ground. The more recent intrusive works indicated made ground up to 0.35m in thickness which was representative of a sub-base type material placed as part of the construction of the areas of hardstanding.

The thin layer of subbase materials encountered beneath the current hardstanding are not considered to represent imported made ground that would present a potential source of contamination.

Furthermore, the proposed development comprises an extension to the existing building and areas of hardstanding/car parking. Therefore, the proposed development would break any potential exposure pathway between any made ground, if present, and the end users.

As discussed previously, the risk to the site from landfill, mine or radon gas is considered to be low and there would be no requirement for any further investigation or protective measures.

Based on the desk-based research and the available intrusive site investigation data it is concluded that the risk to end-users from any contamination within the site is low.

Since the conceptual site model has not identified a potential source of contamination at the site, and the proposed development/extension would result in there being no potential active exposure pathways to end users, an intrusive site investigation, subsequent risk assessments and provision of a remedial options appraisal and remediation strategy for the site are not considered necessary.

Therefore, this Desk Study Report is considered sufficient to discharge Pre-Commencement Planning Conditions 3, including parts i), ii), iii) and iv), and 4 of Planning Application Number P2021/0977 in their entirety.

APPENDIX A

AVAILABLE SITE INVESTIGATION DATA

			Intégral House, 7 Beddau Way Castlegate Business Park Caerphilly CF83 2AX Tel. 029 20807991 Fax. 029 20862176 mail@integralgeotec.com			Project Name: Cornelius Electronics, Port Talbot			Project No.: 12975		Trial Pit No.: TP01 Sheet 1 of 1	
Location: Port Talbot						Client: Cornelius Electronics			Logged By: FG		Scale 1:25	
Equipment: JCB 3CX						Coordinates:			Dimensions 1.80m			
Date Excavated: 20/01/2022						Level:			Depth : 0.70m 0.80m			
Samples & In-situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description						
Depth (m)	Type	Results										
			0.10			Tarmac / asphalt						
			0.15			MADE GROUND: Loose light brown grey silty sandy GRAVEL. Gravel is fine to coarse sub-angular and sub-rounded sandstone.						
			0.25			MADE GROUND: Loose red brown and orange brown slightly clayey silty slight sandy GRAVEL with occasional cobbles of sub-angular mudstone, siltstone, limestone, brick and curbstone. Gravel is fine to coarse angular and sub-angular mudstone, siltstone and limestone.						
			0.70			Loose yellow brown fine to coarse SAND.						
						End of Trialpit at 0.70 m						
								1				
								2				
								3				
								4				
								5				
Remarks: 1. Soil infiltration testing undertaken in pit				Groundwater: 1. No groundwater encountered				Key: D - Small disturbed sample B - Bulk disturbed sample ES - Environmental soil sample W - Water sample				
				Stability: Stable in the short term.								

			Intégral House, 7 Beddau Way Castlegate Business Park Caerphilly CF83 2AX Tel. 029 20807991 Fax. 029 20862176 mail@integralgeotec.com			Project Name: Cornelius Electronics, Port Talbot			Project No.: 12975		Trial Pit No.: TP02 Sheet 1 of 1	
Location: Port Talbot						Client: Cornelius Electronics			Logged By: FG		Scale 1:25	
Equipment: JCB 3CX						Coordinates:			Dimensions 1.40m			
Date Excavated: 20/01/2022						Level:			Depth : 0.70m 0.80m			
Samples & In-situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description						
Depth (m)	Type	Results										
			0.15			Tarmac/ Asphalt						
			0.35			MADE GROUND: Loose light brown grey silty sandy GRAVEL. Gravel is fine to coarse sub-angular and sub-rounded limestone, sandstone and brick fragments.						
			0.70			Loose yellow brown fine to coarse SAND.						
						End of Trialpit at 0.70 m						
								1				
								2				
								3				
								4				
								5				
Remarks: 1. Soil infiltration testing undertaken				Groundwater: 1. No groundwater encountered				Key: D - Small disturbed sample B - Bulk disturbed sample ES - Environmental soil sample W - Water sample				
				Stability: Stable in the short term.								

		Integral House, 7 Beddau Way Castlegate Business Park Caerphilly CF83 2AX Tel. 029 20807991 Fax. 029 20862176 mail@integralgeotec.com		Project Name: Cornelius Electronics, Port Talbot		Project No.: 12975		Borehole No.: WS1 Sheet 1 of 1	
Location: Port Talbot				Client: Cornelius Electronics		Coordinates:		Hole Type: WLS	
Equipment: Dart 007				Diameter of Casing: 115mm		Level:		Scale 1:25	
Diameter of Boring: 115mm				Depth of Casing: 3.00m		Dates 20/01/2022 -		Logged By: FG	

Well	Water Strikes	Samples & In situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.15			Tarmac/ Asphalt	
					0.35			MADE GROUND: Loose light brown grey silty sandy GRAVEL. Gravel is fine to coarse sub-angular and sub-rounded sandstone.	
								Loose yellow brown fine to coarse SAND. -Wet sand observed in liner at 2.6m bgl.	
					3.00			End of Borehole at 3.00 m	

Remarks: 1. Casing used to prevent collapse of borehole sides.		Key: D - Small disturbed sample B - Bulk disturbed sample ES - Environmental soil sample SPT - Standard Penetration Test (split spoon) CPT - Standard Penetration Test (solid cone)		W - Water sample U - Undisturbed sample TCR - Total Core Recovery SCR - Solid Core Recovery RQD - Rock Quality Designation		
--	--	---	--	--	--	---

		Integral House, 7 Beddau Way Castlegate Business Park Caerphilly CF83 2AX Tel. 029 20807991 Fax. 029 20862176 mail@integralgeotec.com		Project Name: Cornelius Electronics, Port Talbot		Project No.: 12975		Borehole No.: WS2 Sheet 1 of 1	
Location: Port Talbot				Client: Cornelius Electronics		Coordinates:		Hole Type: WLS	
Equipment: Dart 007				Diameter of Casing: 115mm		Level:		Scale 1:25	
Diameter of Boring: 115mm				Depth of Casing: 3.00m		Dates -		Logged By: FG	

Well	Water Strikes	Samples & In situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Tarmac/ Asphalt		
					0.15		MADE GROUND: Loose light brown grey silty sandy GRAVEL. Gravel is fine to coarse sub-angular and sub-rounded sandstone.		
					0.35				
							Loose yellow brown fine to coarse SAND.		
							-Wet sand in liner observed at 2.8m bgl.		
								1	
								2	
								3	
								4	
								5	

Remarks: 1. Casing used to prevent collapse of borehole sides.		Key: D - Small disturbed sample B - Bulk disturbed sample ES - Environmental soil sample SPT - Standard Penetration Test (split spoon) CPT - Standard Penetration Test (solid cone)		W - Water sample U - Undisturbed sample TCR - Total Core Recovery SCR - Solid Core Recovery RQD - Rock Quality Designation		
--	--	---	--	--	--	---

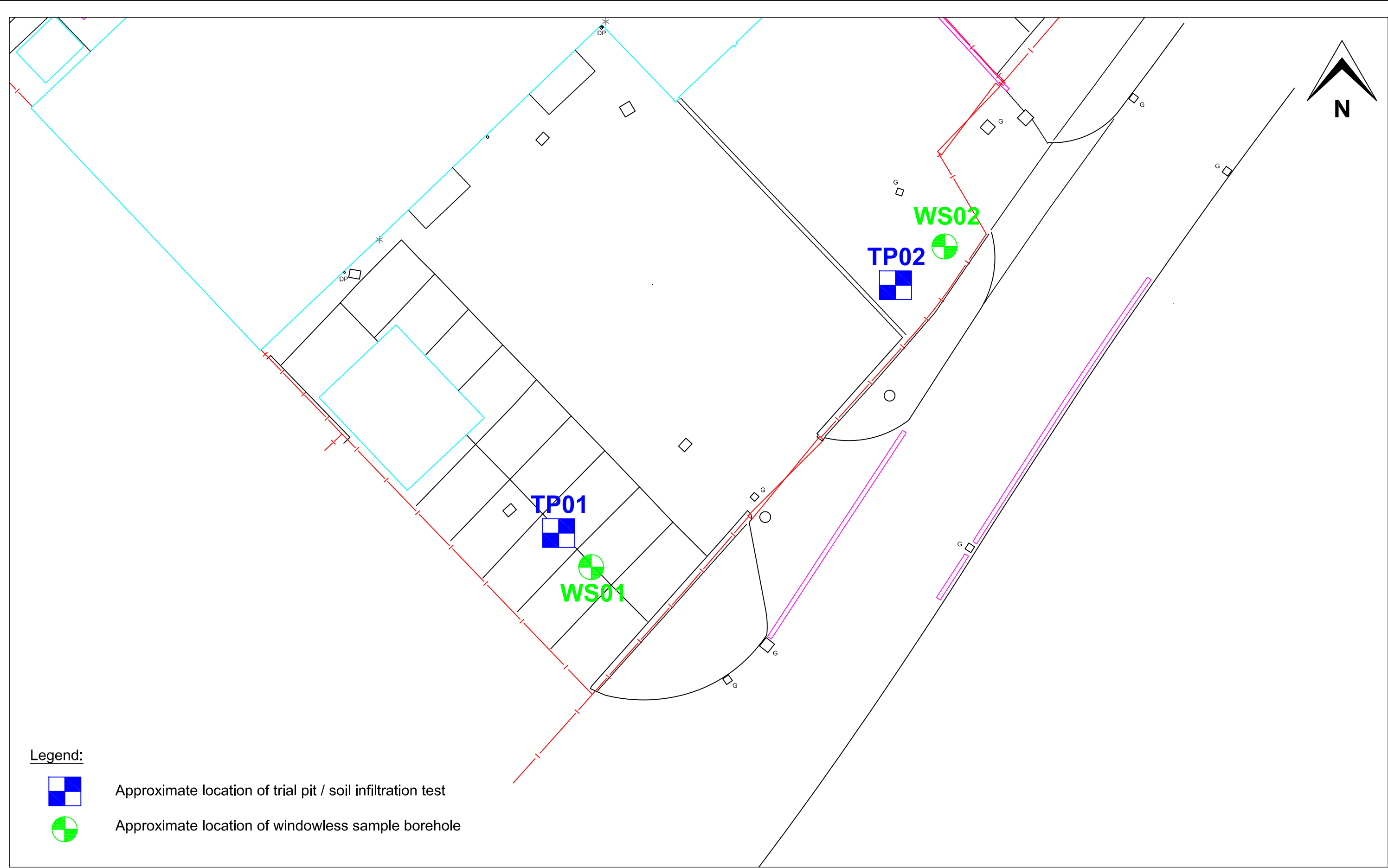


Figure 2: Site Plan

Project: Cornelius Electronics, Port Talbot

Client: Cornelius Electronics

Job No.: 12975

Scale: 1:200 at A3

Intégral
Géotechnique

Integral House,
7 Beddau Way,
Castlegate Business Park,
Caerphilly,
CF83 2AX.
Tel: 029 2080 7991

BOREHOLE RECORD										SS79SW/61 7351 917	
Project NEW FACTORY UNIT				Client KOSTROMIN ENGINEERING				Borehole		1	
Location PURCELL AVENUE, ABERAVON				Engineer WYATT&WATTS				Sheet 1 of 1			
Project No. 30002											
Sampling			Properties			Strata					
Depth	Sample Type	Depth of Casing	Depth to Water	Strength kN/m ²	W %	S. P. T. N	Description	Depth	Legend	Level O.D.	
0.00-1.00	B						MADE GROUND	0.10			
1.00-1.45	S					3	Loose, light brown, fine to medium SAND				
1.45-2.00	B										
2.00-2.45	S					5					
2.45-3.00	B										
3.00-3.45	S					8					
3.45-4.00	B						Medium dense, light brown, fine to medium SAND				
4.00-4.45	S					12					
4.45-5.00	B										
5.00-5.45	S					14					
5.45-6.50	B										
6.50-6.95	S					19	Dense, light brown, fine to medium SAND				
6.95-8.00	B										
8.00-8.45	S					30					
8.45-9.50	B										
9.50-9.95	S					41		(BLOWN SAND)			
		10/11					Borehole completed @10.00m	10.00			
Ground Water							Remarks		Boring		
Date	am pm	Depth of Hole	Depth of Casing	Depth to Water	Depth Struck	Flow Rate	Depth Sealed	*Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres.		Plant	SPC
10/11/88	pm	2.10	2.00		2.10			NO RISE IN GROUNDWATER		Crew	DB
									Type and Diameter	Depth	
									Shell and Auger 200mm	10.00	
									Start Date		
									Finish Date 10/11/88		

BOREHOLE RECORD

SS79SW/61 7351 9137

Project **NEW FACTORY UNIT**Client **KOSTROMIN ENGINEERING**

Borehole

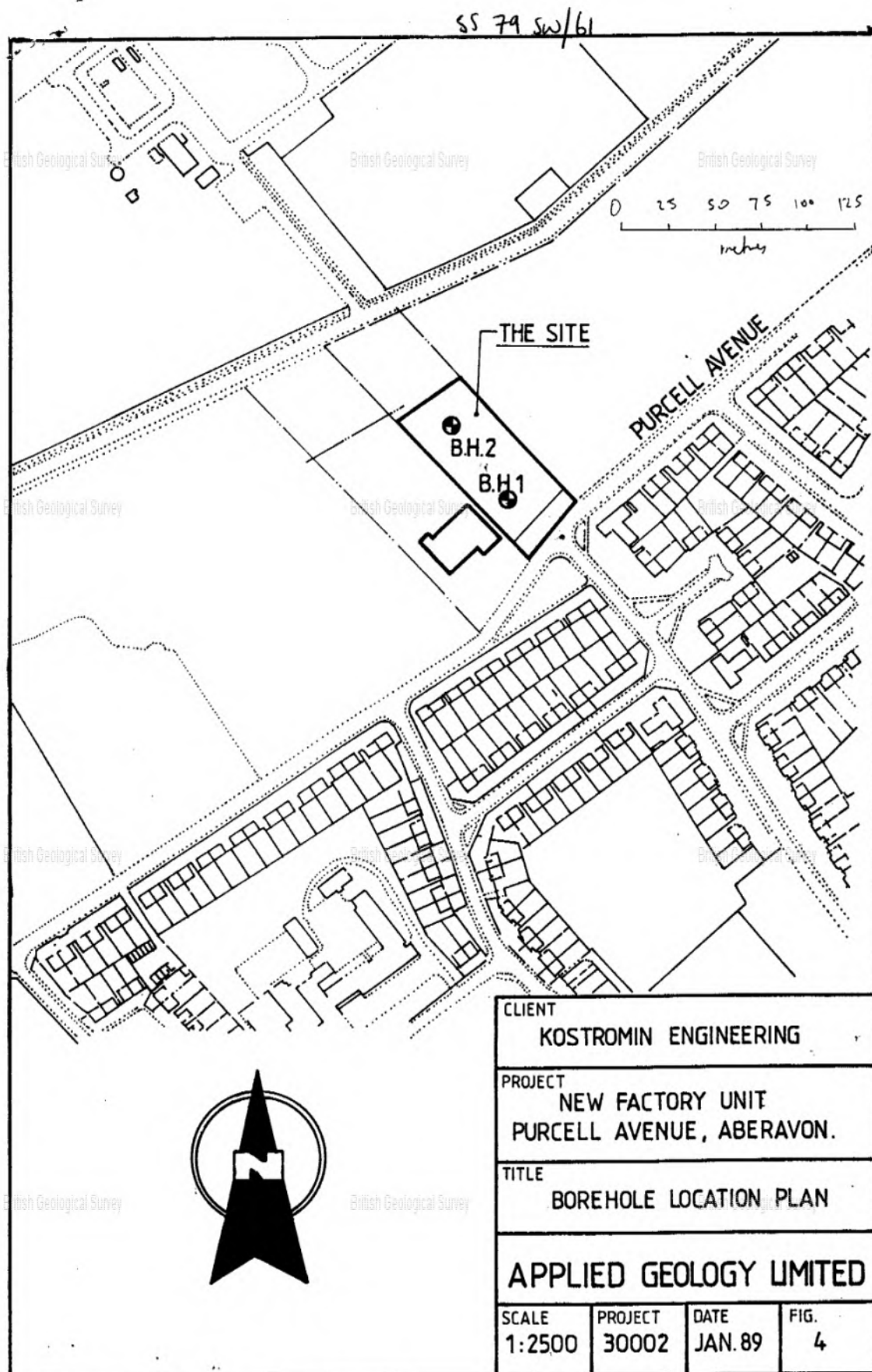
2

Sheet 1 of 1

Location **PURCELL AVENUE, ABERAVON**Engineer **WYATT&WATTS**Project No. **30002**

Sampling			Properties			Strata		
Depth	Sample Type	Depth of Casing	Depth to Water	Strength kN/m ²	W %	S. P. T. N	Description	Level O.D.
0.00-1.00	B						MADE GROUND	0.15
						5	Loose, light brown, fine to medium SAND	
1.00-1.45	S							
1.45-2.00	B							
2.00-2.45	S		2.15			10	Medium dense, light brown, fine to medium SAND	2.00
2.45-3.00	B							
3.00-3.45	S					12		
3.45-4.00	B							
4.00-4.45	S					14		
4.45-5.00	B							
5.00-5.45	S					22		
5.45-6.50	B							
6.50-6.95	S					31	Dense to very dense, light brown, fine to medium SAND	6.50
6.45-8.00	B							
8.00-8.45	S					44	(BLOWN SAND)	
8.45-9.50	B							
9.50-9.95	S					53		
		11/11					Borehole completed @ 10.00m	10.00

Ground Water							Remarks	Boring
Date	am pm	Depth of Hole	Depth of Casing	Depth to Water	Depth Struck	Flow Rate	Depth Sealed	Plant Crew
11/11/88	pm	2.15	2.00		2.15			SPC DB
							* Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres.	Type and Diameter
							NO RISE IN GROUNDWATER	Depth
								Shell and Auger 200mm
								Start Date
								Finish Date 11/11/88



APPENDIX B

ENVIROCHECK REPORT

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

296854911_1_1

Customer Reference:

12975/LP

National Grid Reference:

273530, 191290

Slice:

A

Site Area (Ha):

0.64

Search Buffer (m):

1000

Site Details:

Cornelius Electronics Ltd, Purcell Avenue
PORT TALBOT
SA12 7TZ

Client Details:

MR H Pritchard
Integral Geotechnique
Integral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	16
Geological	19
Industrial Land Use	23
Sensitive Land Use	-
Data Currency	40
Data Suppliers	46
Useful Contacts	47

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			4	2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 3				1
Integrated Pollution Controls	pg 3			23	21
Integrated Pollution Prevention And Control	pg 10				2
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 10				Yes
Pollution Incidents to Controlled Waters	pg 10			2	4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 11				3
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 12	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines					

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)	pg 13				1
Licensed Waste Management Facilities (Locations)	pg 13				3
Local Authority Landfill Coverage	pg 13	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 13		3	8	13
Registered Landfill Sites	pg 15		1		
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 16		1		3
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 16				1
Planning Hazardous Substance Consents	pg 16		1	11	
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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes			Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 20		Yes		Yes
BGS Urban Soil Chemistry Averages	pg 22	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 22	Yes	n/a	n/a	n/a
Mining Instability	pg 22	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				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 22	Yes	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 23		5	35	23
Fuel Station Entries	pg 29				1
Points of Interest - Commercial Services	pg 29		1	10	3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 30	3	6	25	73
Points of Interest - Public Infrastructure	pg 39			2	
Points of Interest - Recreational and Environmental	pg 39				1
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	A13NW (SW)	0	1	273527 191293
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	8	1	273500 191250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	180	1	273550 191050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	288	1	273600 190950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	336	1	273900 191400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	404	1	273100 191150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	435	1	273150 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	452	1	273050 191150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	467	1	273200 190900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	468	1	273150 190950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	469	1	273050 191100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	474	1	273100 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	479	1	273850 191700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	490	1	273050 191050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	500	1	273000 191150
1	Discharge Consents Operator: Broodsafte Ltd Property Type: Industrial Parks & Estates Location: Rag Worm Farm, 46 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, Sa12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 5 Effective Date: 20th April 2021 Issued Date: 14th April 2021 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A12NE (W)	492	2	272995 191344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Broodsafe Ltd Property Type: Industrial Parks & Estates Location: Rag Worm Farm, 46 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, Sa12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 5 Effective Date: 20th April 2021 Issued Date: 14th April 2021 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Not Water Company (WTW) Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A12NE (W)	492	2	272995 191344
1	Discharge Consents Operator: Factorweb Limited Property Type: Not Supplied Location: Rag Worm Farm, 46 Endeavour Close Ind Est, Purcell Avenue, Port Talbot, Sa12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 4 Effective Date: 14th February 2013 Issued Date: 14th February 2013 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Not Water Company (WTW) Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A12NE (W)	492	2	272995 191344
1	Discharge Consents Operator: Factorweb Limited Property Type: Trade (Unknown/Other) Location: Rag Worm Farm, 46 Endeavour Close Ind Est, Purcell Avenue, Port Talbot, Sa12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 3 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: 14th February 2013 Discharge Type: Trade Discharge - Process Water Discharge: Land/Soakaway Environment: Receiving Water: Grounwaters Via A Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (W)	492	2	272995 191344
2	Discharge Consents Operator: Dragon Feeds Ltd Property Type: Trade (Unknown/Other) Location: Rag Worm Farm, 46 Endeavour Close Ind Est, Purcell Avenue, Port Talbot, Sa12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 1 Effective Date: 26th October 2007 Issued Date: 26th October 2007 Revocation Date: 16th September 2008 Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12SE (W)	603	2	272880 191260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Bragon Baits Limited Property Type: Trade (Unknown/Other) Location: Rag Worm Farm, 46 Endeavour Close Ind Est, Purcell Avenue, Port Talbot, SA12 7pt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0285801 Permit Version: 2 Effective Date: 11th April 2011 Issued Date: 11th April 2011 Revocation Date: 25th November 2012 Discharge Type: Trade Discharge - Process Water Discharge: Land/Soakaway Environment: Receiving Water: Grounwaters Via A Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	796	2	272725 191037
4	Enforcement and Prohibition Notices Location: Baglan Bay, Baglan, PORT TALBOT, . Permit Reference: Not Given Enforcement Date: Not Supplied Details: Enforcement Notice Under Epa90 Following Breach Of Ipc Conditions. Positional Accuracy: Manually positioned to the address or location	A18SW (N)	551	3	273422 191896
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: Bs4715 Dated: 20th June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BH6982 Dated: 22nd December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BF1530 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD6808 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AW4887 Dated: 23rd July 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AU1348 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AS7728 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AQ8999 Dated: 27th March 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
5	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Bp Chemicals, Baglan Bay Works, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AL1393 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	342	3	273737 191618
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1364 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	453	3	273817 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AV3621 Dated: 12th June 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	457	3	273822 191696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AT6301 Dated: 25th October 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	457	3	273817 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1330 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	460	3	273827 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7710 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	461	3	273822 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AL1407 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	461	3	273817 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7736 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	463	3	273832 191696
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: Bi8891 Dated: 26th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	464	3	273822 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU1356 Dated: 11th December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	464	3	273827 191701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AS7744 Dated: 31st August 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	464	3	273822 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AU3065 Dated: 21st December 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	467	3	273832 191701
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BH6885 Dated: 31st March 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	471	3	273832 191706
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: AA1996 Dated: 30th November 1991 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	471	3	273827 191711
6	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BH6974 Dated: 21st December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	478	3	273832 191716
7	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, Port Talbot, West Glamorgan, SA12 7bp Authority: Environment Agency, Welsh Region Permit Reference: Bs4723 Dated: 20th June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	505	3	273791 191780
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD3795 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	616	3	273499 191970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AY7879 Dated: 16th October 1997 Process Type: IPC new application Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	616	3	273494 191970
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AV6515 Dated: 13th February 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	617	3	273489 191970
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AV6507 Dated: 20th December 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	617	3	273484 191970
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD6000 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	621	3	273504 191975
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: AP5943 Dated: 27th March 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	625	3	273479 191978
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: AL1385 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	625	3	273484 191978

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD5992 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	626	3	273504 191980
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: AL1415 Dated: 29th June 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	626	3	273494 191980
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BF1629 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	627	3	273489 191980
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: BF1564 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18NW (N)	627	3	273484 191980
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: Bm6182 Dated: 14th December 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	628	3	273468 191980
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: BF1599 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	630	3	273489 191983
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: BD5666 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	630	3	273479 191983

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: BD9637 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.1 A (B) Gasification and associated processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18NW (N)	631	3	273504 191985
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BR Authority: Environment Agency, Welsh Region Permit Reference: BF1491 Dated: 28th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	632	3	273484 191985
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: AP4696 Dated: 27th March 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	632	3	273489 191985
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: BH7008 Dated: 21st December 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A18NW (N)	635	3	273489 191988
8	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Environment Agency, Welsh Region Permit Reference: AQ9006 Dated: 27th March 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.1 A (B) Petrochemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NW (N)	636	3	273494 191990
9	Integrated Pollution Controls Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: Bk8524 Dated: 25th June 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A18NE (NE)	710	3	273834 191990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Prevention And Control Name: Baglan Operations Limited Location: Baglan Power Station, Old Road Briton Ferry, Neath, West Glamorgan, SA11 2SL Authority: Natural Resources Wales Permit Reference: Bx8823if Original Permit Ref: Bj7891it Effective Date: 3rd August 2004 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A18NW (N)	936	2	273530 192290
10	Integrated Pollution Prevention And Control Name: Baglan Operations Limited Location: Baglan Power Station, Old Road Briton Ferry, Neath, West Glamorgan, SA11 2SL Authority: Natural Resources Wales Permit Reference: Br8026iz Original Permit Ref: Bj7891it Effective Date: 12th June 2002 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y	A18NW (N)	936	2	273530 192290
	Nearest Surface Water Feature	A7NE (SW)	534	-	273118 190882
11	Pollution Incidents to Controlled Waters Property Type: Warehouses Location: Unit 45, Endeavour Close, BAGLAN Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Vandalism Incident Date: 29th May 1996 Incident Reference: 28507 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	294	3	273200 191200
11	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Unit 45 Endeavour Close, Baglan, PORT TALBOT Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Vandalism Incident Date: 29th May 1996 Incident Reference: 28507 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	295	3	273200 191195
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Comprehensive School, Seaway Parade, Sandfiel Downstream, PORT TALBOT Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Deliberate Incident Date: 10th February 1997 Incident Reference: 31195 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	530	3	274100 191400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Naval Club, Scarlet Ave, Toward Rneath Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Not Supplied Incident Date: 22nd May 1992 Incident Reference: 4714 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	A12SE (W)	610	3	272900 191100
14	Pollution Incidents to Controlled Waters Property Type: Other Transport Location: Bp Chemicals Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 4th November 1994 Incident Reference: 21837 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	646	3	273500 192000
15	Pollution Incidents to Controlled Waters Property Type: Process Location: Bp Chemicals Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Poor Operational Practise Incident Date: 12th September 1995 Incident Reference: 26328 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	961	3	272600 191700
16	Registered Radioactive Substances Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Environment Agency, Welsh Region Permit Reference: AZ5685 Dated: 14th August 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Application withdrawn by the operator Positional Accuracy: Manually positioned to the address or location	A18NW (N)	625	3	273489 191978
16	Registered Radioactive Substances Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BL Authority: Natural Resources Wales Permit Reference: AM2158 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Manually positioned to the address or location	A18NW (N)	635	2	273479 191988
17	Registered Radioactive Substances Name: Abertawe Bro Morgannwg University Nhs Trust Location: Neath Port Talbot Hospital, Afan Way, Port Talbot, West Glamorgan, SA12 6nr Authority: Natural Resources Wales Permit Reference: Bt5407 Dated: 29th November 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	869	2	274437 191142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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 Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NW (SW)	0	2	273527 191293
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (SW)	0	2	273527 191293
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (SW)	0	2	273527 191293
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
	OS Water Network Lines None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Licensed Waste Management Facilities (Landfill Boundaries) Name: Baglan Bay Works Licence Number: 34001 Location: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, N P T, SA12 7BP Licence Holder: St Modwen Developments Ltd Authority: Natural Resources Wales Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Transferred Issued: 20th February 1977 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A17SE (NW)	643	2	273092 191839
19	Licensed Waste Management Facilities (Locations) Licence Number: HB3197TM Location: Former BP site - Baglan Bay, (Off) Seaway Parade Industrial Estate, (off) Seaway Parade Ind., Neath Port Talbot, SA12 7BR Operator Name: QDS Contracting Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Biological Licence Status: Expired Issued: 9th March 2018 Last Modified: Not Supplied Expires: 27th April 2021 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	726	2	272768 191428
20	Licensed Waste Management Facilities (Locations) Licence Number: CP3494VU Location: Baglan Bay Works, Baglan Bay, Port Talbot, SA12 7BP Operator Name: St Modwen Developments Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Industrial Waste Landfills Licence Status: Effective Issued: 20th February 1977 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	A17NE (NW)	933	2	273016 192139
20	Licensed Waste Management Facilities (Locations) Licence Number: 34001 Location: Baglan Bay Works, Seaway Parade, Baglan Bay, Port Talbot, SA12 7BP Operator Name: St Modwen Developments Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Industrial Waste Landfills Licence Status: Transferred Issued: 20th February 1977 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	A17NE (NW)	933	2	273016 192139
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	4	273527 191293
21	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NE (NE)	146	-	273650 191431
22	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (NW)	182	-	273415 191505
23	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NE (E)	214	-	273794 191305

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13SW (W)	282	-	273213 191198
25	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13SW (SW)	301	-	273243 191098
26	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (E)	306	-	273879 191227
27	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (E)	332	-	273890 191174
28	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (NW)	349	-	273354 191661
29	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (E)	361	-	273942 191305
30	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14NW (E)	455	-	274001 191468
31	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (W)	497	-	272991 191352
32	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A9NW (SE)	533	-	273939 190887
33	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	654	-	273570 192006
34	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	787	-	274368 191296
35	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	852	-	273616 192200
36	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	859	-	274421 191472
37	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	868	-	274443 191401
38	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	873	-	274446 191409
39	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SE (E)	883	-	274451 191146
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	919	-	274482 191472
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	922	-	274503 191304
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SE (E)	926	-	274505 191247
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SE (E)	996	-	274504 191667
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SE (E)	998	-	274506 191668

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Registered Landfill Sites Licence Holder: Bp Chemicals Ltd Licence Reference: 2/84 Site Location: Baglan Bay Works, Seaway Parade, Port Talbot, West Glamorgan Licence Easting: 273005 Licence Northing: 191395 Operator Location: As Site Address Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Status: Record supersededSuperseded Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Refractory Linings/Bricks Prohibited Waste: Toxic/Poisonous Wastes	A13NW (W)	237	3	273250 191347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Control of Major Accident Hazards Sites (COMAH) Name: Owens (Road Services) Ltd Location: Baglan Depot, Purcell Avenue, Port Talbot, West Glamorgan, SA12 7UD Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	121	5	273396 191195
47	Control of Major Accident Hazards Sites (COMAH) Name: BP Chemicals Ltd Location: Seaway Parade, Port Talbot, West Glamorgan, SA12 7BP Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address	A18NW (N)	655	5	273458 192006
47	Control of Major Accident Hazards Sites (COMAH) Name: Bp Chemicals Ltd Location: Baglan Bay Works, Seaway Parade, Port Talbot, West Glamorgan, SA12 7BP Reference: 1287 Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Automatically positioned to the address	A18NW (N)	655	5	273458 192006
48	Control of Major Accident Hazards Sites (COMAH) Name: B P Chemicals Limited Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Reference: Not Supplied Type: Upper Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Unknown	A18NE (N)	886	5	273730 192215
49	Notification of Installations Handling Hazardous Substances (NIHHS) Name: B P Chemicals Limited Location: Baglan Bay Works, Seaway Parade, PORT TALBOT, West Glamorgan, SA12 7BP Status: Not Active Positional Accuracy: Unknown	A18NE (N)	892	5	273735 192220
50	Planning Hazardous Substance Consents Name: Owens Warehousing And Distribution Location: Units 1 & 2 Purcell Avenue, Sandfields, Port Talbot, SA12 7UD Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P2011/0946 Hazardous Substance: Flammable (flammable liquids with flash point $\geq 21^{\circ}\text{C}$ and $\leq 55^{\circ}\text{C}$ supporting combustion) Maximum Quantity: 0 Application date: 18th October 2011 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	121	6	273396 191195
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 7BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21°C , where amount held is $\geq 10,000$ tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: Bp Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21C, where amount held is >= 10,000 tonnes Substance: with flashpoint less than 21C, where amount held is >= 10,000 tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21C, where amount held is >= 10,000 tonnes Substance: with flashpoint less than 21C, where amount held is >= 10,000 tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21C, where amount held is >= 10,000 tonnes Substance: with flashpoint less than 21C, where amount held is >= 10,000 tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), Liquefied gas or gases, flammable in air with a boiling point of <0C, where amount held >= 50tonnes Substance: flammable in air with a boiling point of <0C, where amount held >= 50tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), Substances flammable in air above their Bpt, as a liquid or with gas at >1.4bar, amount held is >=25t Substance: flammable in air above their Bpt, as a liquid or with gas at >1.4bar, amount held is >=25t Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed consent granted between June 1992 and November 1992 Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: B P Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8972 Hazardous Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Substance: Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Maximum Quantity: 0 Application date: 26th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Planning Hazardous Substance Consents Name: Bp Chemicals Location: Baglan Bay, Port Talbot Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 99/0498 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: Not Supplied Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	351	6	273669 191672
51	Planning Hazardous Substance Consents Name: Bp Chemicals Location: Port Talbot Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 04/9 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: Not Supplied Decision: Unknown at time of report Positional Accuracy: Manually positioned to the address or location	A18SE (N)	352	6	273670 191672
51	Planning Hazardous Substance Consents Name: Bp Chemicals Location: Baglan Bay Works, Seaway Parade, Baglan Bay, PORT TALBOT, West Glamorgan, SA12 1BP Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 96/1213 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), All other liquid or liquids with flashpoint less than 21C, where amount held is >= 10,000 tonnes Maximum Quantity: 2320 Application date: 17th December 1996 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location	A18SE (N)	357	6	273666 191680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NW (SW)	0	1	273527 191293
	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:	A13NW (SW)	0	1	273527 191293
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7NE (SW)	605	1	273097 190805
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (NE)	789	1	274296 191628
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	850	1	272704 191661
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A19SE (NE)	889	1	274287 191834
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: no data Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: no data Nickel: 30 - 45 mg/kg Concentration:	A7SE (SW)	902	1	273000 190500

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 no data Concentration: Cadmium <1.8 mg/kg Concentration: Chromium no data Concentration: Lead Concentration: <100 mg/kg Nickel no data Concentration:	A7SW (SW)	943	1	272835 190591
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic no data Concentration: Cadmium <1.8 mg/kg Concentration: Chromium no data Concentration: Lead Concentration: <100 mg/kg Nickel no data Concentration:	A7SE (SW)	961	1	273000 190428
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17NW (NW)	990	1	272757 192000
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 273740, 191240 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 18.30 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 58.30 mg/kg Concentration: Lead Measured 106.90 mg/kg Concentration: Nickel Measured 24.70 mg/kg Concentration:	A13SE (E)	168	1	273740 191240
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 273260, 191210 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 21.80 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 66.40 mg/kg Concentration: Lead Measured 62.40 mg/kg Concentration: Nickel Measured 22.90 mg/kg Concentration:	A13SW (W)	233	1	273260 191210

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: 273720, 190750 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 19.30 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 82.00 mg/kg Concentration: Lead Measured 101.50 mg/kg Concentration: Nickel Measured 29.30 mg/kg Concentration:	A8NE (S)	516	1	273720 190750
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274250, 191250 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 20.90 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 62.70 mg/kg Concentration: Lead Measured 117.60 mg/kg Concentration: Nickel Measured 28.20 mg/kg Concentration:	A14SE (E)	671	1	274250 191250
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274260, 191740 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 31.50 mg/kg Concentration: Cadmium Measured 1.30 mg/kg Concentration: Chromium Measured 561.50 mg/kg Concentration: Lead Measured 305.90 mg/kg Concentration: Nickel Measured 22.70 mg/kg Concentration:	A19SE (NE)	813	1	274260 191740
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 274220, 190760 Soil Sample Type: Topsoil Sample Area: Swansea Arsenic Measured 19.60 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 67.70 mg/kg Concentration: Lead Measured 179.50 mg/kg Concentration: Nickel Measured 24.00 mg/kg Concentration:	A9NE (SE)	831	1	274220 190760

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: 8.00 mg/kg Concentration: Arsenic Average: 79.00 mg/kg Concentration: Arsenic Maximum: 2161.00 mg/kg Concentration: Cadmium Minimum: 0.10 mg/kg Concentration: Cadmium Average: 2.90 mg/kg Concentration: Cadmium Maximum: 61.90 mg/kg Concentration: Chromium Minimum: 13.00 mg/kg Concentration: Chromium Average: 72.00 mg/kg Concentration: Chromium Maximum: 562.00 mg/kg Concentration: Lead Minimum: 23.00 mg/kg Concentration: Lead Average: 413.00 mg/kg Concentration: Lead Maximum: 10000.00 mg/kg Concentration: Nickel Minimum: 8.00 mg/kg Concentration: Nickel Average: 52.00 mg/kg Concentration: Nickel Maximum: 384.00 mg/kg Concentration:	A13NW (SW)	0	1	273527 191293
	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.	A13NW (SW)	0	7	273527 191293
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (SW)	0	-	273527 191293
	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	A13NW (SW)	0	1	273527 191293
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	1	273527 191293
	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	A13NW (SW)	0	1	273527 191293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	Contemporary Trade Directory Entries Name: R E Plant Hire Ltd Location: Purcell Avenue, Port Talbot, SA12 7UD Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	8	-	273500 191249
52	Contemporary Trade Directory Entries Name: Fulchers Prestine Location: 2 Persil Ave, Port Talbot, West Glamorgan, SA12 7UF Classification: Reclaiming - Waste Products Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	9	-	273541 191228
53	Contemporary Trade Directory Entries Name: Bairdwear (Port Talbot) Ltd Location: Purcell Av, Port Talbot, West Glamorgan, SA12 7UF Classification: Lingerie Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	20	-	273556 191228
54	Contemporary Trade Directory Entries Name: Home Service Solution Location: Office 3, Sandfields Business Centre, Purcell Avenue, Port Talbot, SA12 7PQ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	243	-	273313 191105
54	Contemporary Trade Directory Entries Name: Home Service Solutions Ltd Location: Office 3, Sandfields Business Centre, Purcell Avenue, Port Talbot, SA12 7PQ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	243	-	273313 191105
55	Contemporary Trade Directory Entries Name: Shavings Location: 37 Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (W)	263	-	273236 191188
55	Contemporary Trade Directory Entries Name: Ezee Feed Location: Unit 33, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	274	-	273216 191217
55	Contemporary Trade Directory Entries Name: R J Oglesby Location: Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	276	-	273238 191152
55	Contemporary Trade Directory Entries Name: Bean Ags (Uk) Location: Unit 48, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169
55	Contemporary Trade Directory Entries Name: Q & R Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169
55	Contemporary Trade Directory Entries Name: Welsh Ladies Food Produce Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Contemporary Trade Directory Entries Name: Q & R Engineer Services Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169
55	Contemporary Trade Directory Entries Name: Freestyle Furniture Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169
55	Contemporary Trade Directory Entries Name: M C Evans Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (W)	280	-	273226 191169
55	Contemporary Trade Directory Entries Name: Ridgways Coaches Location: Unit 21,22 Endeavour Close,Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	304	-	273212 191142
55	Contemporary Trade Directory Entries Name: 4 Colour Digital Location: Sandfields Business Centre,Purcell Avenue, Port Talbot, West Glamorgan, SA12 7PT Classification: Printers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	311	-	273209 191133
56	Contemporary Trade Directory Entries Name: Fluid Power Solutions (Wales) Ltd Location: Unit 34-35,Endeavour CI,Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (W)	277	-	273212 191220
57	Contemporary Trade Directory Entries Name: Ac Tyre Services Location: Unit 35 Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	302	-	273239 191101
57	Contemporary Trade Directory Entries Name: Tinted Vision Location: Unit 15, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Window Tinting Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	325	-	273221 191088
57	Contemporary Trade Directory Entries Name: Systembox Ironmongery Location: Unit 6, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	340	-	273216 191069
57	Contemporary Trade Directory Entries Name: D R J Hardware Location: Unit 6, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	340	-	273216 191069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Contemporary Trade Directory Entries Name: Princess Location: Unit 6, Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	340	-	273216 191068
58	Contemporary Trade Directory Entries Name: Staircase Solutions Location: Unit 11, Endeavour Close, Purcell Avenue Industrial Estate, PORT TALBOT, West Glamorgan, SA12 7PT Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	302	-	273248 191090
58	Contemporary Trade Directory Entries Name: A1 Coach Painters Location: Unit 1, Sandfields Business Centre, Endeavour Cl, Purcell Av In, Port Talbot, West Glamorgan, SA12 7PT Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	306	-	273266 191064
58	Contemporary Trade Directory Entries Name: Afan Cooked Meats Location: Unit 1, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	310	-	273269 191055
58	Contemporary Trade Directory Entries Name: Baglan Bay Autocentre Location: UNIT 2, ENDEAVOUR CLOSE, PURCELL AVENUE INDUSTRIAL ESTATE, PORT TALBOT, SA12 7PT Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	316	-	273258 191057
58	Contemporary Trade Directory Entries Name: J L P Projects Location: Unit 8, Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	325	-	273229 191077
58	Contemporary Trade Directory Entries Name: D W E Hydraulic & Pneumatics Location: Unit 3, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Hydraulic Systems & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	329	-	273253 191044
58	Contemporary Trade Directory Entries Name: Dwe Location: Unit 3, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	329	-	273253 191044
58	Contemporary Trade Directory Entries Name: M B Logistics Location: Purcell Av, Port Talbot, West Glamorgan, SA12 7TG Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	331	-	273269 191024
58	Contemporary Trade Directory Entries Name: Auto Jack Location: Unit 4, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	337	-	273246 191039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Contemporary Trade Directory Entries Name: Krane Engineering Ltd Location: Unit 42, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Classification: Plastics - Welding Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	313	-	273180 191199
59	Contemporary Trade Directory Entries Name: That Flaming Candle Company Location: Unit 44 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	351	-	273152 191163
59	Contemporary Trade Directory Entries Name: Replastruct Ltd Location: 43, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	351	-	273152 191163
59	Contemporary Trade Directory Entries Name: Dragon Baits Location: Unit 45, Endeavour Close Industrial Estate, Endeavour Close, Sandfields, SA12 7PT Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	367	-	273130 191180
59	Contemporary Trade Directory Entries Name: Factorweb Ltd Location: Unit 45-46, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	375	-	273120 191186
59	Contemporary Trade Directory Entries Name: Oscar'S Autobody Repair & Paint Centre Location: Unit 45-46, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SE (W)	375	-	273120 191186
60	Contemporary Trade Directory Entries Name: Spectrum Glass Solutions Location: Unit 17, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	337	-	273210 191081
60	Contemporary Trade Directory Entries Name: Davies D I Y & Builders Merchants Location: Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	379	-	273162 191077
61	Contemporary Trade Directory Entries Name: B D I Cooling Solutions Location: Unit 47, Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Classification: Refrigeration Equipment - Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	400	-	273111 191131
62	Contemporary Trade Directory Entries Name: Baglan Building Plastics Location: Seaway Parade, Port Talbot, West Glamorgan, SA12 7BL Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	567	-	274086 191551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Contemporary Trade Directory Entries Name: Rushcliffe Independent Hospital Location: Scarlet Avenue, PORT TALBOT, West Glamorgan, SA12 7PH Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	593	-	273427 190645
64	Contemporary Trade Directory Entries Name: Jags Cleaning Services Location: 5, Poppy Close, Port Talbot, West Glamorgan, SA12 7EA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	593	-	274166 191196
65	Contemporary Trade Directory Entries Name: P L T Printing Ltd Location: 53, Marine Drive, Port Talbot, SA12 7NW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	686	-	273872 190634
65	Contemporary Trade Directory Entries Name: Becky'S Location: 53, Marine Drive, Port Talbot, West Glamorgan, SA12 7NW Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	686	-	273872 190634
66	Contemporary Trade Directory Entries Name: Priority Pneumatic Location: 47, Southville Road, Port Talbot, West Glamorgan, SA12 7DT Classification: Pneumatic Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	827	-	274328 190938
67	Contemporary Trade Directory Entries Name: Braithwaite Engineers Ltd Location: Unit 1a, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Industrial Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	853	-	274274 191791
67	Contemporary Trade Directory Entries Name: Folland Joinery Location: Unit 1, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	853	-	274274 191791
67	Contemporary Trade Directory Entries Name: Abertaw Bro Morgannwg University Local Health Board Location: Unit 1, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	853	-	274274 191791
67	Contemporary Trade Directory Entries Name: Unifloc Process Engineers Location: Unit 1 Rutherglen Centre, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Industrial Engineers Status: Active Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	857	-	274278 191793
68	Contemporary Trade Directory Entries Name: Foredowel Location: Unit 4, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	900	-	274267 191876
68	Contemporary Trade Directory Entries Name: Spectrum Glass Location: Unit 5, Seaway Parade Industrial Estate, Baglan, Port Talbot, West Glamorgan, SA12 7BR Classification: Glass Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	911	-	274267 191893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	Contemporary Trade Directory Entries Name: G E Turner Location: Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	911	-	274267 191893
68	Contemporary Trade Directory Entries Name: Total Water Products Location: Unit 6, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	918	-	274265 191906
68	Contemporary Trade Directory Entries Name: P Davies Location: Princess of Wales Court, Seaway Dr, Port Talbot, West Glamorgan, SA12 7BR Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	948	-	274286 191928
69	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	A9NE (SE)	914	-	274380 190852
70	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	A9NE (SE)	920	-	274360 190805
71	Contemporary Trade Directory Entries Name: Pioneer Maintenance Services Location: 41, Pentre Afan, Baglan, Port Talbot, West Glamorgan, SA12 7RN Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	923	-	274497 191403
71	Contemporary Trade Directory Entries Name: Just Deliveries Location: 21, Windsor Village, Port Talbot, West Glamorgan, SA12 7EU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	960	-	274536 191386
72	Contemporary Trade Directory Entries Name: Autolec Diesel Services Location: Unit 7A, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Diesel Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	952	-	274262 191958
73	Contemporary Trade Directory Entries Name: Pughs Colourprint Uk Ltd Location: Unit 18-19, Seaway Parade Industrial Estate, Baglan, Port Talbot, SA12 7BR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	954	-	274343 191868
73	Contemporary Trade Directory Entries Name: City Industrial Supplies Ltd Location: Unit 18, Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, West Glamorgan, SA12 7BR Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	968	-	274349 191882
74	Contemporary Trade Directory Entries Name: Bonita Blinds Location: 61, Village Gardens, Baglan, Port Talbot, West Glamorgan, SA12 7LP Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	972	-	274523 191532

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Fuel Station Entries Name: Hydrogen - University Of Glamorgan Location: Central Avenue , Baglan Canolfan Hydrogen Centre, Port Talbot, Neath Port Talbot, SA12 7AZ Brand: Unbranded Premises Type: Petrol Station Status: Non-Retail Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	588	-	273908 191795
76	Points of Interest - Commercial Services Name: R E Plant Hire Ltd Location: Purcell Avenue, Port Talbot, SA12 7UD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (SW)	19	8	273485 191250
77	Points of Interest - Commercial Services Name: A C Electrical Services Location: Unit 31 Endeavour Close Industrial Estate, Endeavour Close, Sandfields, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	269	8	273224 191206
78	Points of Interest - Commercial Services Name: Baglan Bay Autocentre Location: Unit 2 Endeavour Close Industrial Estate, Endeavour Close, Sandfields, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	316	8	273258 191057
78	Points of Interest - Commercial Services Name: R J Oglesby Motor Vehicle Repairs Location: Unit 2 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	320	8	273261 191049
78	Points of Interest - Commercial Services Name: Auto Jack Ltd Location: Unit 4 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	337	8	273246 191039
79	Points of Interest - Commercial Services Name: First Choice Valeting Location: Unit 15, Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	325	8	273220 191088
79	Points of Interest - Commercial Services Name: First Choice Valeting Location: Unit 15 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	325	8	273220 191088
79	Points of Interest - Commercial Services Name: Omega Environmental Services Ltd Location: Unit 7 Endeavour Close Industrial Estate, Endeavour Close, Sandfields, SA12 7PT Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	331	8	273220 191078
79	Points of Interest - Commercial Services Name: C & T Motor Repairs Location: 18 Endeavour Cl, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	339	8	273182 191124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Points of Interest - Commercial Services Name: C & T Motor Repairs Location: 18 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, West Glamorgan, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	339	8	273182 191124
80	Points of Interest - Commercial Services Name: Oscar's Autobody Repair & Paint Centre Location: Unit 45-46 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (W)	375	8	273120 191186
81	Points of Interest - Commercial Services Name: Autolec Diesel Services Location: Unit 7A Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	952	8	274262 191958
81	Points of Interest - Commercial Services Name: Autolec Diesel Services Location: Unit 7a Seaway Drive, Seaway Parade Industrial Estate, Port Talbot, SA12 7BR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	952	8	274262 191958
82	Points of Interest - Commercial Services Name: Just Deliveries Location: 21 Windsor Village, Port Talbot, SA12 7EU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	960	8	274536 191386
83	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	A13NW (N)	0	8	273522 191319
83	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	A13NW (N)	0	8	273522 191319
83	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	A13SW (S)	0	8	273521 191270
83	Points of Interest - Manufacturing and Production Name: Factory Location: SA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	22	8	273487 191243
83	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	A13SW (SW)	23	8	273487 191242
84	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	A13SW (SW)	67	8	273471 191195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	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	A13NW (N)	113	8	273495 191464
86	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	A13NW (N)	233	8	273452 191577
86	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	261	8	273441 191603
86	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	A13NW (N)	262	8	273524 191616
86	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	A13NW (N)	276	8	273470 191626
86	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	289	8	273531 191643
86	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	A18SW (N)	327	8	273490 191680
87	Points of Interest - Manufacturing and Production Name: Sandfields Business Centre Location: Sandfields Young Business Centre, Purcell Avenue, Sandfields, SA12 7PQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (SW)	243	8	273313 191105
87	Points of Interest - Manufacturing and Production Name: Sandfields Business Centre Location: SA12 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	260	8	273271 191129
87	Points of Interest - Manufacturing and Production Name: Sandfields Young Business Centre Location: Purcell Avenue, Sandfields, Port Talbot, West Glamorgan, SA12 7PT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13SW (SW)	262	8	273299 191092
87	Points of Interest - Manufacturing and Production Name: Factories Location: SA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	315	8	273216 191112
87	Points of Interest - Manufacturing and Production Name: Factories Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	316	8	273215 191111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	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	A13NW (NW)	267	8	273249 191451
89	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	296	8	273434 191638
89	Points of Interest - Manufacturing and Production Name: Baglan Bay Solar Farm - Phase 1 - Solar Photovoltaics (BEIS) Location: Baglan Energy Park, Port Talbot, SA12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A18SW (N)	314	8	273414 191650
89	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	319	8	273407 191653
89	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	345	8	273425 191686
89	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	360	8	273362 191678
90	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	383	8	273594 191730
90	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	A18SE (N)	391	8	273563 191743
90	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	397	8	273486 191750
90	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	A18SW (N)	399	8	273509 191753
91	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	426	8	273216 191659
91	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	432	8	273190 191644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	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	A12NE (NW)	442	8	273160 191628
92	Points of Interest - Manufacturing and Production Name: Solar Farm Location: SA12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	443	8	273123 191582
93	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	A18SW (NW)	479	8	273250 191750
93	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	A18SW (NW)	479	8	273250 191750
93	Points of Interest - Manufacturing and Production Name: Solar Panels Location: SA12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	524	8	273282 191821
94	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	509	8	273125 191688
94	Points of Interest - Manufacturing and Production Name: Solar Panels Location: SA12 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	524	8	273113 191697
94	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	575	8	273111 191765
95	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	A18SE (N)	551	8	273746 191856
96	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)	580	8	273180 191824
96	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)	588	8	273163 191822
97	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	601	8	273037 191729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	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)	654	8	273014 191782
98	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	A12NE (W)	601	8	272891 191403
98	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	602	8	272890 191403
99	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	624	8	272882 191484
99	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	641	8	272872 191510
99	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	652	8	272882 191572
99	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	695	8	272834 191568
100	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	A18NE (N)	687	8	273696 192018
100	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	A18NE (N)	695	8	273639 192039
100	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	698	8	273692 192030
100	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	A18NE (N)	711	8	273715 192038
100	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	A18NE (N)	736	8	273692 192070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	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	A18NE (N)	743	8	273646 192086
100	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	766	8	273707 192097
100	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	A18NE (N)	790	8	273727 192116
101	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	700	8	273926 191924
101	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	715	8	273906 191956
101	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (NE)	740	8	273850 192016
101	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	742	8	273878 192003
102	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	A12NW (NW)	713	8	272825 191596
103	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)	725	8	273011 191878
103	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	765	8	272970 191894
103	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	767	8	273021 191940
103	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)	794	8	272994 191953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	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	A18NE (N)	726	8	273588 192077
105	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)	743	8	273424 192091
105	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	751	8	273483 192104
105	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)	760	8	273470 192112
105	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)	768	8	273439 192118
105	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	774	8	273464 192126
105	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	786	8	273447 192137
105	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	859	8	273432 192209
106	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	A18NE (N)	782	8	273696 192116
106	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	A18NE (N)	807	8	273707 192139
106	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	838	8	273643 192183
106	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	A18NE (N)	880	8	273704 192214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	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	A18NE (N)	917	8	273676 192258
107	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	A18NE (N)	816	8	273783 192126
107	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	A18NE (N)	834	8	273754 192154
108	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	A17SW (NW)	828	8	272783 191766
108	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	A17SW (NW)	834	8	272775 191764
109	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	848	8	272711 191671
109	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	856	8	272679 191613
109	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SW (W)	881	8	272661 191637
110	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	848	8	273370 192189
110	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	863	8	273394 192208
110	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	870	8	273402 192216
110	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	907	8	273395 192253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	921	8	273386 192265
110	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	989	8	273429 192339
111	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	852	8	273913 192110
112	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	A12NW (W)	855	8	272660 191548
113	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	858	8	273278 192177
113	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)	859	8	273302 192185
113	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)	869	8	273296 192194
113	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)	902	8	273274 192222
114	Points of Interest - Manufacturing and Production Name: Biz Net Location: 95 Brooklyn Gardens, Aberavon, SA12 7PD Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	919	8	274411 191687
115	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	A18NE (N)	936	8	273759 192259
115	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	A18NE (N)	936	8	273759 192259
116	Points of Interest - Manufacturing and Production Name: Tanks Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	954	8	273488 192308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	970	8	273476 192323
116	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	980	8	273493 192334
116	Points of Interest - Manufacturing and Production Name: Tank Location: SA11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SW (N)	991	8	273493 192345
117	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	A18NW (N)	956	8	273235 192267
118	Points of Interest - Manufacturing and Production Name: Tank Location: SA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	968	8	272883 192087
119	Points of Interest - Public Infrastructure Name: Ridgways Coaches Location: Unit 21, 22 Endeavour Close, Purcell Av Ind Est, Port Talbot, West Glamorgan, SA12 7PT Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	304	8	273212 191142
119	Points of Interest - Public Infrastructure Name: Ridgways Coaches Location: Unit 21 Endeavour Close, Purcell Avenue Industrial Estate, Port Talbot, SA12 7PT Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (SW)	310	8	273209 191135
120	Points of Interest - Recreational and Environmental Name: Play Area Location: SA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	998	8	274578 191244

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health Department	June 2020 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 May 2022	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	April 2022 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control 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
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 2015	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2022	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
Substantiated Pollution Incident Register Environment Agency Wales - South West Area Natural Resources Wales	January 2021 May 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2022 May 2022	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	May 2022 October 2017	Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
Source Protection Zones Natural Resources Wales	July 2017	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	October 2021 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	April 2022 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	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	October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
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	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2022	Quarterly
Points of Interest - Education and Health PointX	June 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2022	Quarterly
Points of Interest - Public Infrastructure PointX	June 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

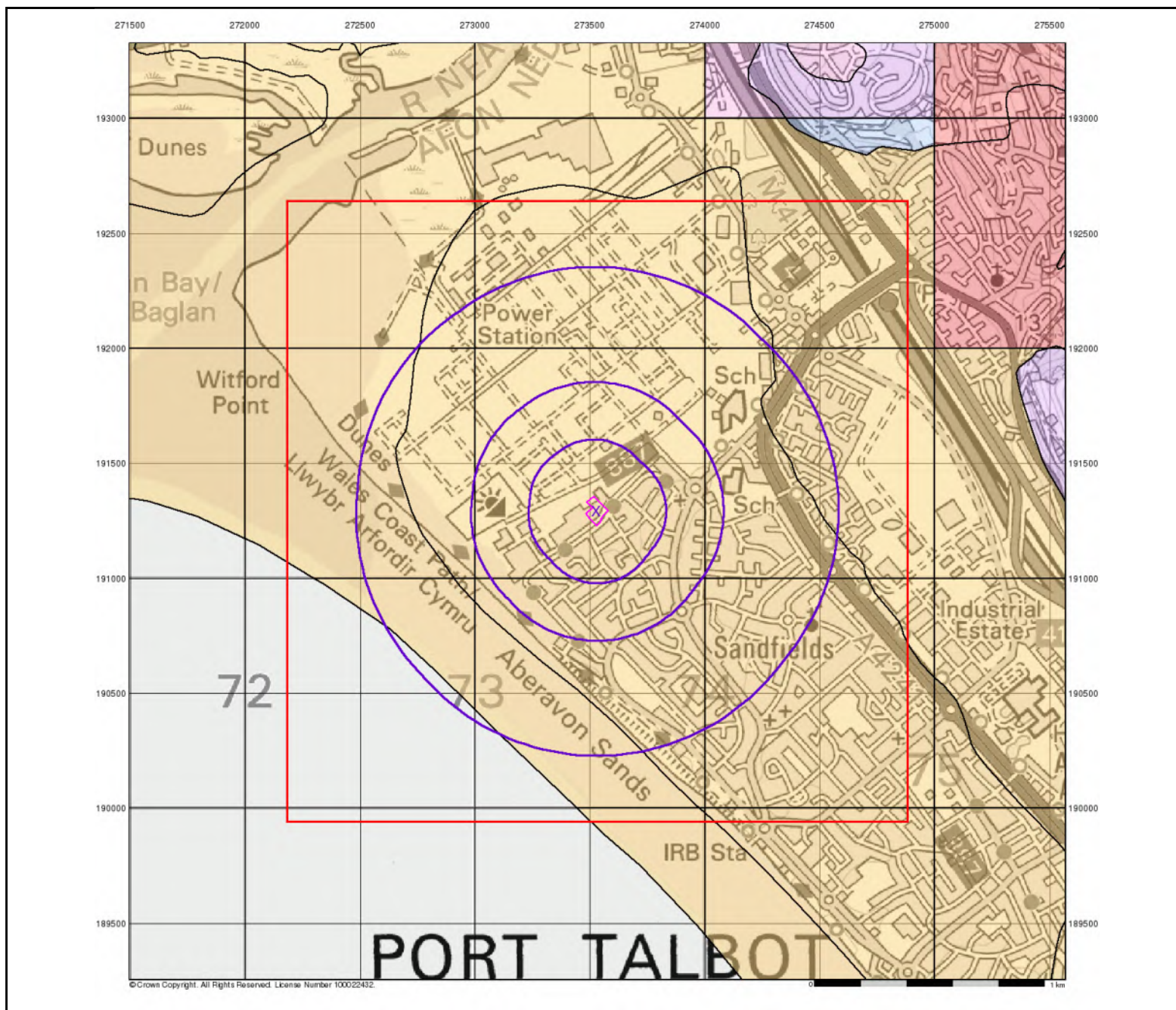
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	October 2020 October 2020	Quarterly Quarterly
Areas of Unadopted Green Belt City and County of Swansea Neath Port Talbot County Borough Council - Planning Services	October 2020 October 2020	Quarterly Quarterly
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	February 2022	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	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	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	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
7	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
8	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.



Intégral Géotechnique

Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

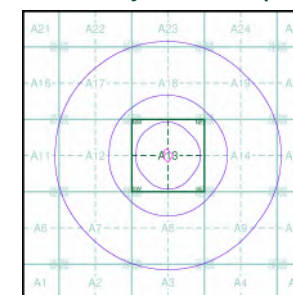
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

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

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

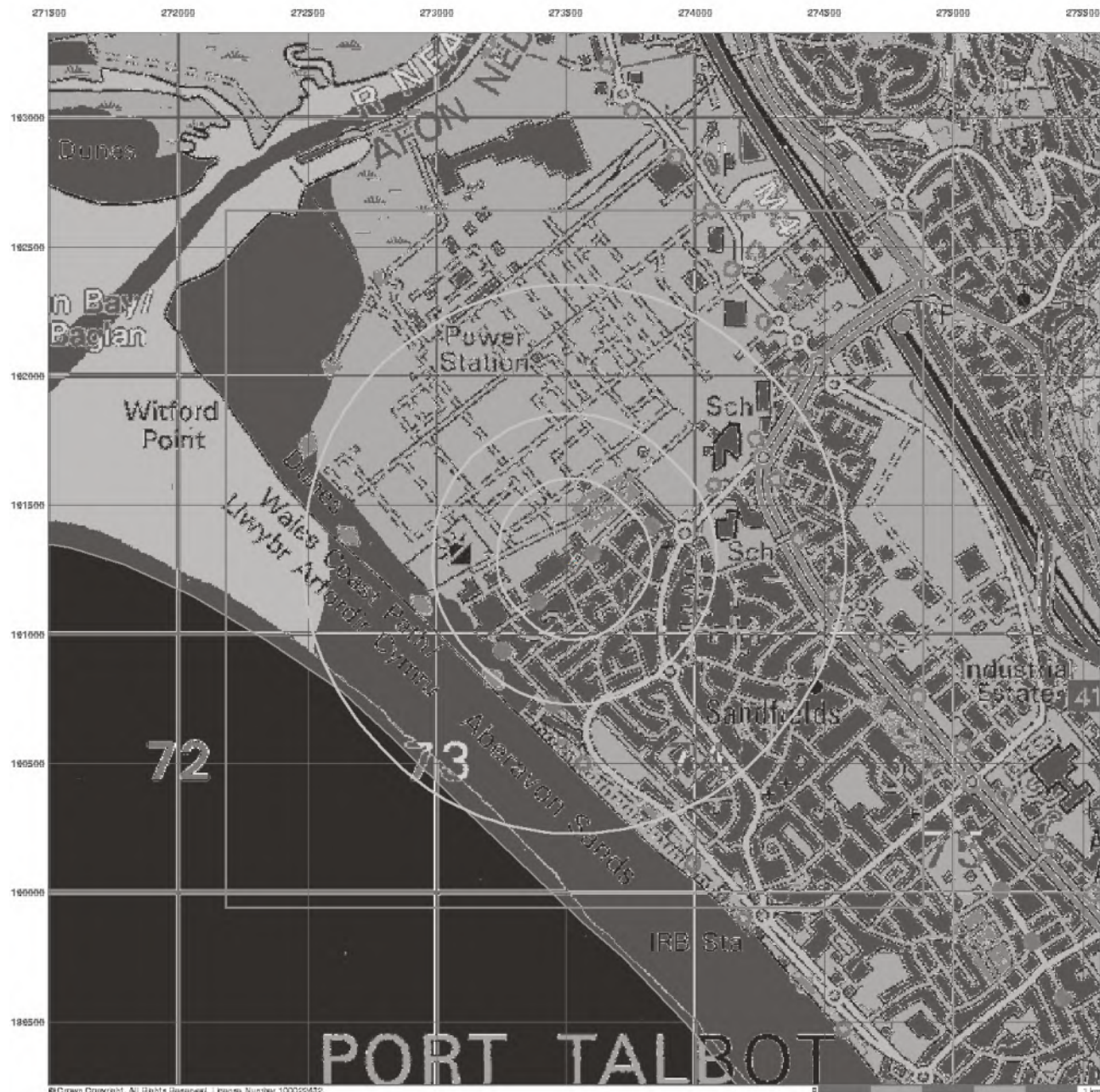
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
 INFORMATION GROUP

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Intégral Géotechnique

Bedrock Aquifer Designation

General

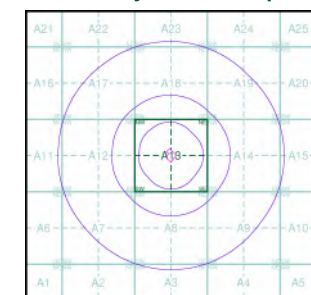
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

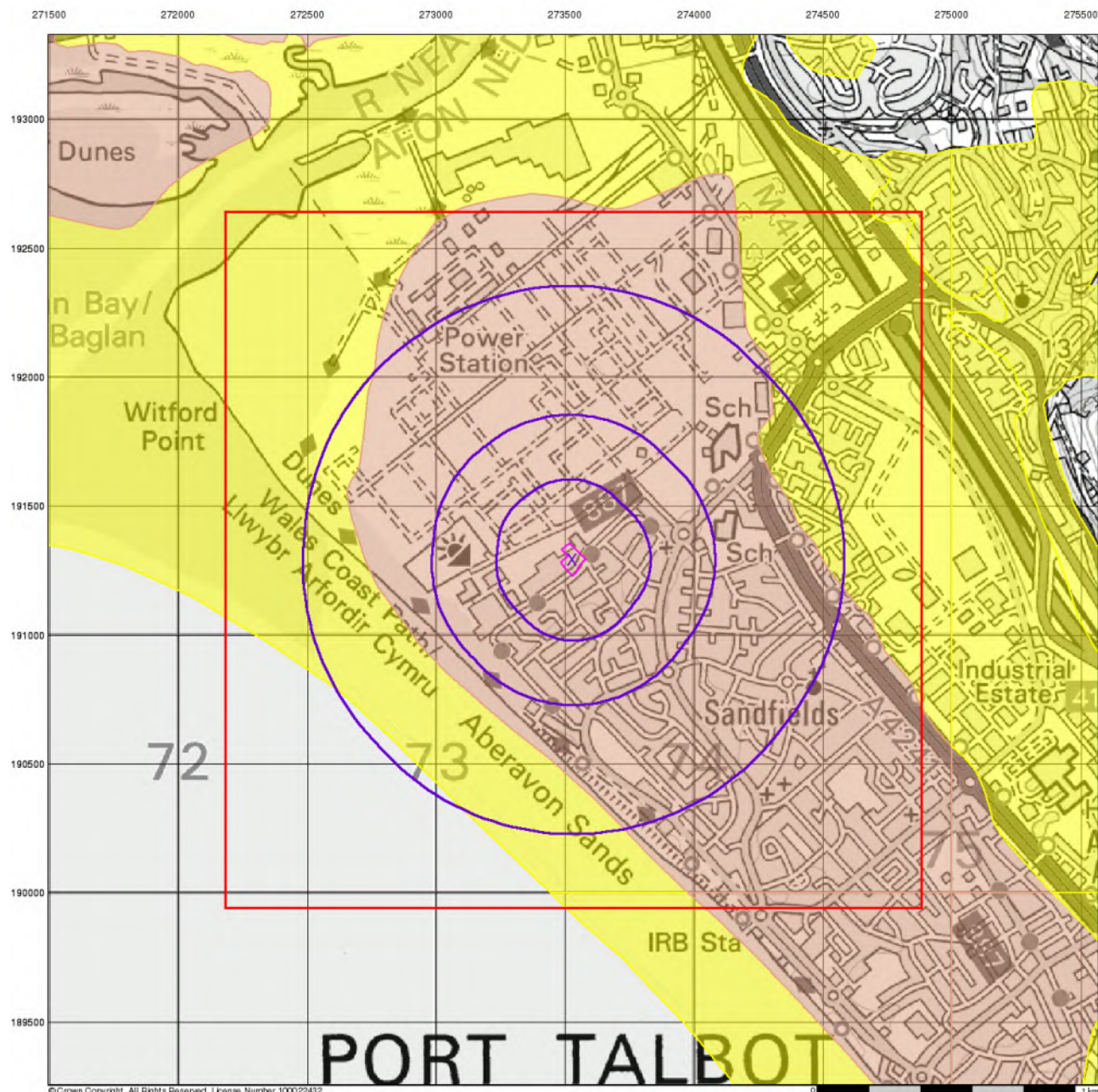
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

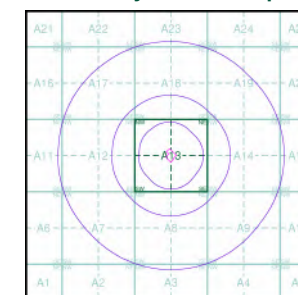
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

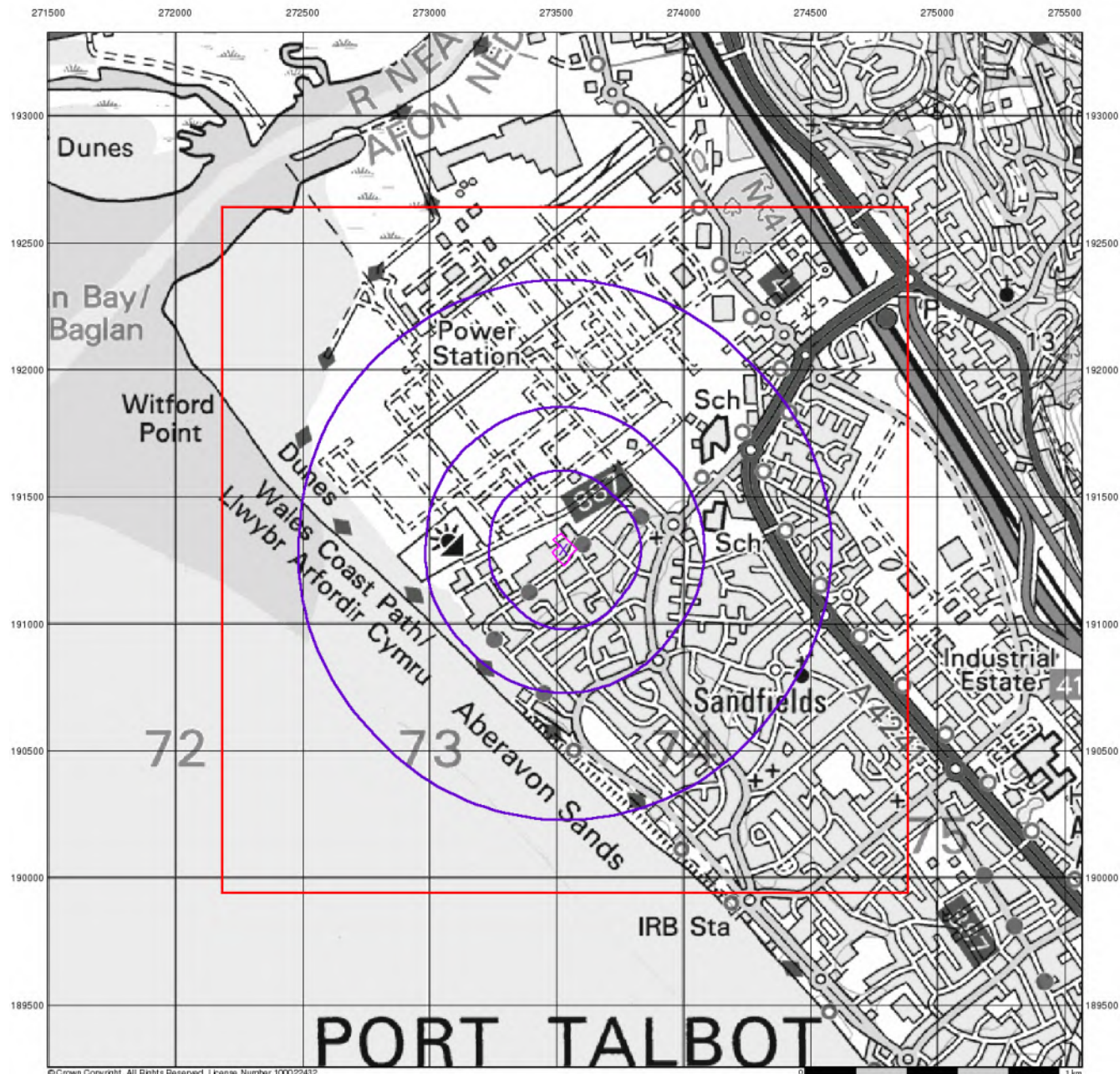
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

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Intégral Géotechnique

Source Protection Zones

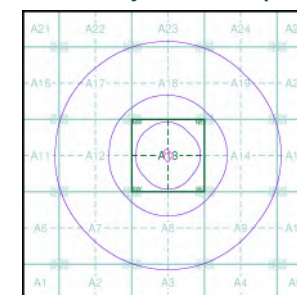
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

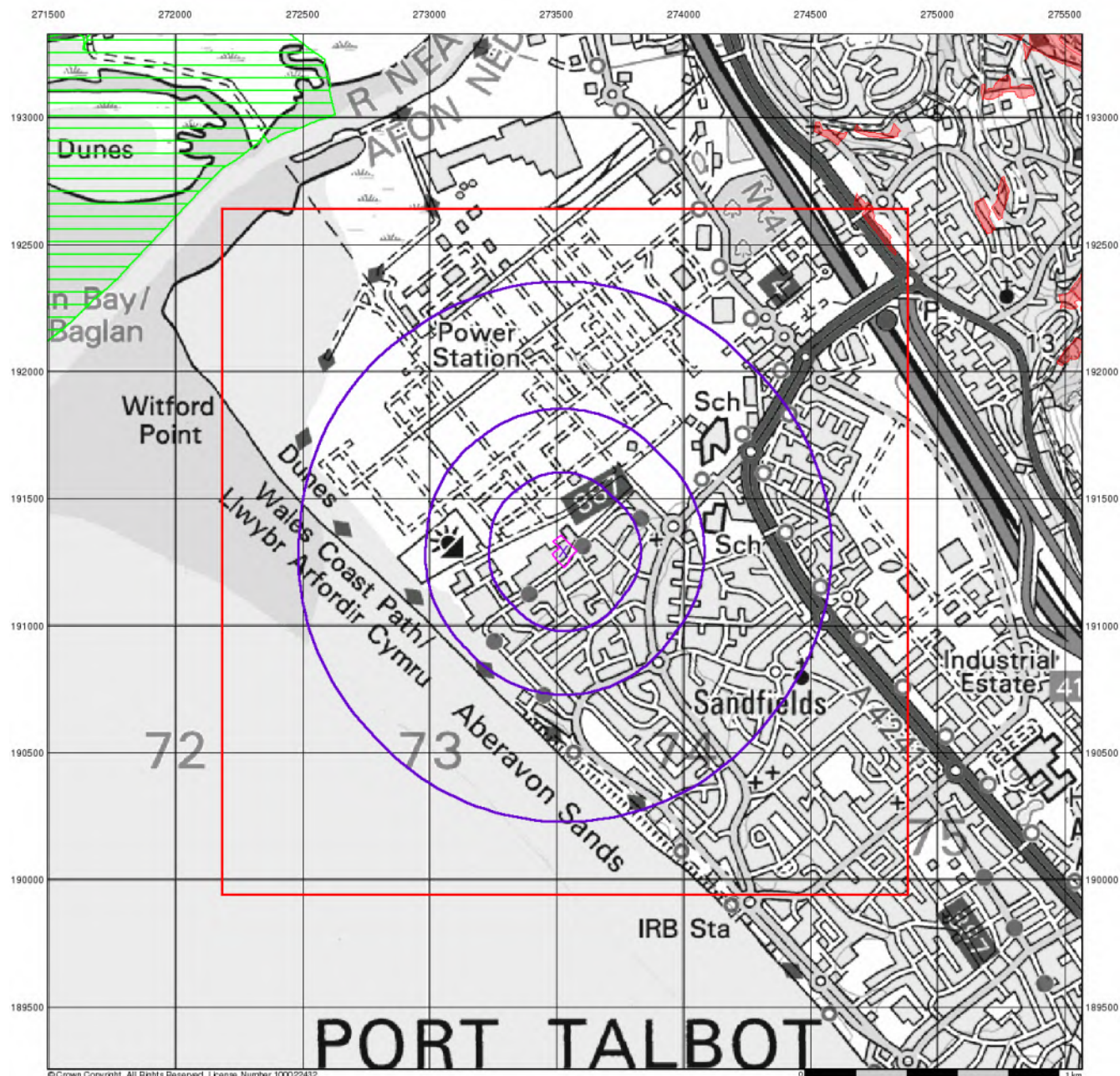
Order Number: 296854911_1_1
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 National Grid Reference: 273530, 191290
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Intégral Géotechnique

Sensitive Land Uses

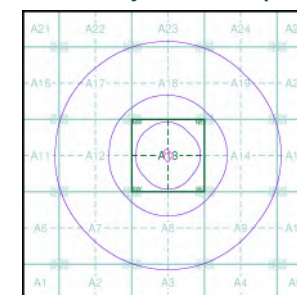
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

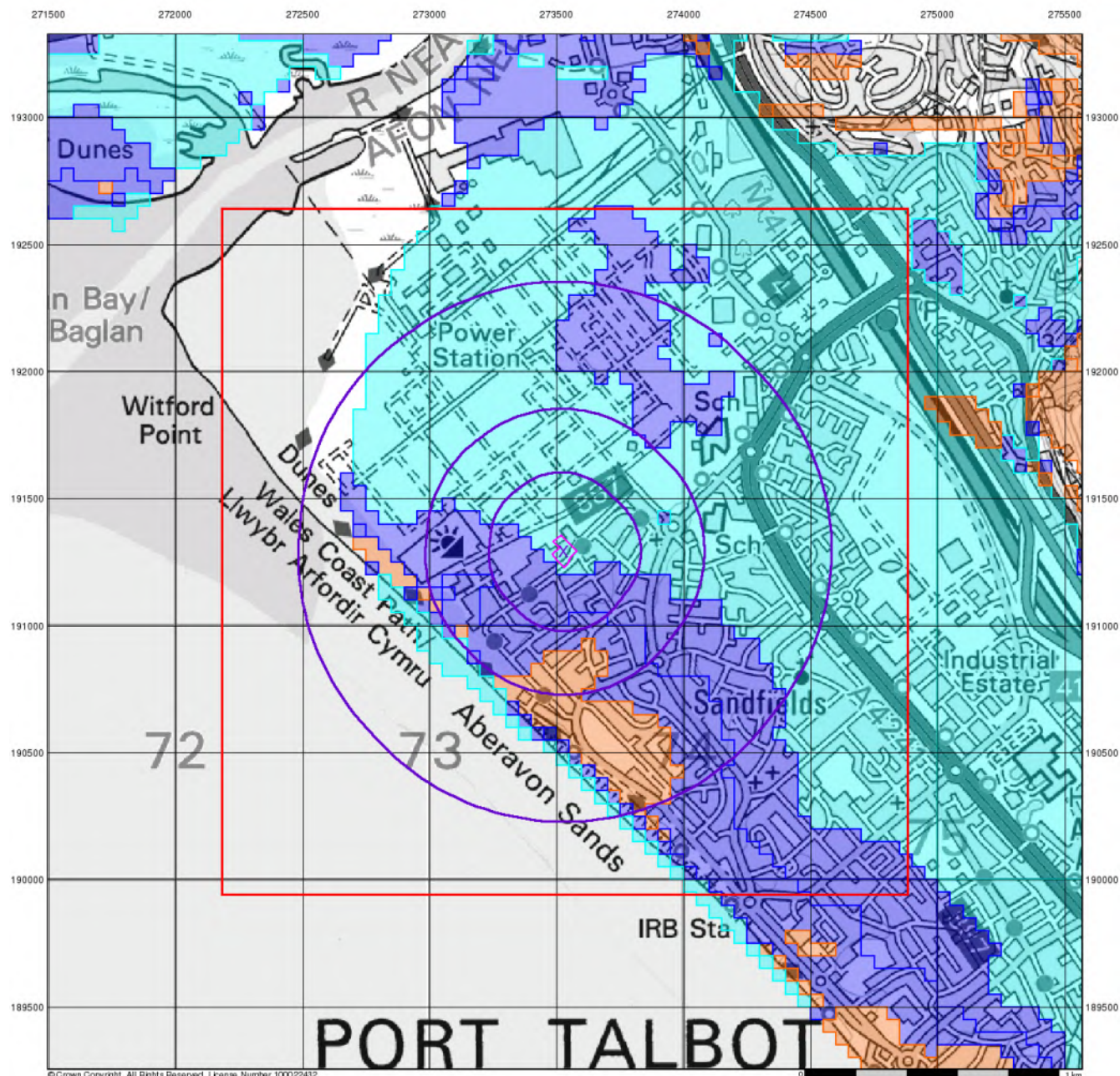
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
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Site Details

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Intégral Géotechnique

BGS Flood GFS Data

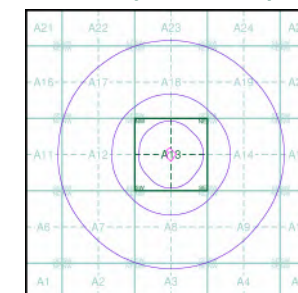
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

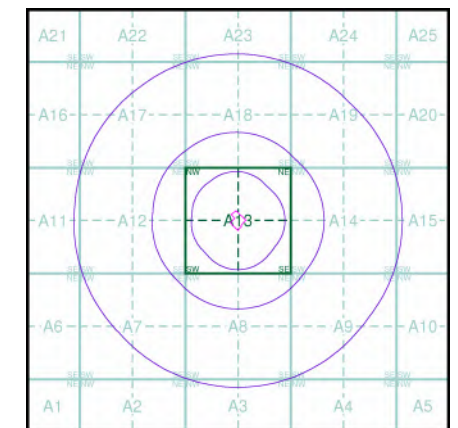
Landmark
 INFORMATION GROUP

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

Intégral Géotechnique

- 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)
 - 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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
INFORMATION GROUP

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

Intégral Géotechnique

Industrial Land Use Map

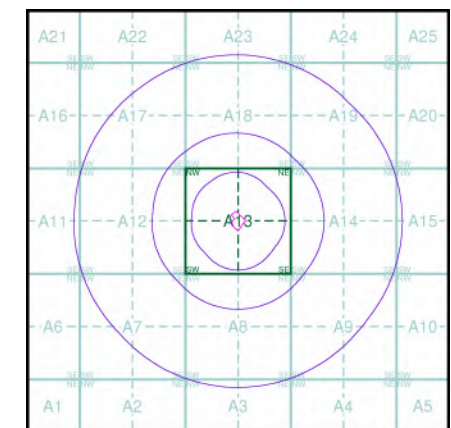
General

- 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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

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INFORMATION GROUP

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

Intégral Géotechnique

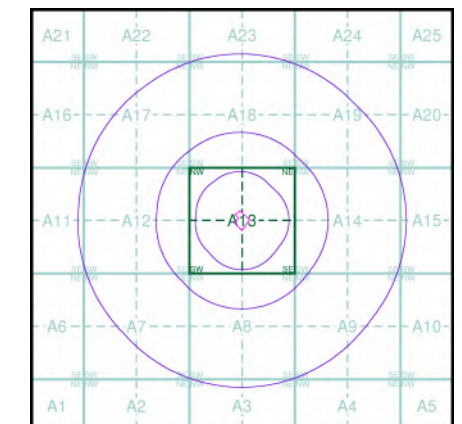
General

- 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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

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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

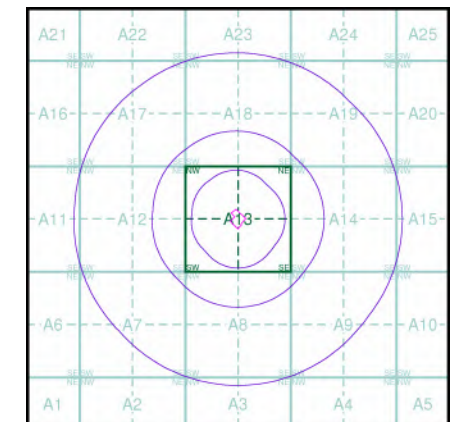
Agency and Hydrological (Boreholes)

- 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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Intégral Géotechnique

General

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

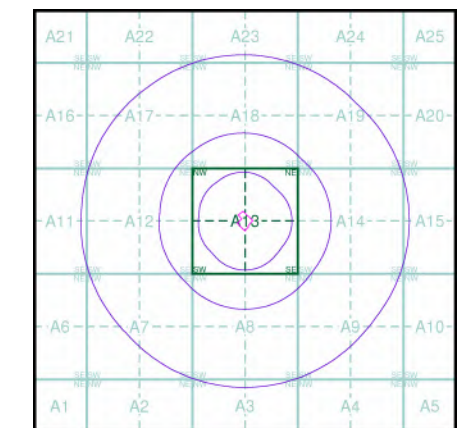
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
INFORMATION GROUP

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

General

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

Risk of Flooding from Surface Water

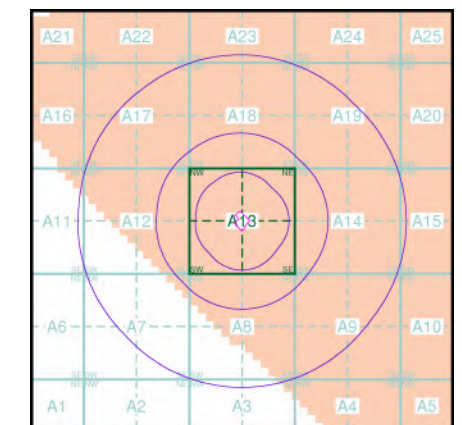
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

E/NRW Suitability Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

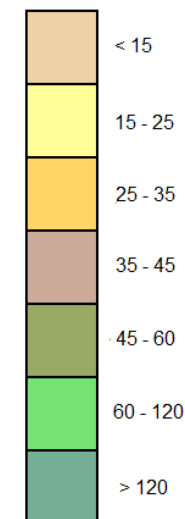
General

Specified Site Specified Buffer(s) Bearing Reference Point

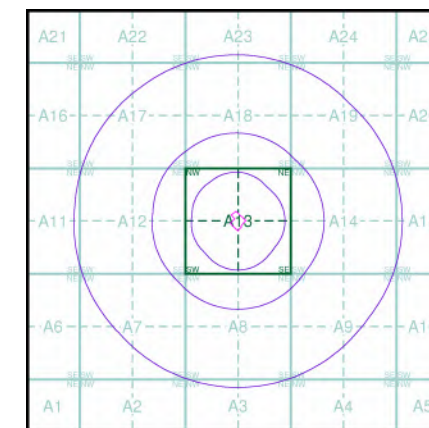
Urban Soil Chemistry Arsenic

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

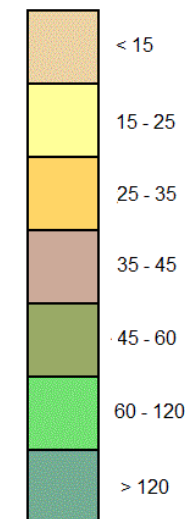
Intégral Géotechnique

General

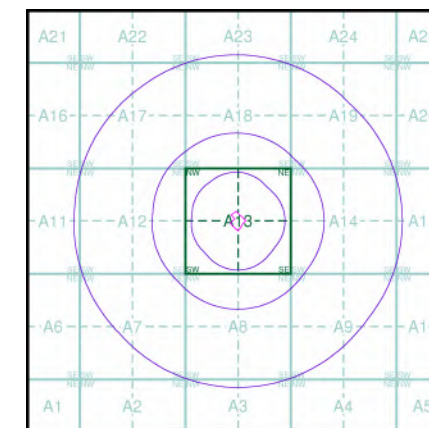
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

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Intégral Géotechnique

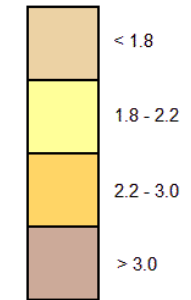
General

Specified Site Specified Buffer(s) Bearing Reference Point

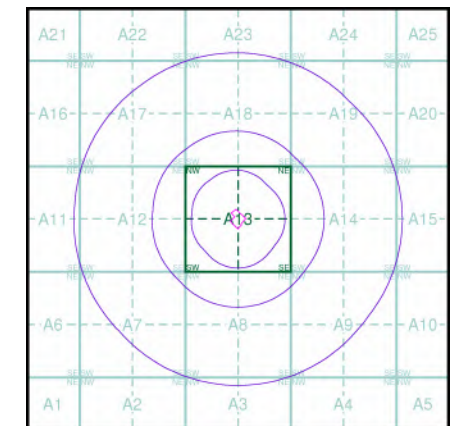
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
INFORMATION GROUP

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

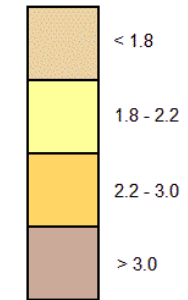
Intégral Géotechnique

General

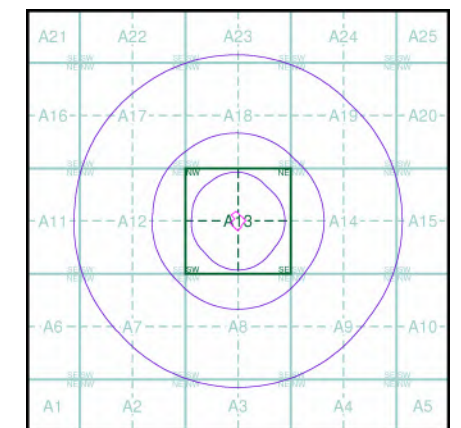
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

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Web: www.envirocheck.co.uk

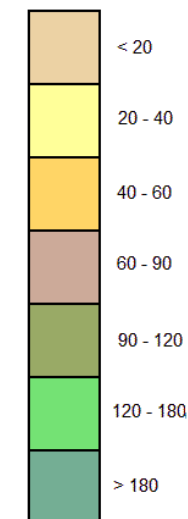
General

Specified Site Specified Buffer(s) Bearing Reference Point

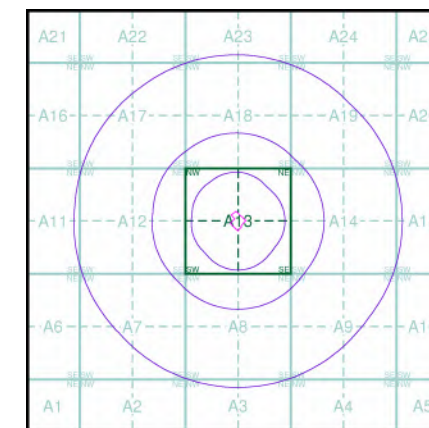
Urban Soil Chemistry Chromium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

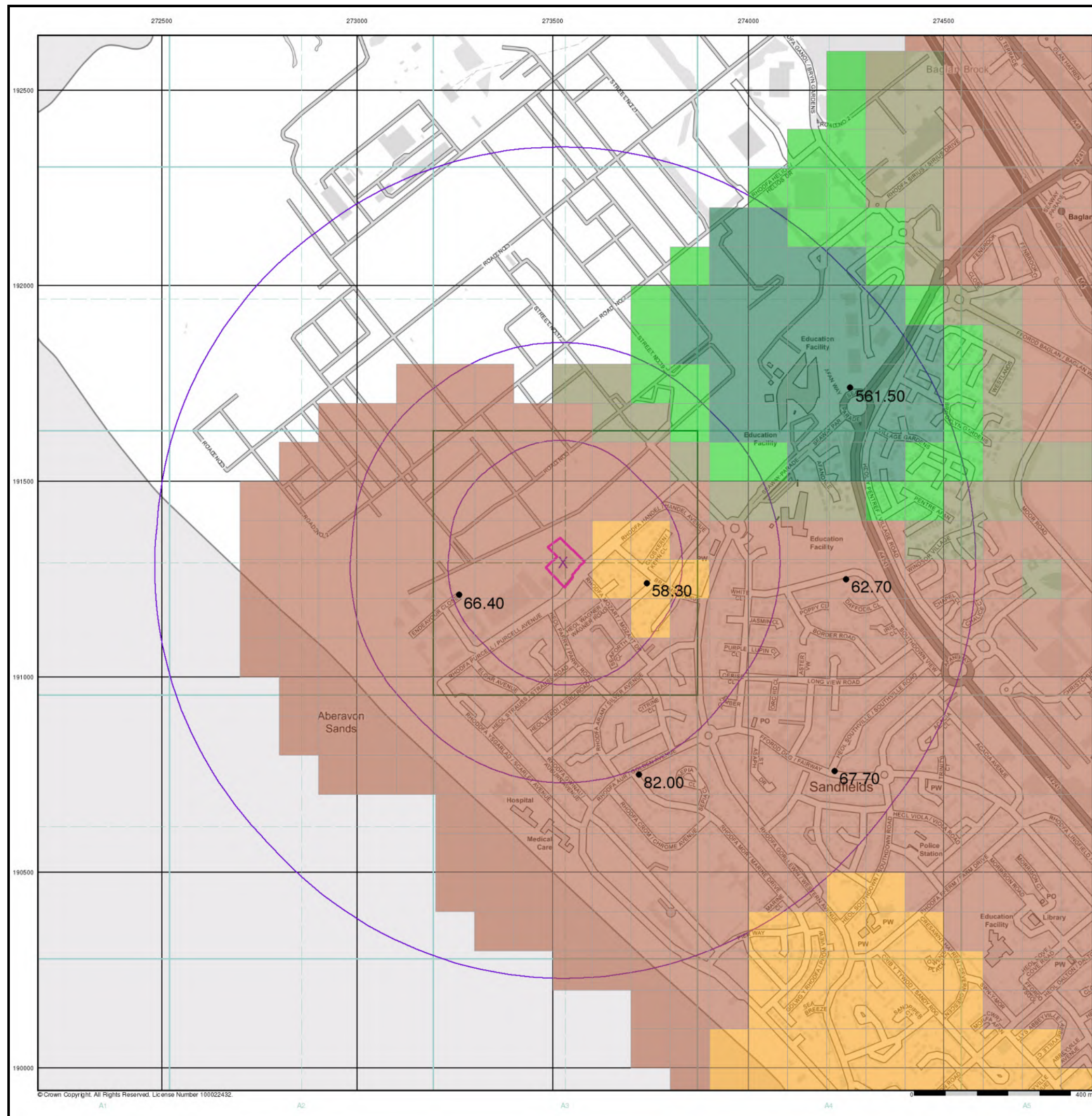


Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

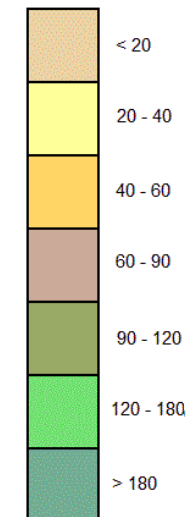


General

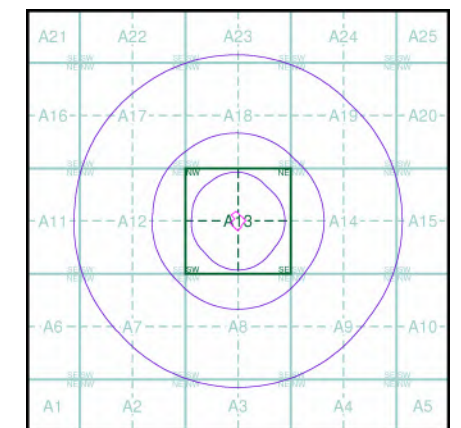
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

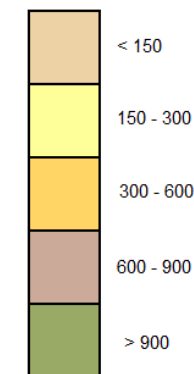
General

Specified Site Specified Buffer(s) Bearing Reference Point

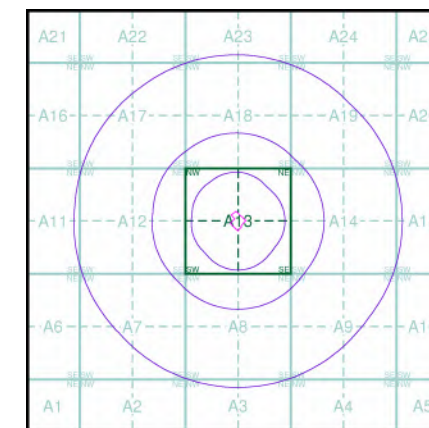
Urban Soil Chemistry Lead

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg



Urban Soil Chemistry Lead - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

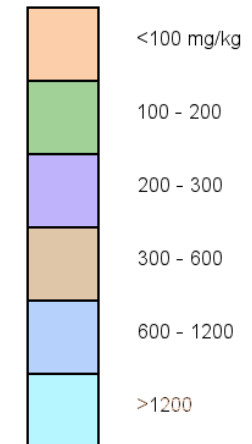
Intégral Géotechnique

General

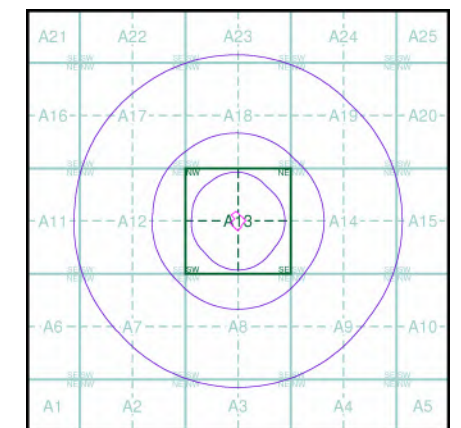
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

Landmark
INFORMATION GROUP

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

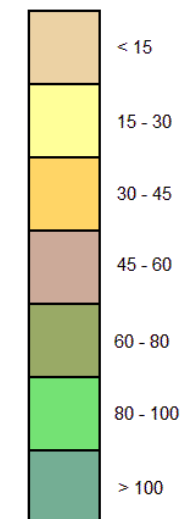
General

Specified Site Specified Buffer(s) Bearing Reference Point

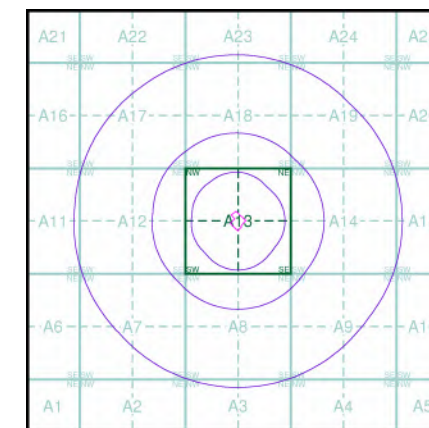
Urban Soil Chemistry Nickel

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

Site Details

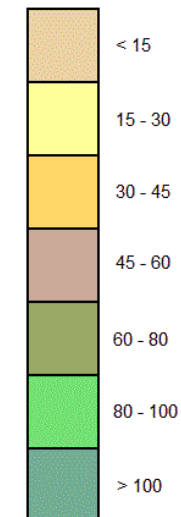
Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

General

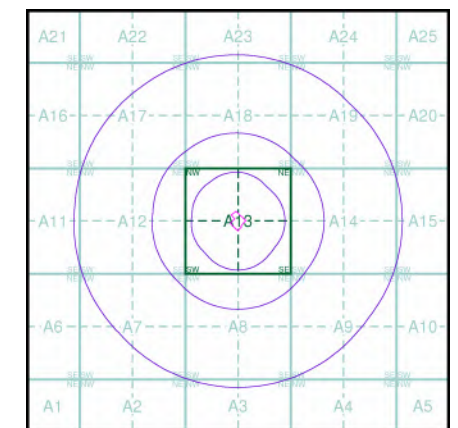
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search buffer (m): 1000

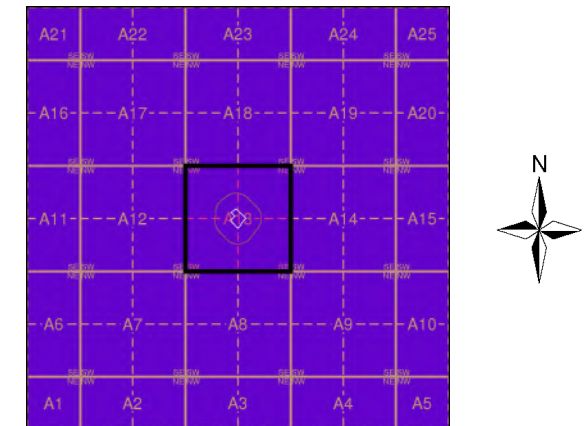
Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

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

Site Sensitivity Map - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Plot Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
		Faults		
		Rock Segments		

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	BSA	Blown Sand	Sand	Not Supplied - Quaternary
	MBD	Marine Beach Deposits	Sand	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LLFB	Llynfi Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian

Intégral Géotechnique

Geology 1:50,000 Maps

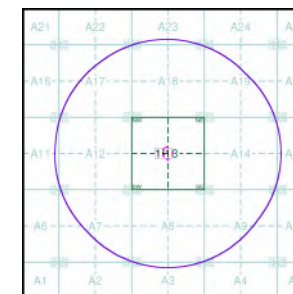
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	247
Map Name:	Swansea
Map Date:	2011
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

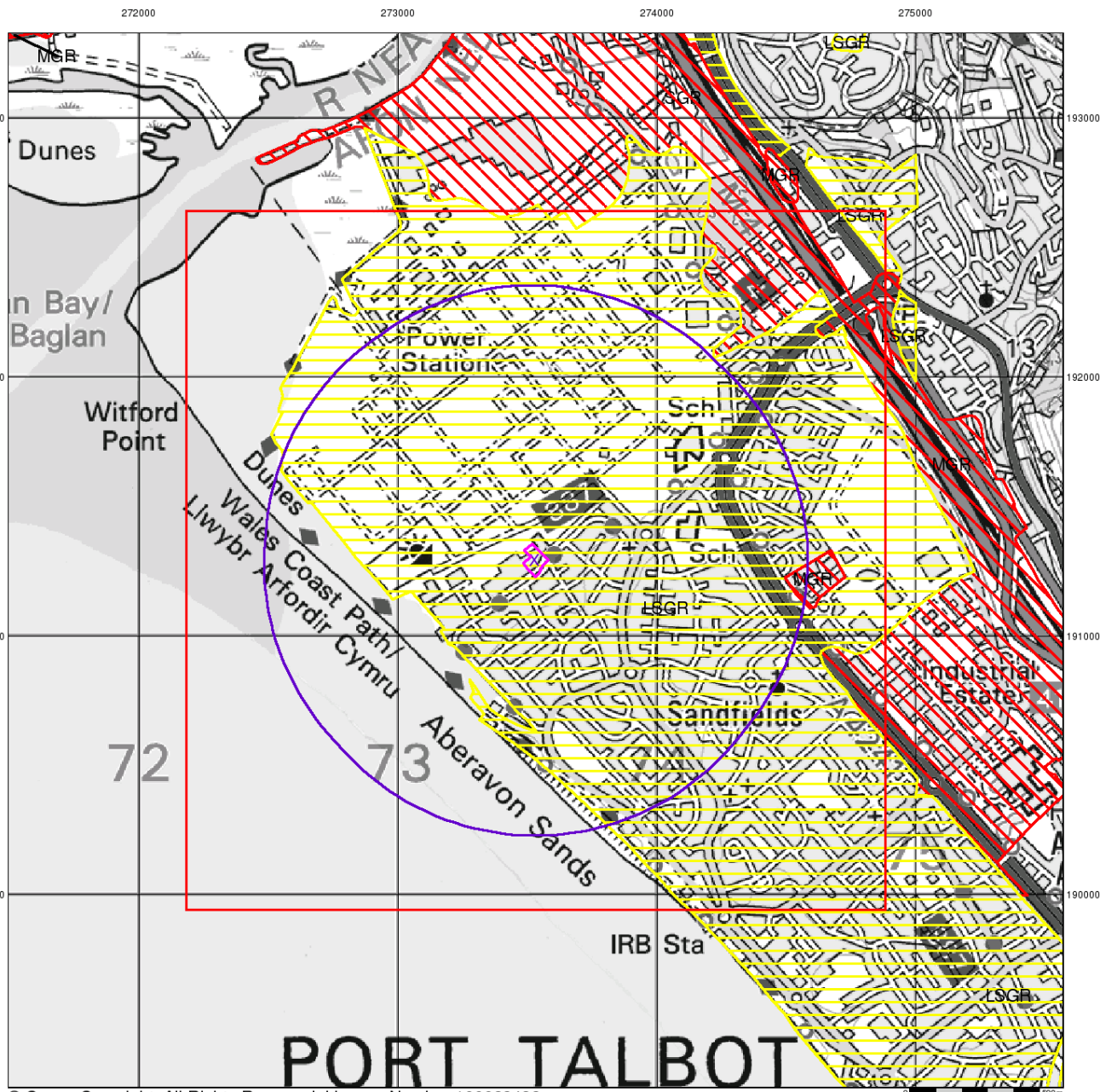


Order Details:

Order Number:	296854911_1_1
Customer Reference:	12975/LP
National Grid Reference:	273530, 191290
Slice:	A
Site Area (Ha):	0.64
Search Buffer (m):	1000

Site Details:

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Intégral Géotechnique

Artificial Ground and Landslip

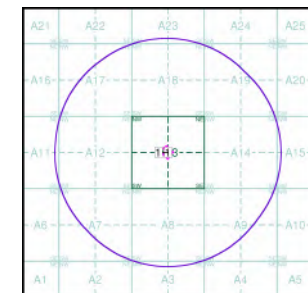
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 296854911_1_1
 Customer Reference: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details:

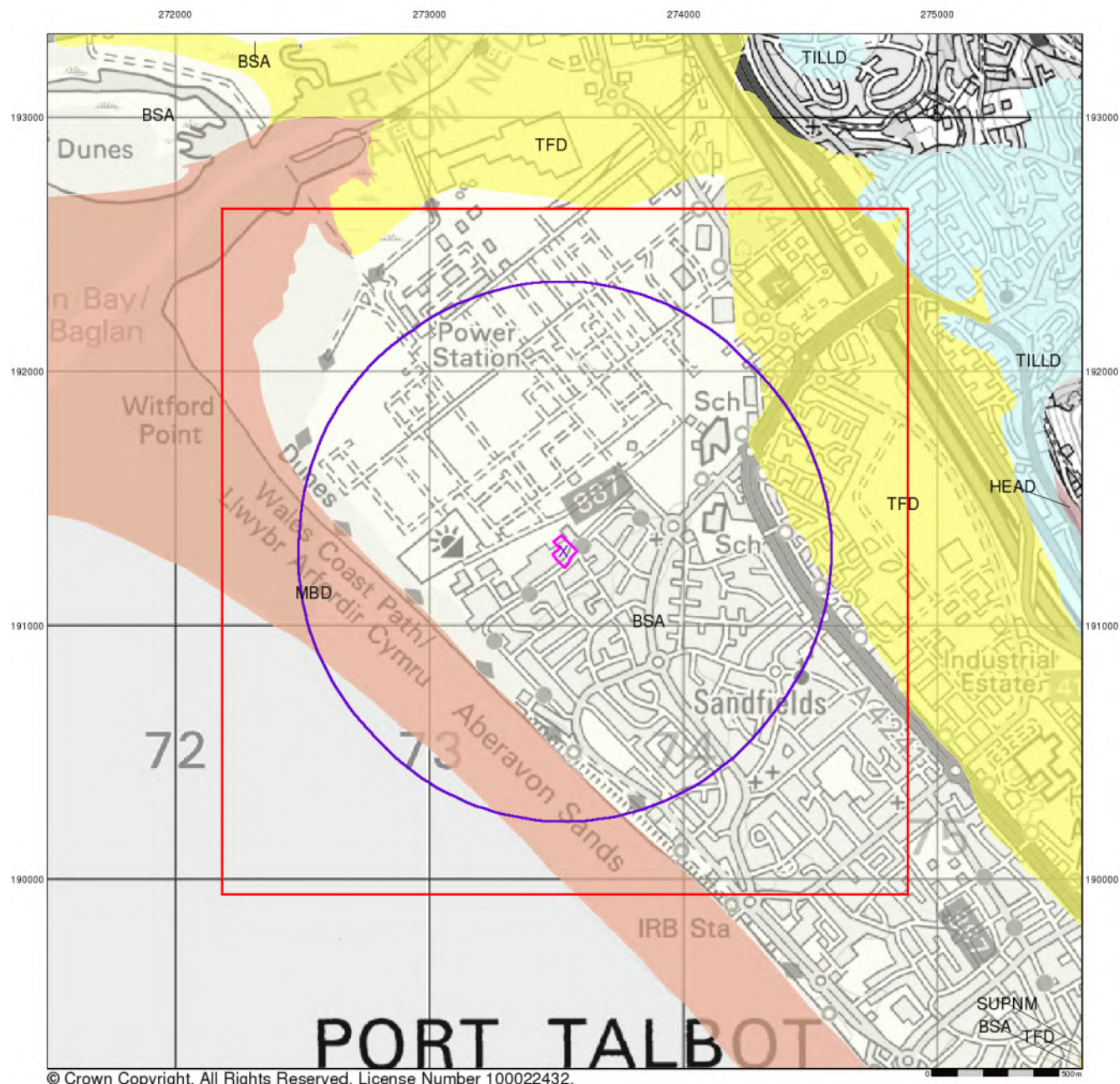
Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

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Page 2 of 5



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Intégral Géotechnique

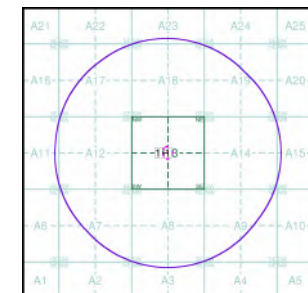
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 296854911_1_1
Customer Reference: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details:

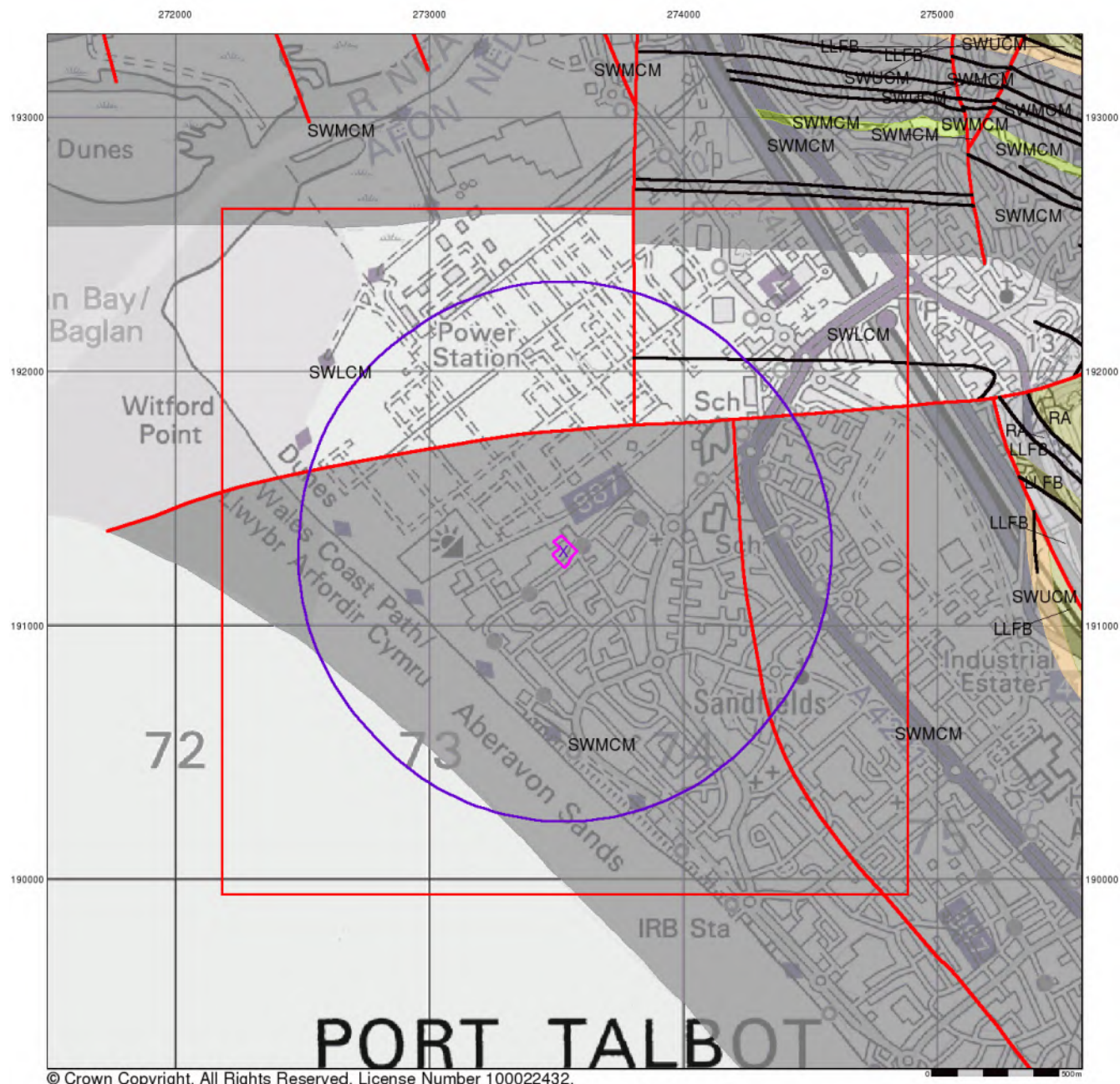
Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

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Intégral Géotechnique

Bedrock and Faults

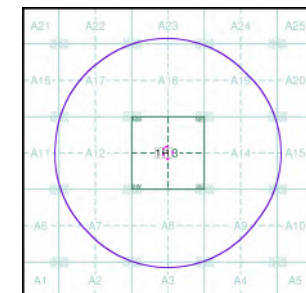
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 296854911_1_1
Customer Reference: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details:

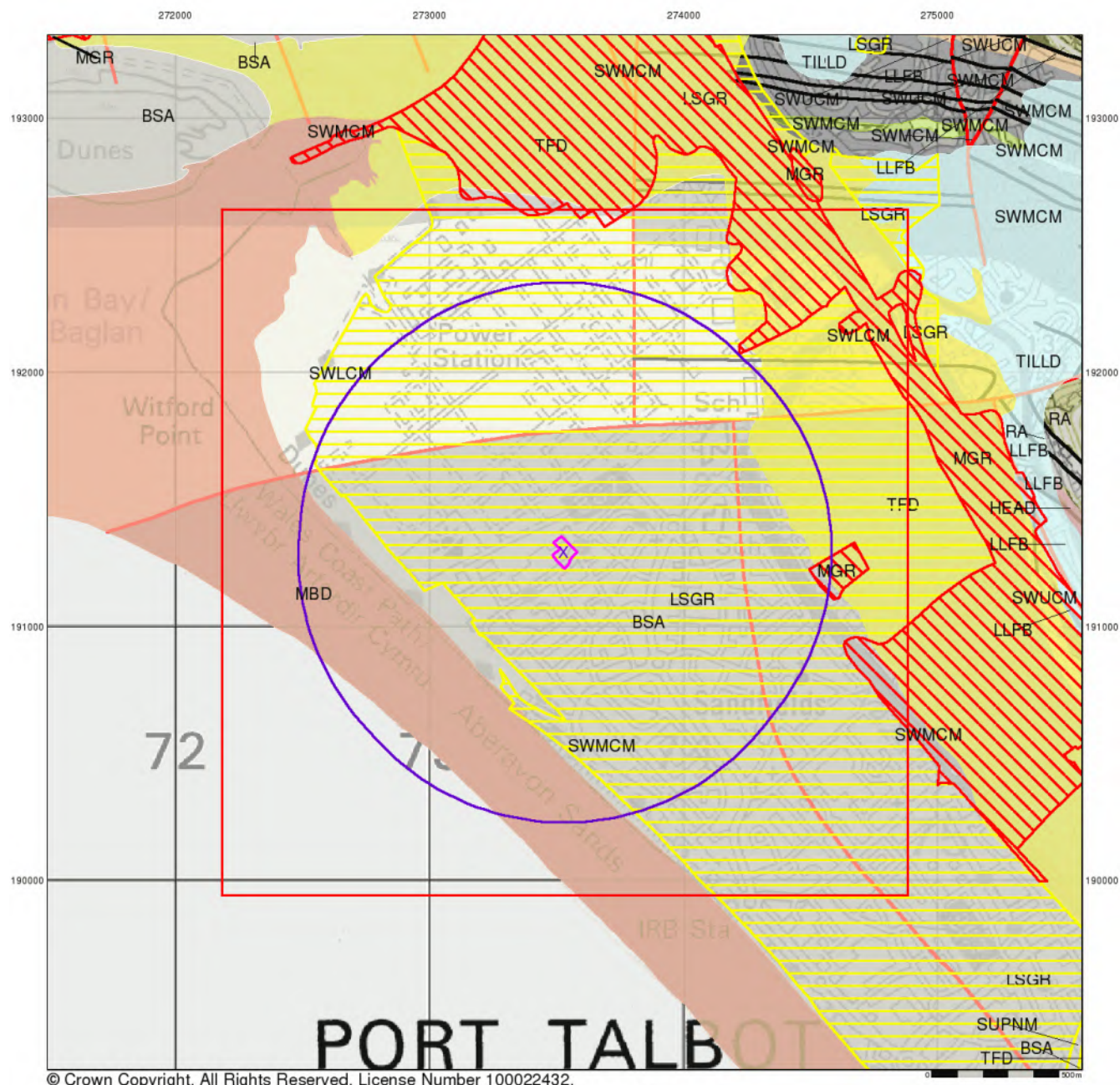
Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
INFORMATION GROUP

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

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Page 4 of 5



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Intégral Géotechnique

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

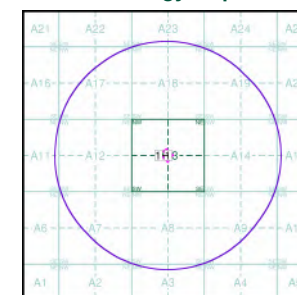
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 296854911_1_1
Customer Reference: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details:

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Page 5 of 5

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

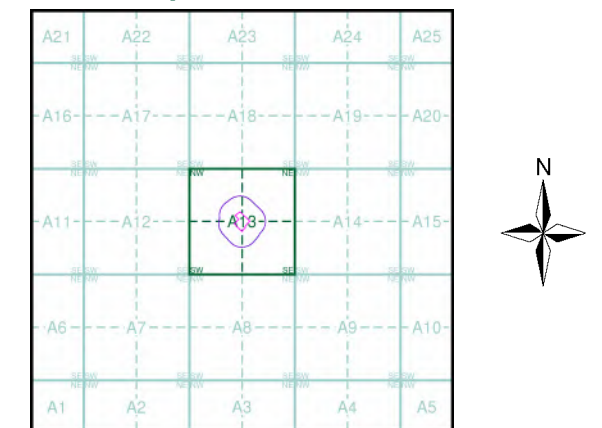
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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

Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	3
Glamorganshire	1:10,560	1900	4
Glamorganshire	1:10,560	1921	5
Glamorganshire	1:10,560	1921	6
Glamorganshire	1:10,560	1936	7
Glamorganshire	1:10,560	1938 - 1952	8
Historical Aerial Photography	1:10,560	1949	9
Glamorganshire	1:10,560	1951	10
Ordnance Survey Plan	1:10,000	1964 - 1965	11
Swansea	1:10,000	1976	12
Ordnance Survey Plan	1:10,000	1980 - 1982	13
Ordnance Survey Plan	1:10,000	1993	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Historical Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Fireproof Building Prominent Fireproof Building

Non-fireproof Building Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale Hydroelectric Power Station

Radio Station, drawn to scale Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry Open-pit Salt Mine

Pit Oil Deposit or Well Oil Seepage

Tailings Pile Fuel Storage Tanks Natural Gas Tank

Bench Mark Drill Hole Burial Mound Triangulation Point on Burial Mound

Single-track Railroad Double-track Railroad and Station Building

Coniferous Forest Deciduous Forest Mixed Forest

Lawns Citrus Orchard Wet Ground Scattered Vegetation

243.8 Values for prominent elevations

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

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

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Partly Demolished Buildings Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building Prominent Industrial Building

Individual Dwelling, Fireproof Ruins of an Individual Dwelling

Factory or Mill Chimney Factory or Mill with Chimney Factory or Mill without Chimney Mine or Open Pit Mine

Operating Shaft or Mine Non-Operating Shaft or Mine Salt Mine Tailings Pile

Pit Stone Quarry Gas Pump or Service Station Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick Small Hydroelectric Power Station Power Station Transformer Station

Cemetery Burial Mound (height in metres) Triangulation Point on Burial Mound Triangulation Point

Bench Mark Bench Mark (monumented) Telegraph Office Telephone Station

Radio Station Radio Tower Airfield or Seaplane Base Landing Strip

Telegraph/Telephone Lines Main Highway Highway under Construction Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station Dismantled Railroad Railroad Under Construction

Shore Embankment River or Ditch with Embankment Direction and velocity of current Water Gauge Water Level Mark

Well Water Reservoir or Rain Water Pit Spring Isobath with value

Heavy (Index) Contour Line Contour Line and Value Half Contour Line Spot Elevation Value

Coniferous Deciduous Mixed Scrub

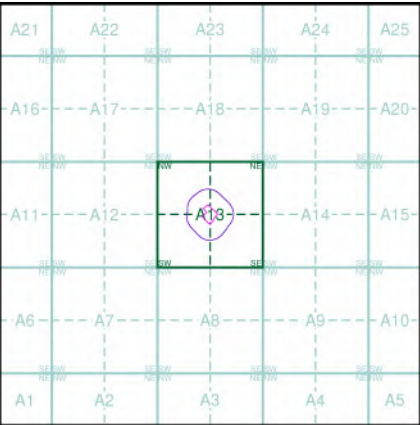
Key to Numbers on Mapping

Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	3
Glamorganshire	1:10,560	1900	4
Glamorganshire	1:10,560	1921	5
Glamorganshire	1:10,560	1921	6
Glamorganshire	1:10,560	1936	7
Glamorganshire	1:10,560	1938 - 1952	8
Historical Aerial Photography	1:10,560	1949	9
Glamorganshire	1:10,560	1951	10
Ordnance Survey Plan	1:10,000	1964 - 1965	11
Swansea	1:10,000	1976	12
Ordnance Survey Plan	1:10,000	1980 - 1982	13
Ordnance Survey Plan	1:10,000	1993	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2021	17

Russian Map - Slice A



Order Details

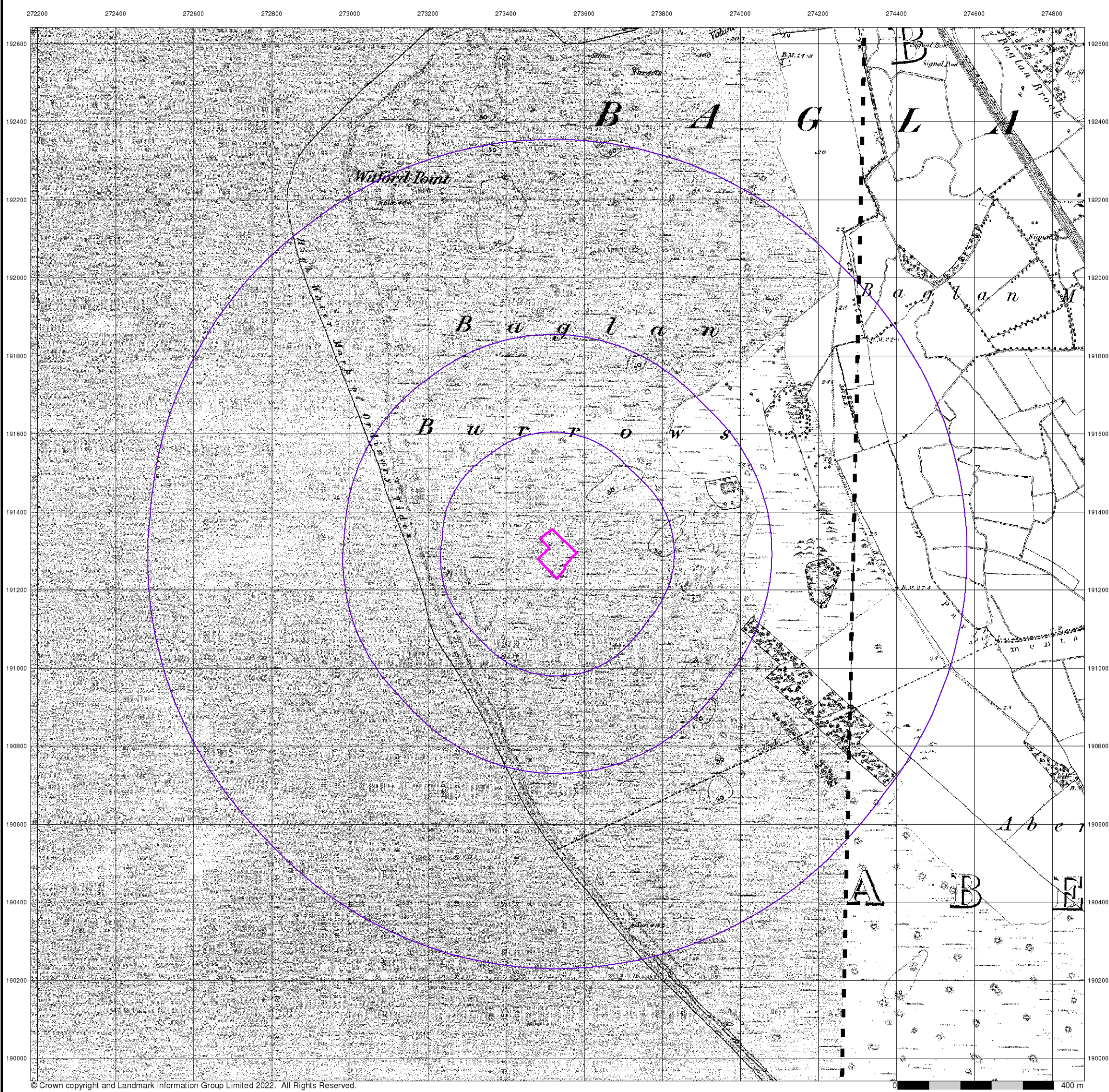
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

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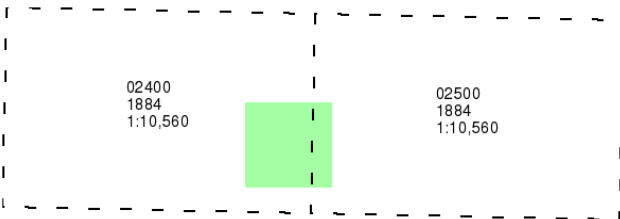
Glamorganshire

Published 1884

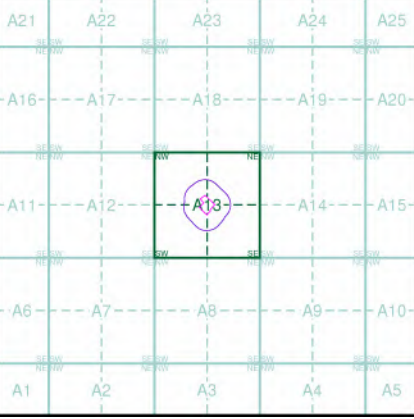
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



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Glamorganshire

Published 1900

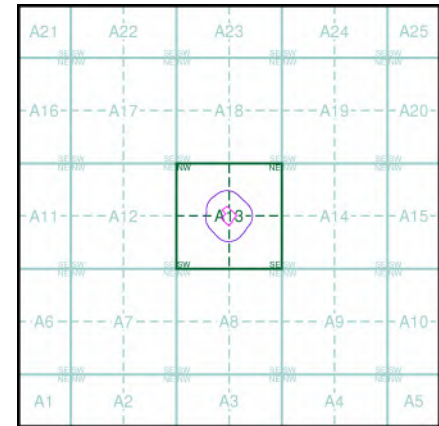
Source map scale - 1:10,560

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Map Name(s) and Date(s)

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024SE 1900 1:10,560	025SW 1900 1:10,560

Historical Map - Slice A



Order Details

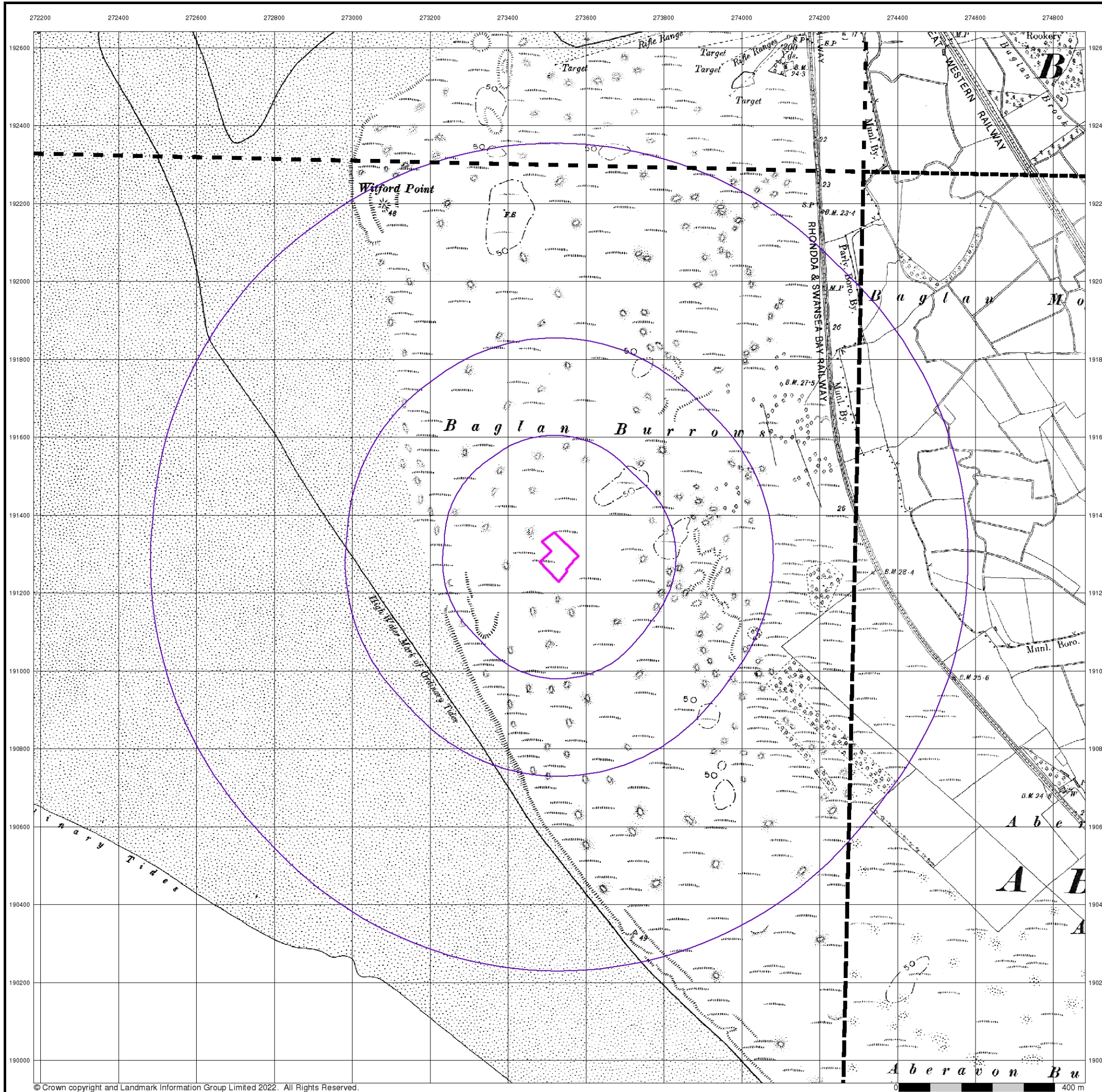
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Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
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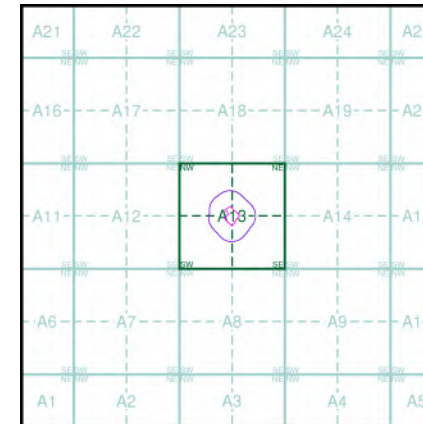


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Map Name(s) and Date(s)

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

Historical Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
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Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

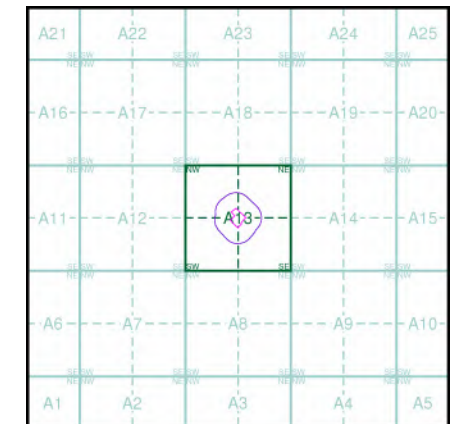
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Map Name(s) and Date(s)

024NE 1921 1:10,560	
024SE 1921 1:10,560	

Historical Map - Slice A

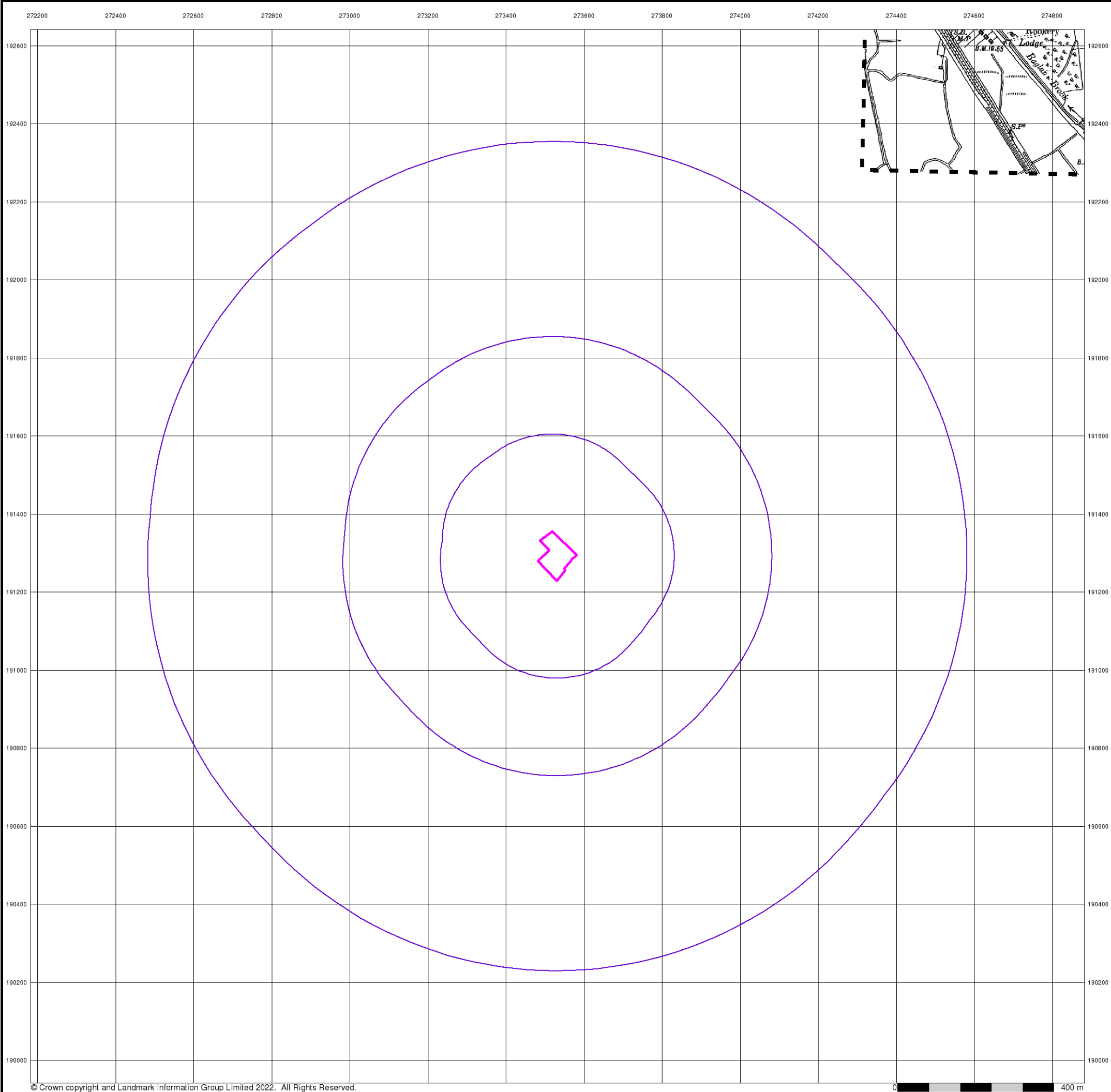


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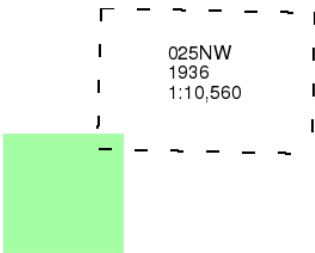
Glamorganshire

Published 1936

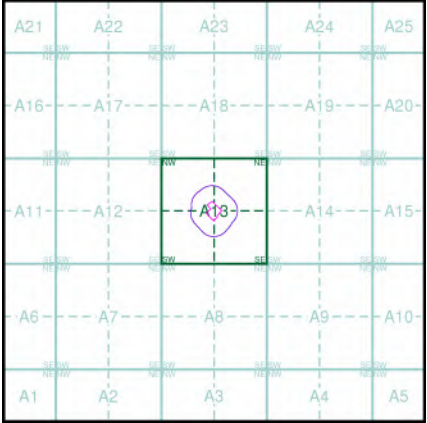
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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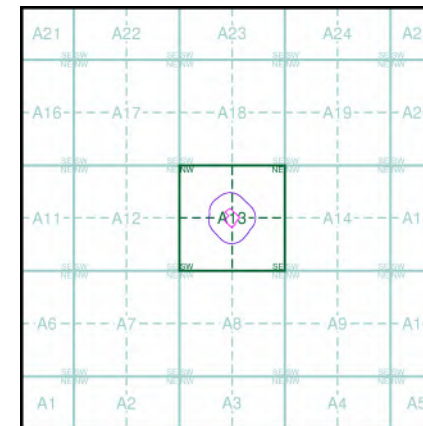
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Map Name(s) and Date(s)

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

Historical Map - Slice A

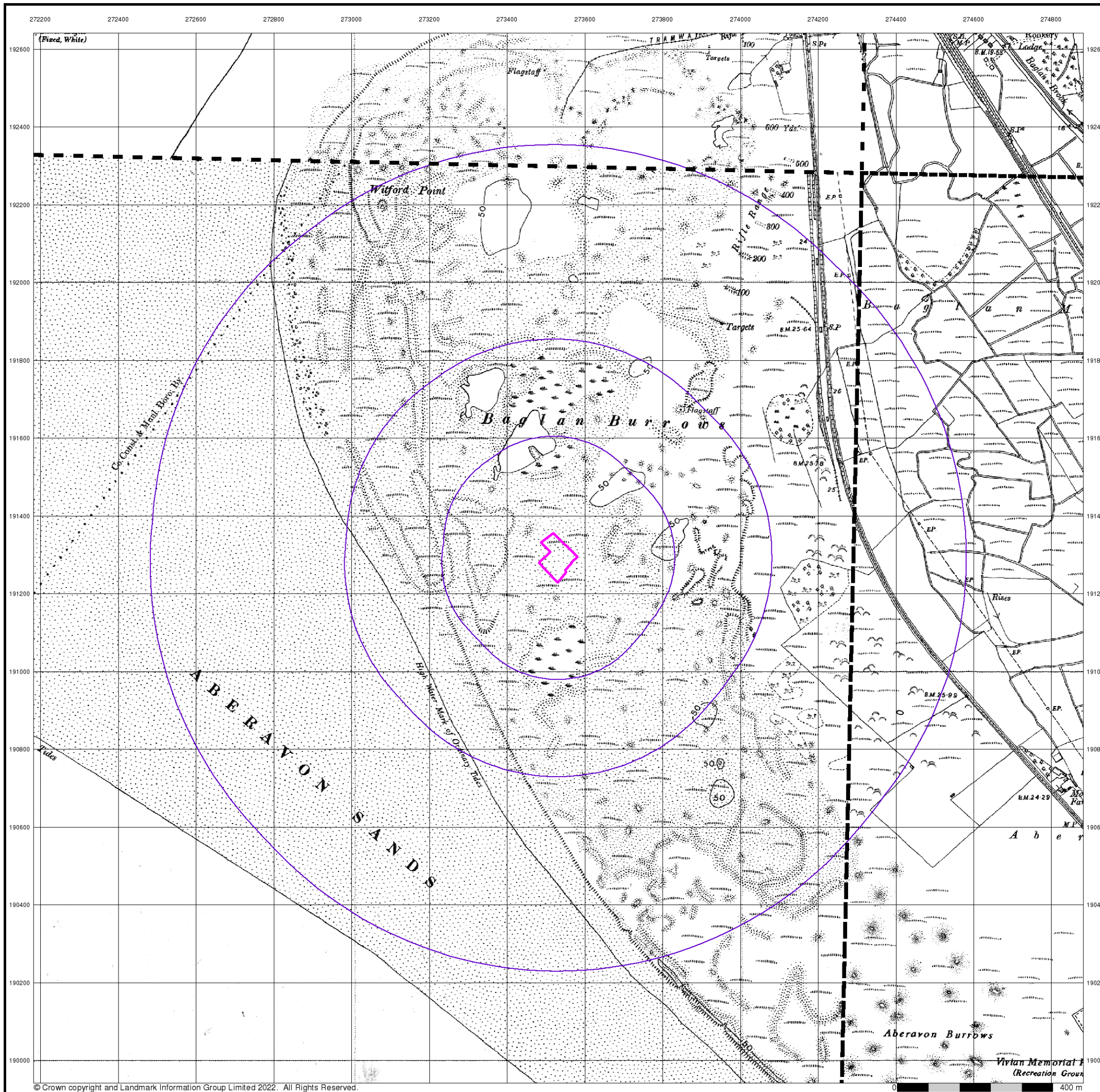


Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

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Historical Aerial Photography

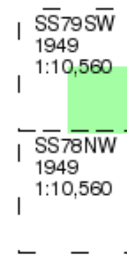
Published 1949

Source map scale - 1:10,560

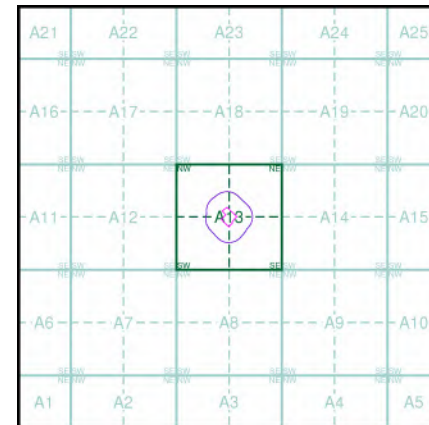
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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)



Historical Aerial Photography - Slice A



Order Details

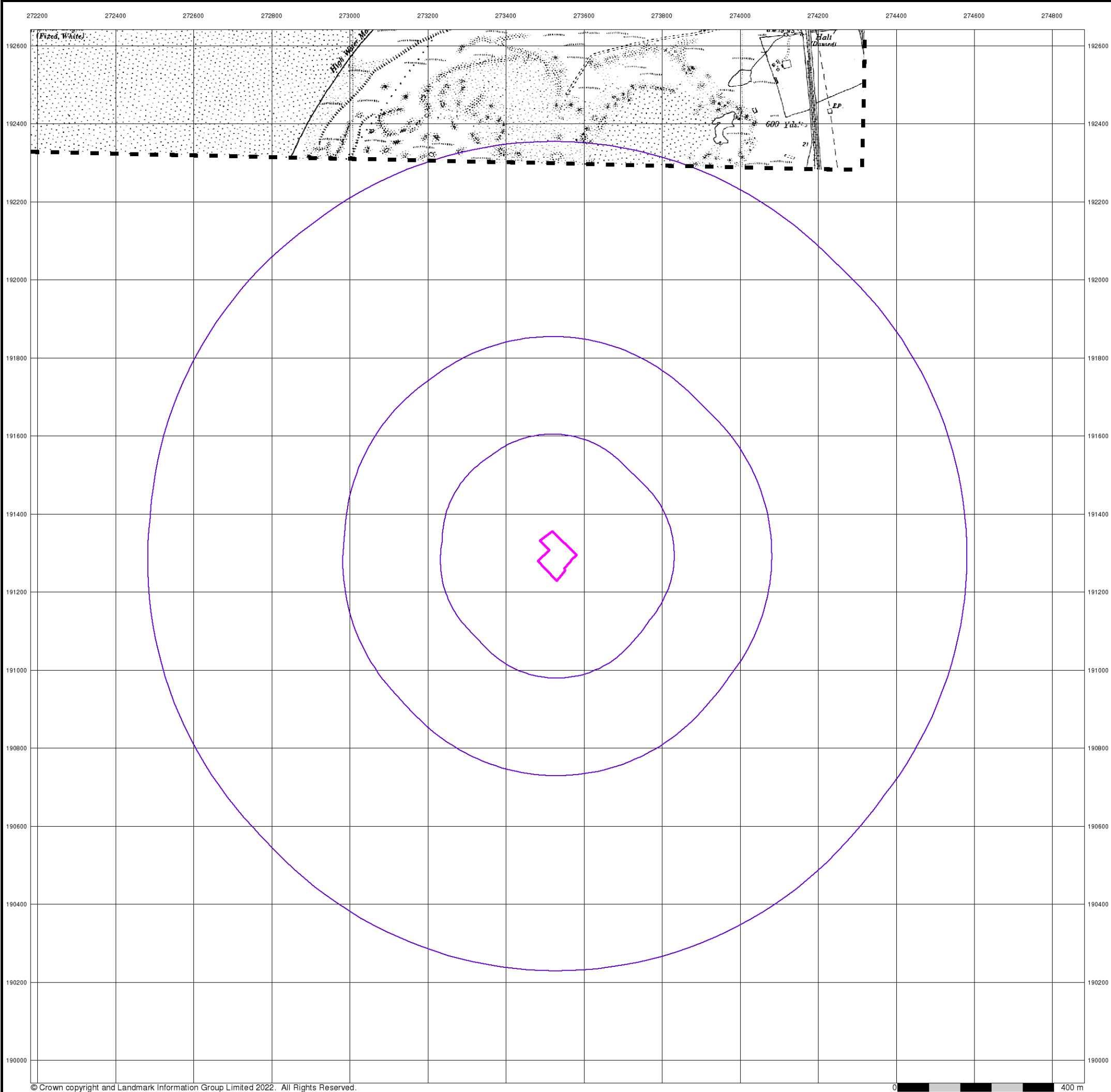
Order Number: 296854911_1_1
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National Grid Reference: 273530, 191290
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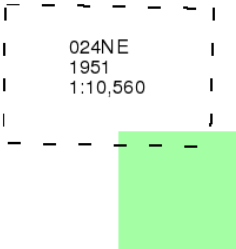
Glamorganshire

Published 1951

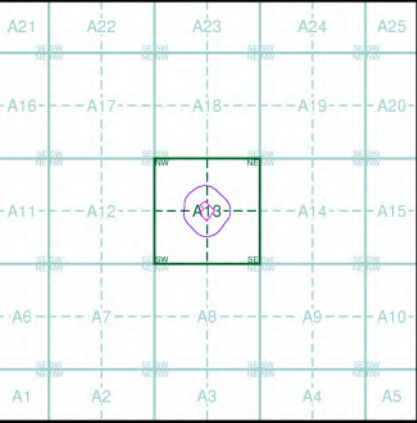
Source map scale - 1:10,560

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



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Ordnance Survey Plan

Published 1964 - 1965

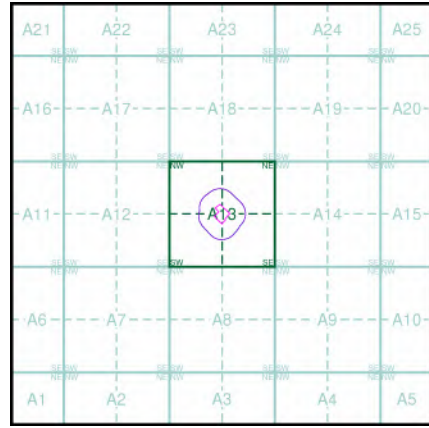
Source map scale - 1:10,000

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	1964
1:10,560	
SS78NW	1965
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
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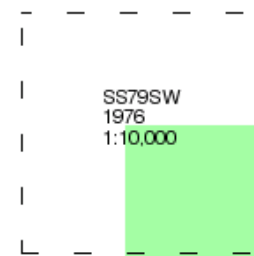
Swansea

Published 1976

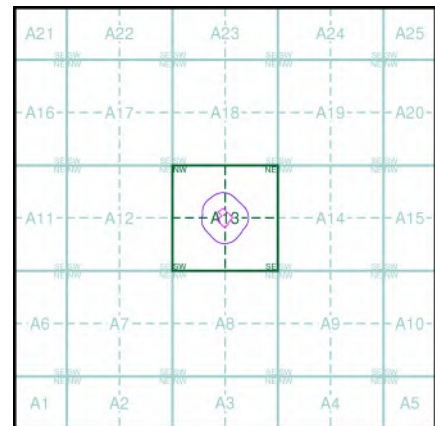
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

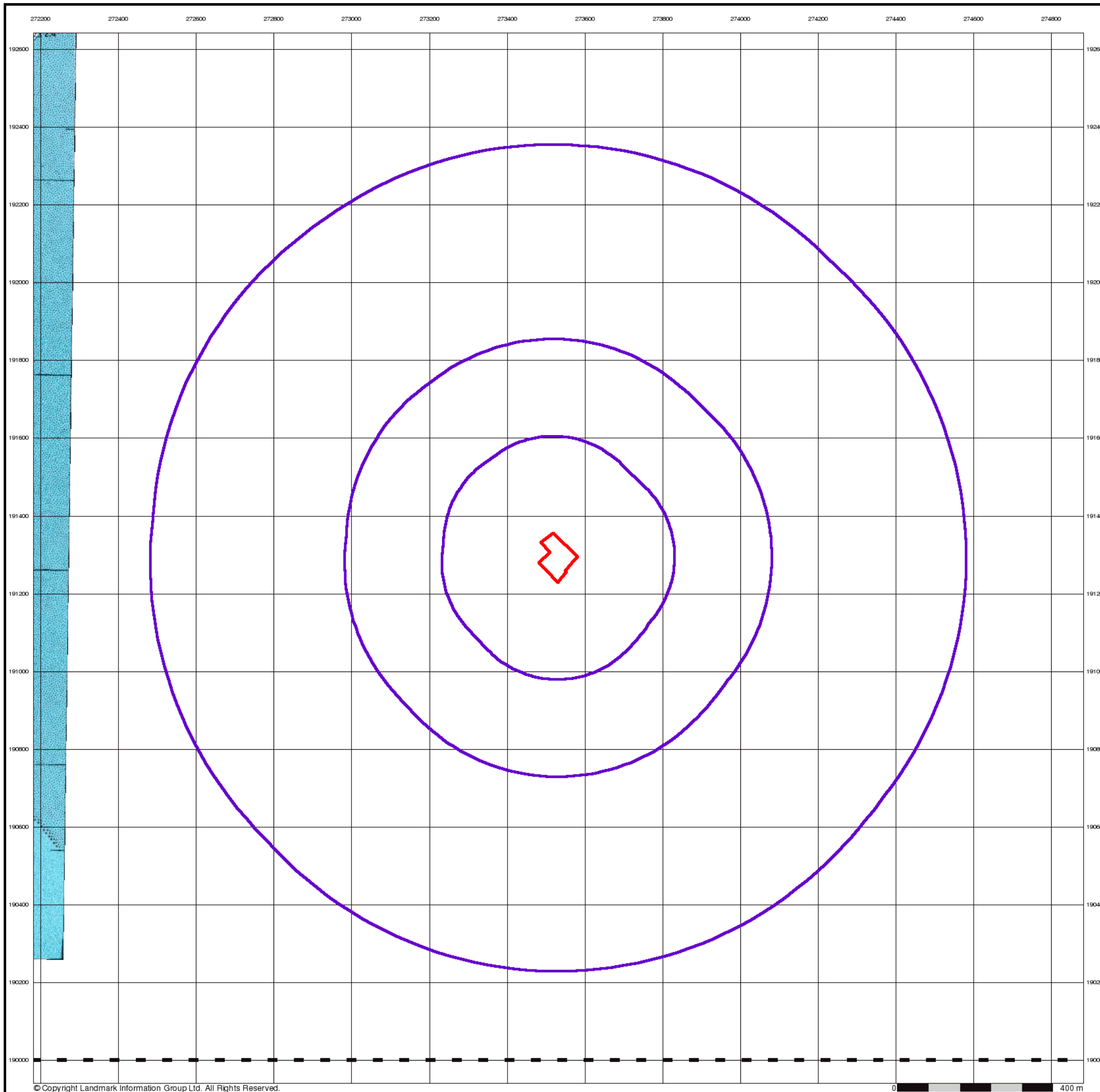
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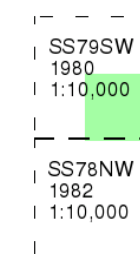
Ordnance Survey Plan

Published 1980 - 1982

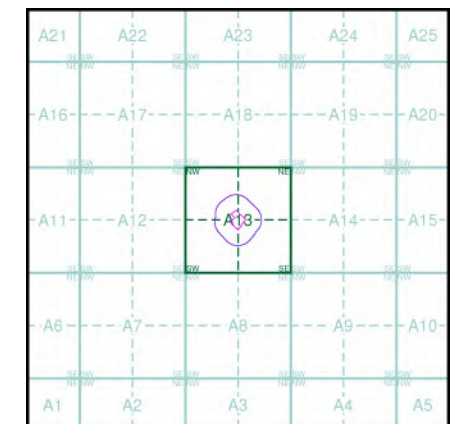
Source map scale - 1:10,000

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Historical Map - Slice A



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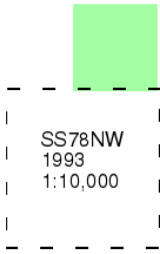
Ordnance Survey Plan

Published 1993

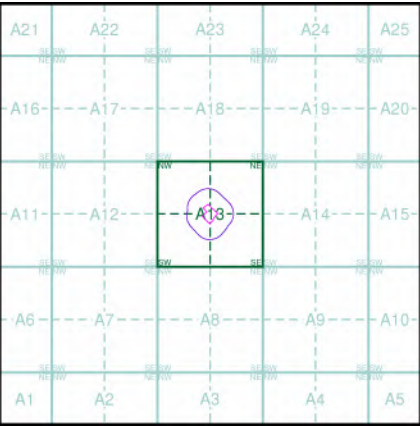
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

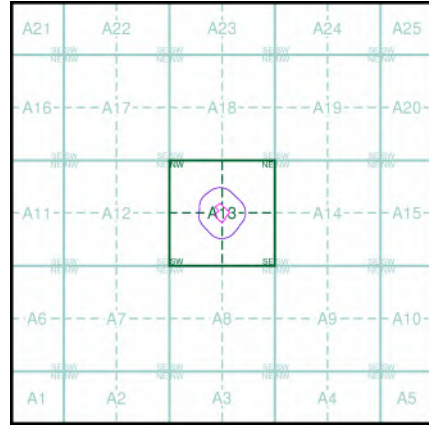
The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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
1999
1:10,000

SS78NW
1999
1:10,000

Historical Map - Slice A



Order Details

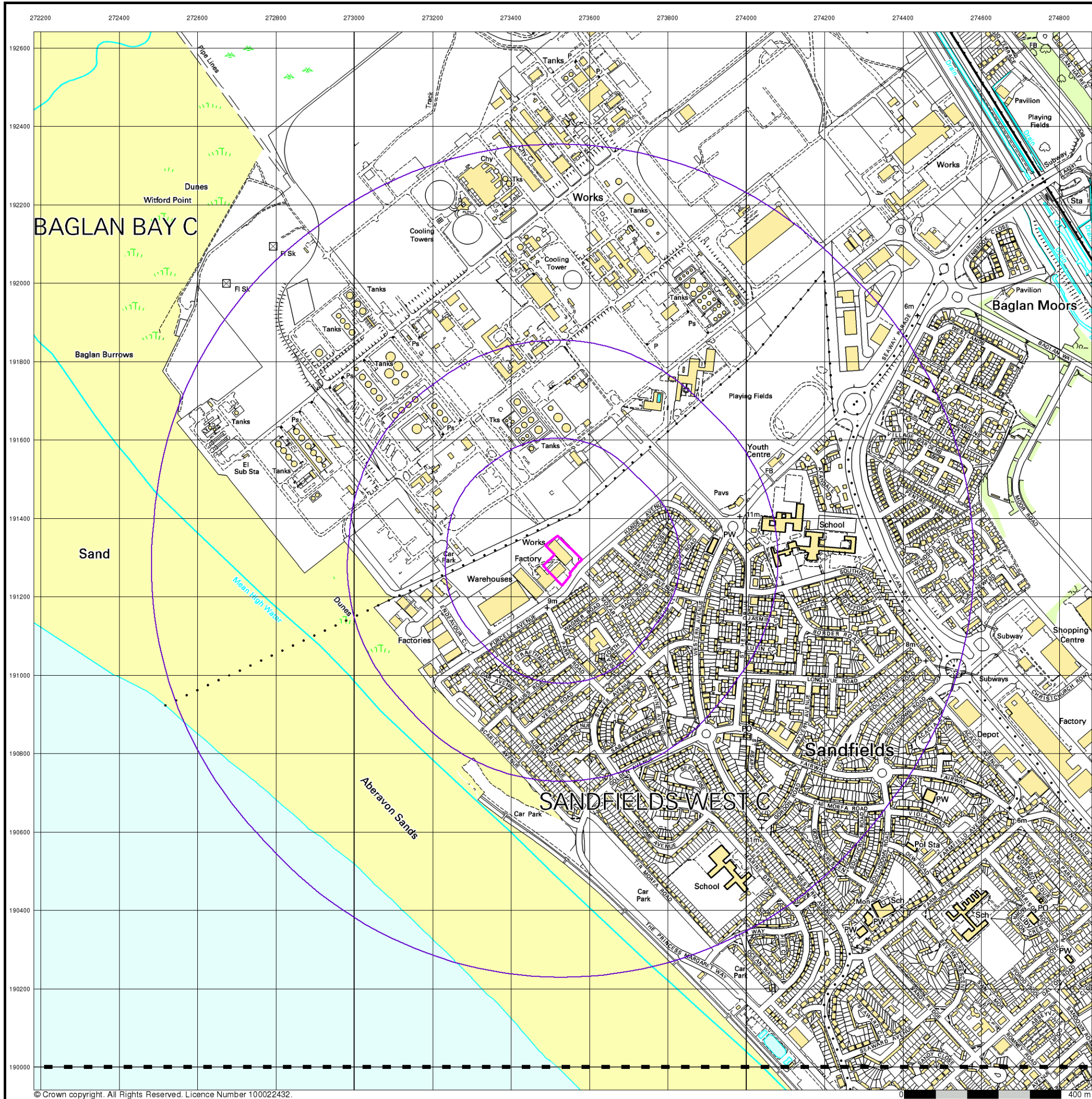
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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10k Raster Mapping

Published 2006

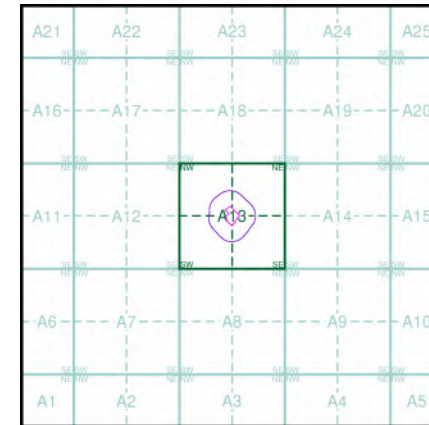
Source map scale - 1:10,000

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	2006	1:10,000
SS78NW	2006	1:10,000

Historical Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

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VectorMap Local

Published 2021

Source map scale - 1:10,000

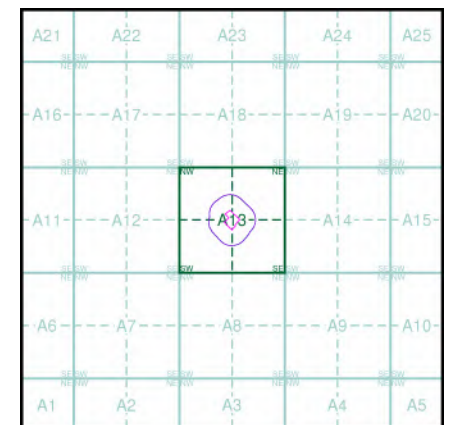
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap 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
2021
Variable

SS78NW
2021
Variable

Historical Map - Slice A



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

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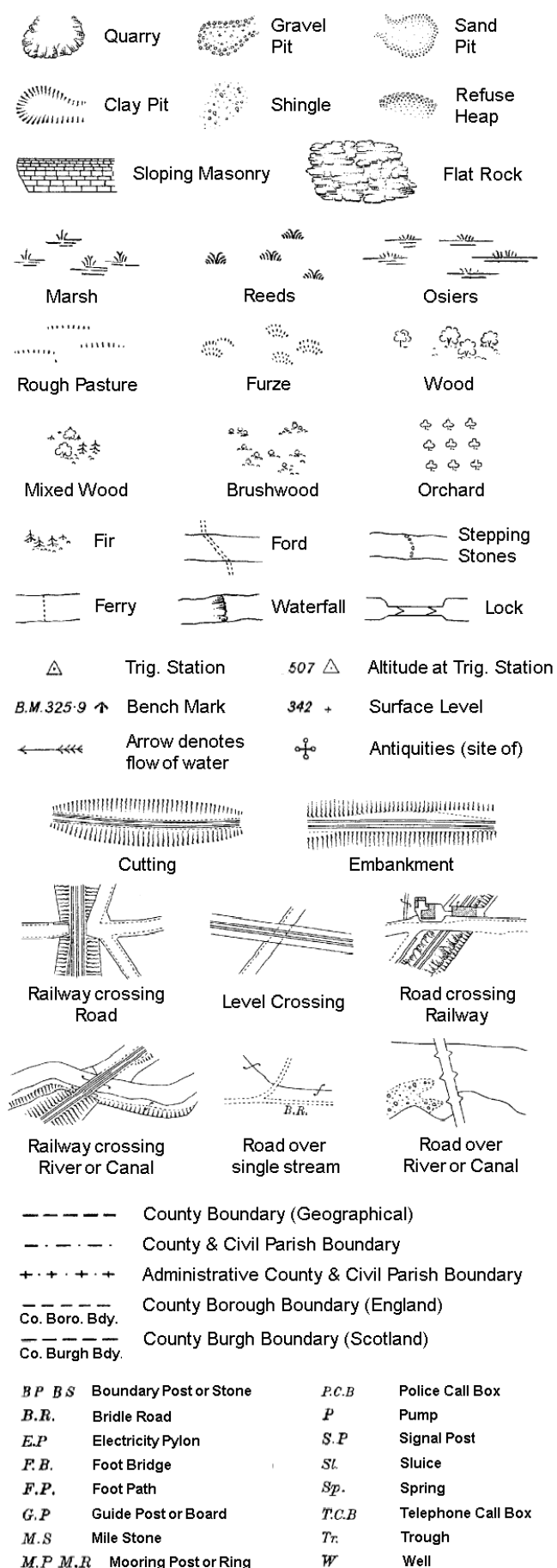


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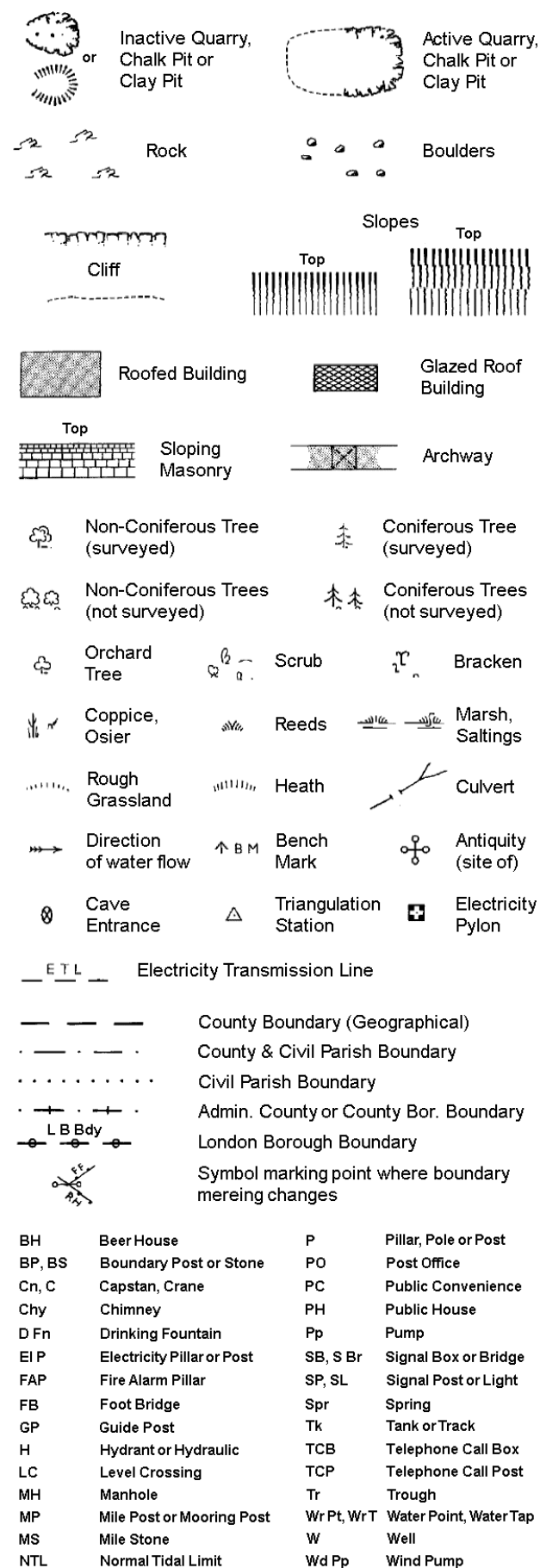


Historical Mapping Legends

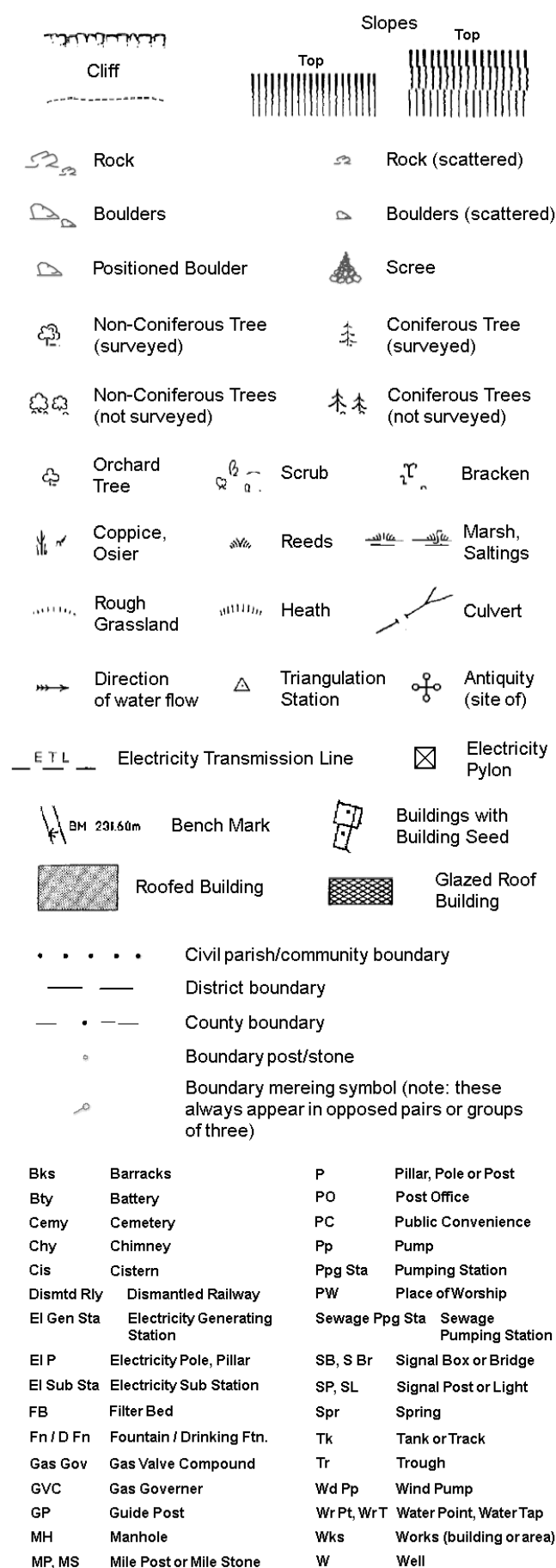
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



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

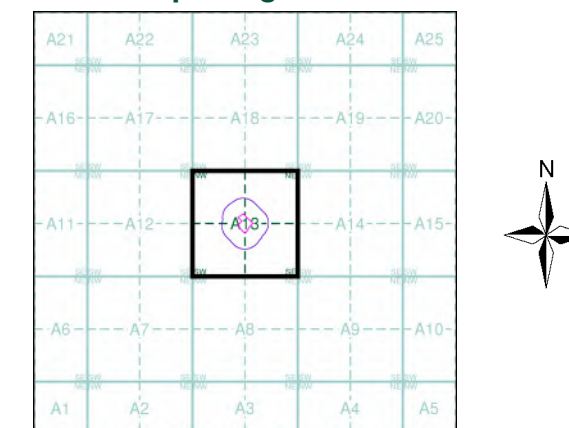


Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Page
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1918	4
Ordnance Survey Plan	1:1,250	1965 - 1966	5
Additional SIMs	1:1,250	1965 - 1978	6
Ordnance Survey Plan	1:2,500	1968 - 1969	7
Ordnance Survey Plan	1:1,250	1979	8
Additional SIMs	1:1,250	1985 - 1987	9
Additional SIMs	1:1,250	1988	10
Large-Scale National Grid Data	1:1,250	1993	11
Large-Scale National Grid Data	1:1,250	1993 - 1994	12
Large-Scale National Grid Data	1:1,250	1996	13
Historical Aerial Photography	1:2,500	2000	14

Historical Map - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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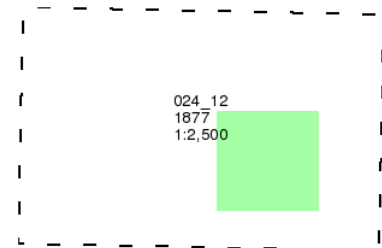
Glamorganshire

Published 1877

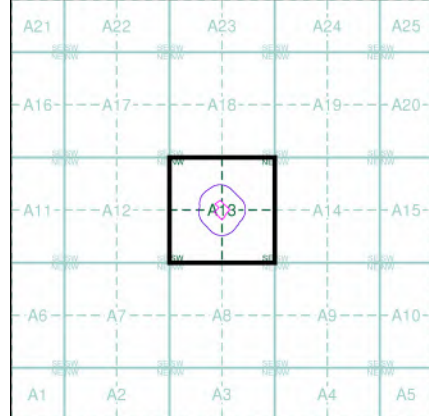
Source map scale - 1:2,500

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

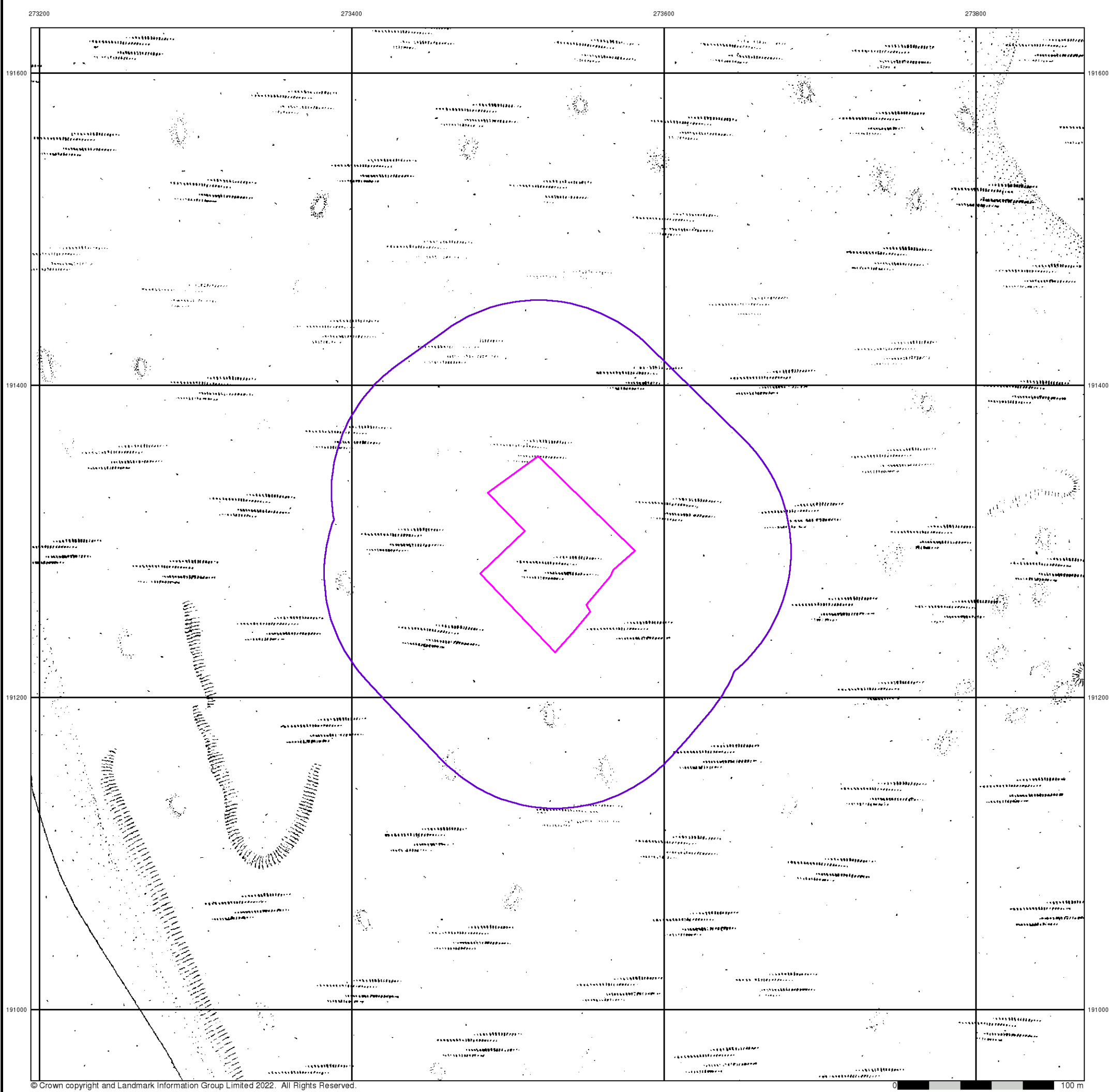
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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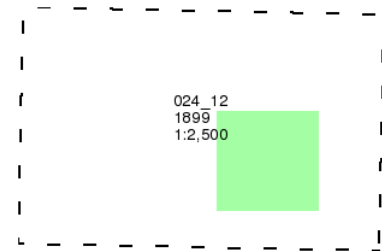
Glamorganshire

Published 1899

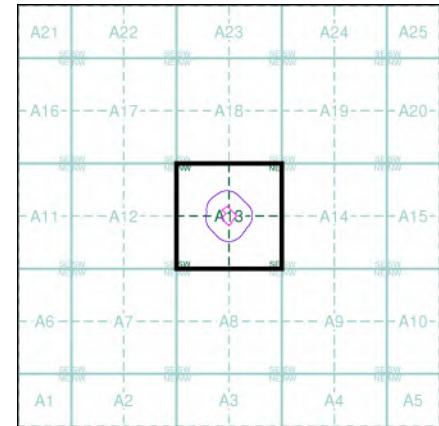
Source map scale - 1:2,500

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

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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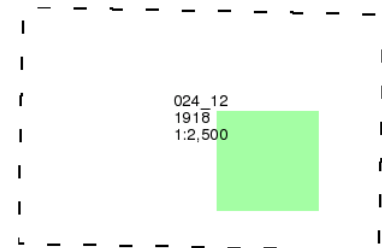
Glamorganshire

Published 1918

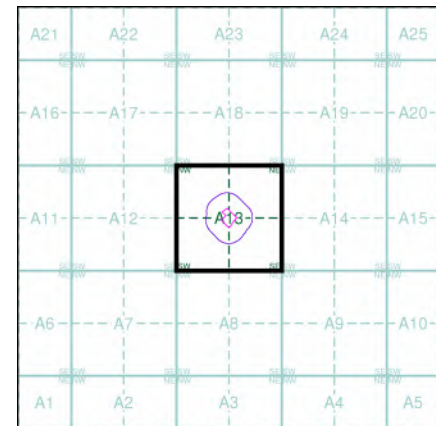
Source map scale - 1:2,500

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

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1965 - 1966

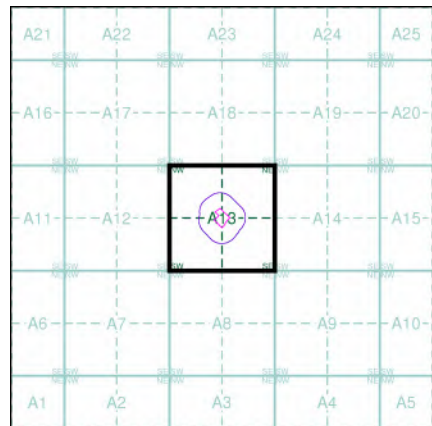
Source map scale - 1:1,250

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)

S7391NW	S7391NE
1966	1966
1:1,250	1:1,250
S7391SW	S7391SE
1966	1966
1:1,250	1:1,250
S7390NW	S7390NE
1965	1965
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

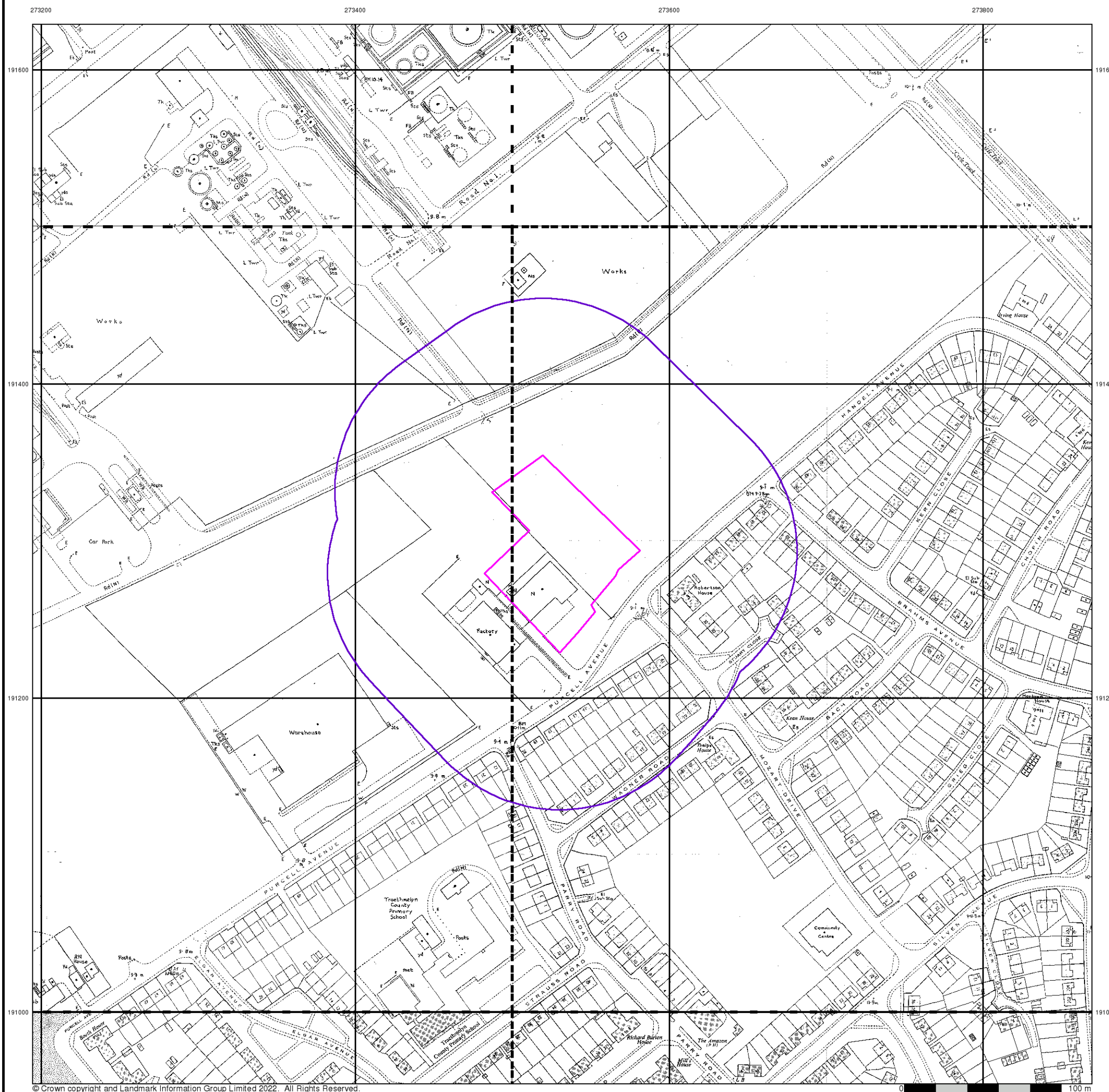
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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Intégral Géotechnique

Additional SIMs

Published 1965 - 1978

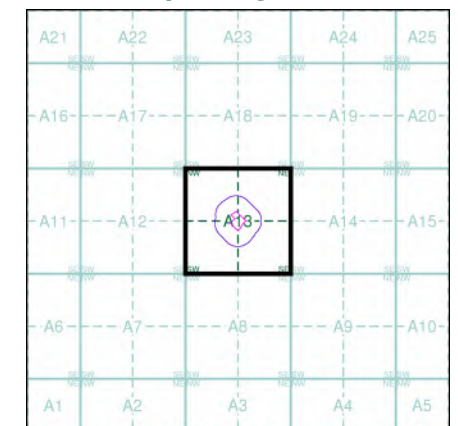
Source map scale - 1:1,250

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)

IS7391NW	IS7391NE
977	977
1:1,250	1:1,250
IS7391SW	IS7391SE
977	978
1:1,250	1:1,250
IS7390NW	IS7390NE
965	965
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1968 - 1969

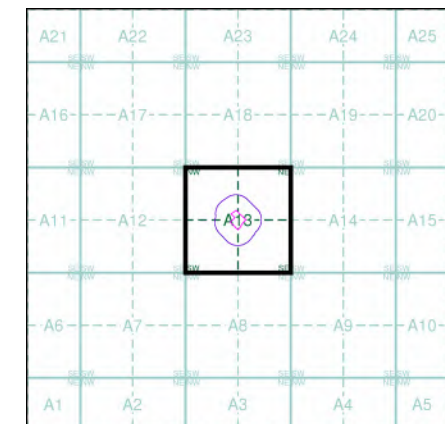
Source map scale - 1:2,500

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)

SS7391
1969
1:2,500
SS7390
1968
1:2,500

Historical Map - Segment A13



Order Details

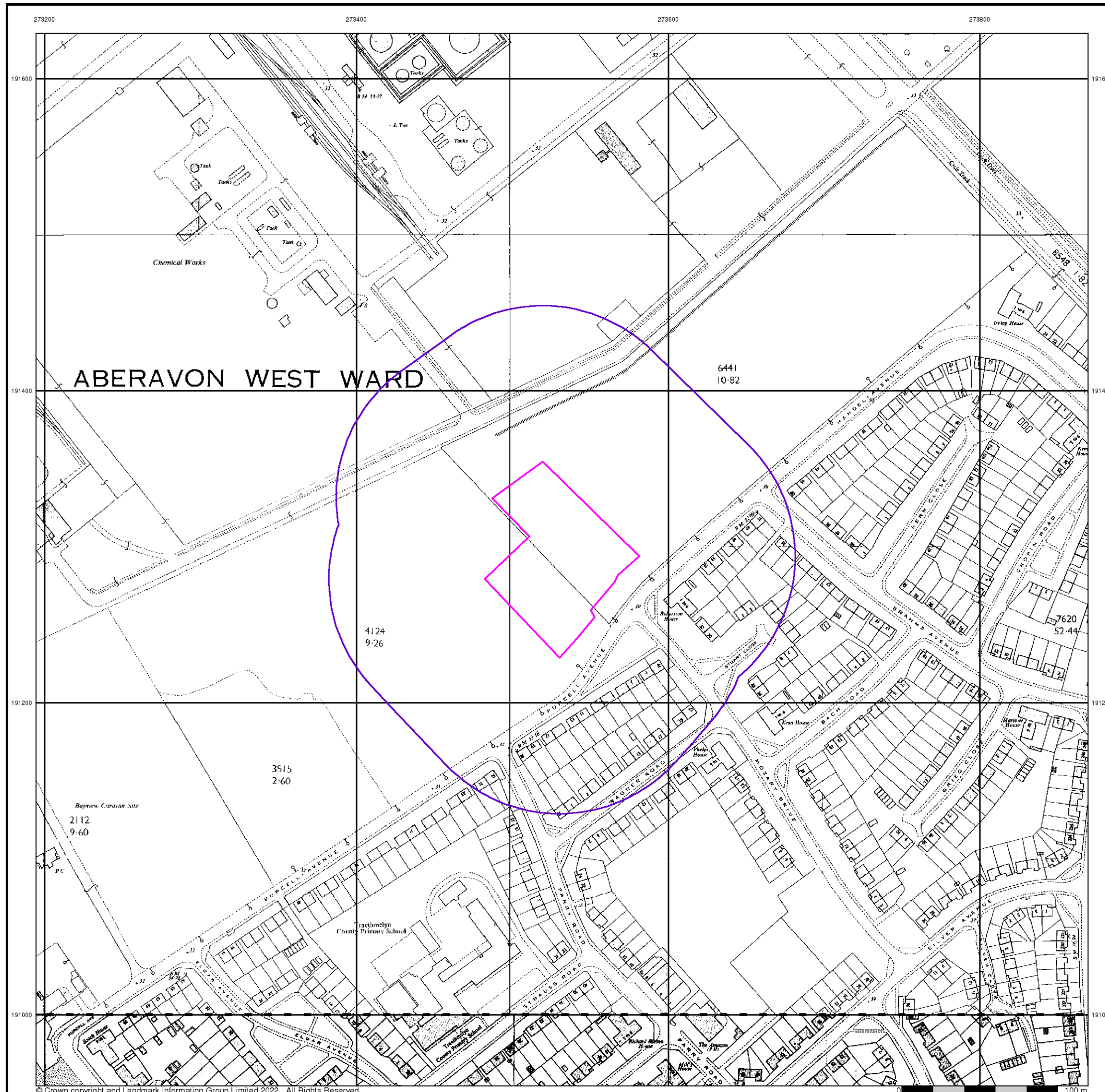
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1979

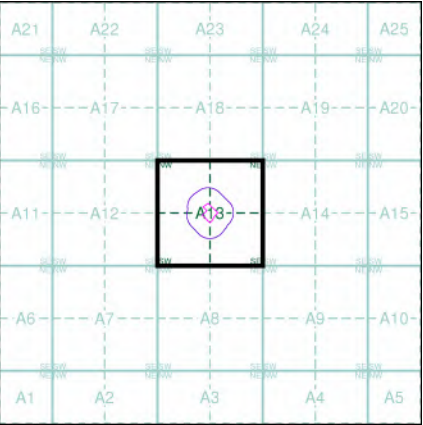
Source map scale - 1:1,250

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)

SS7391NW
1979
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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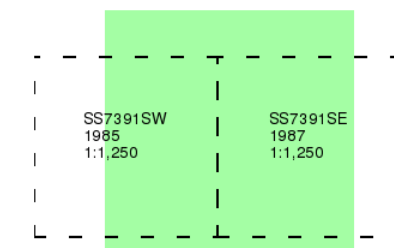
Additional SIMs

Published 1985 - 1987

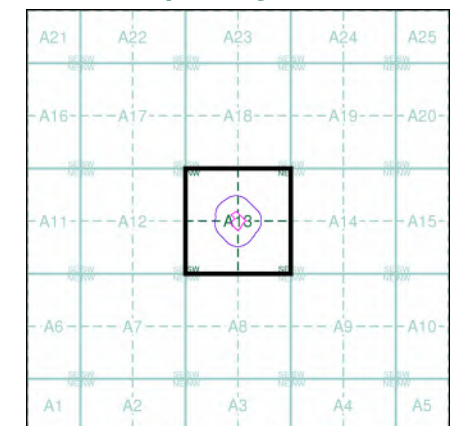
Source map scale - 1:1,250

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

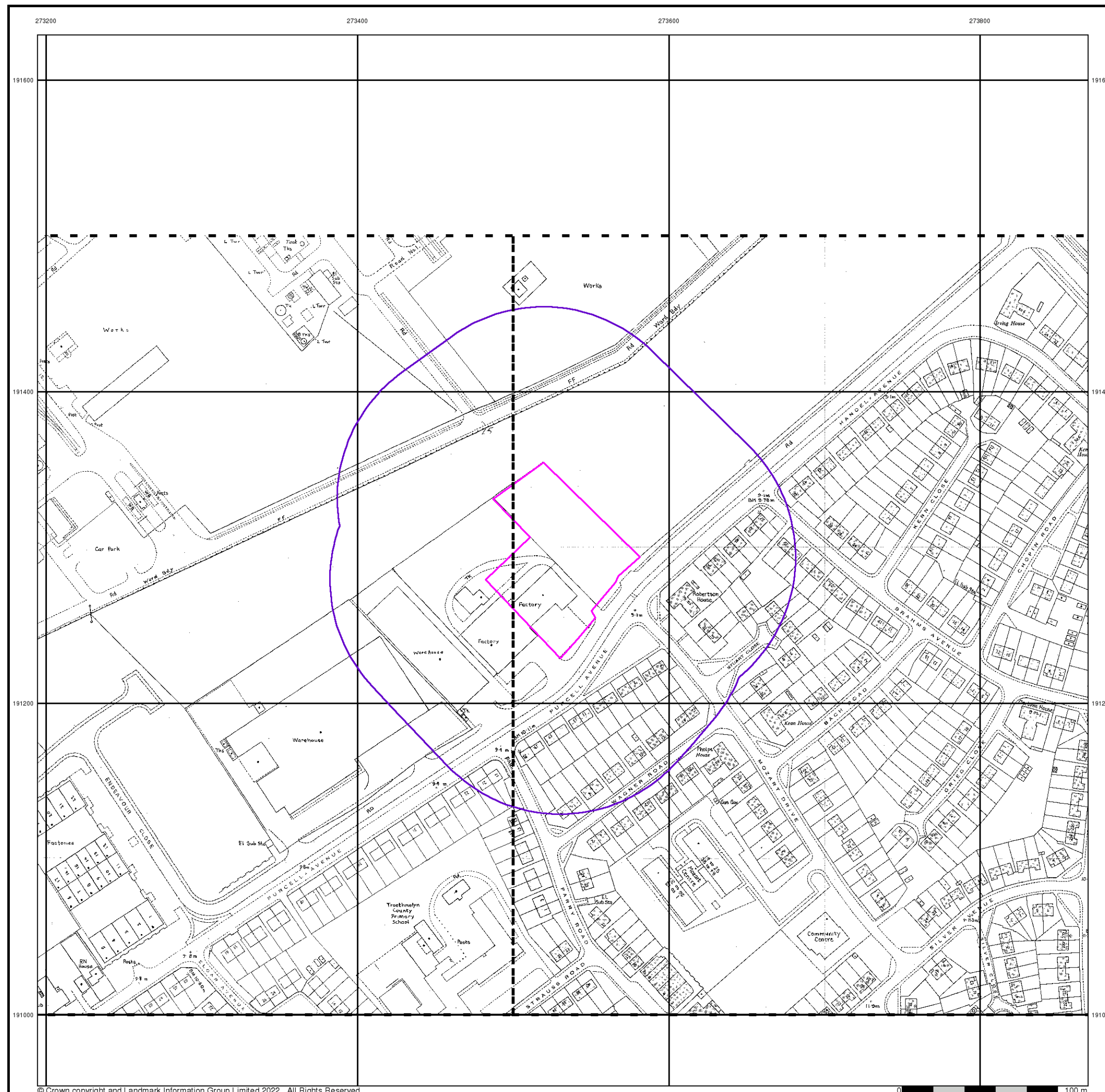


Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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SA12 7TZ





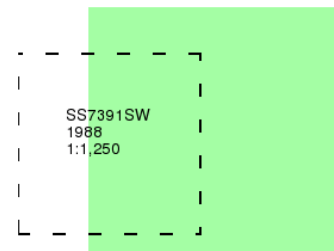
Additional SIMs

Published 1988

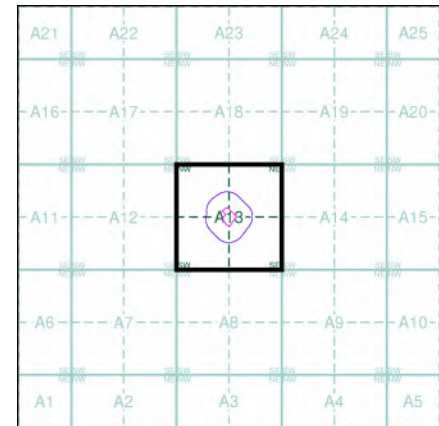
Source map scale - 1:1,250

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

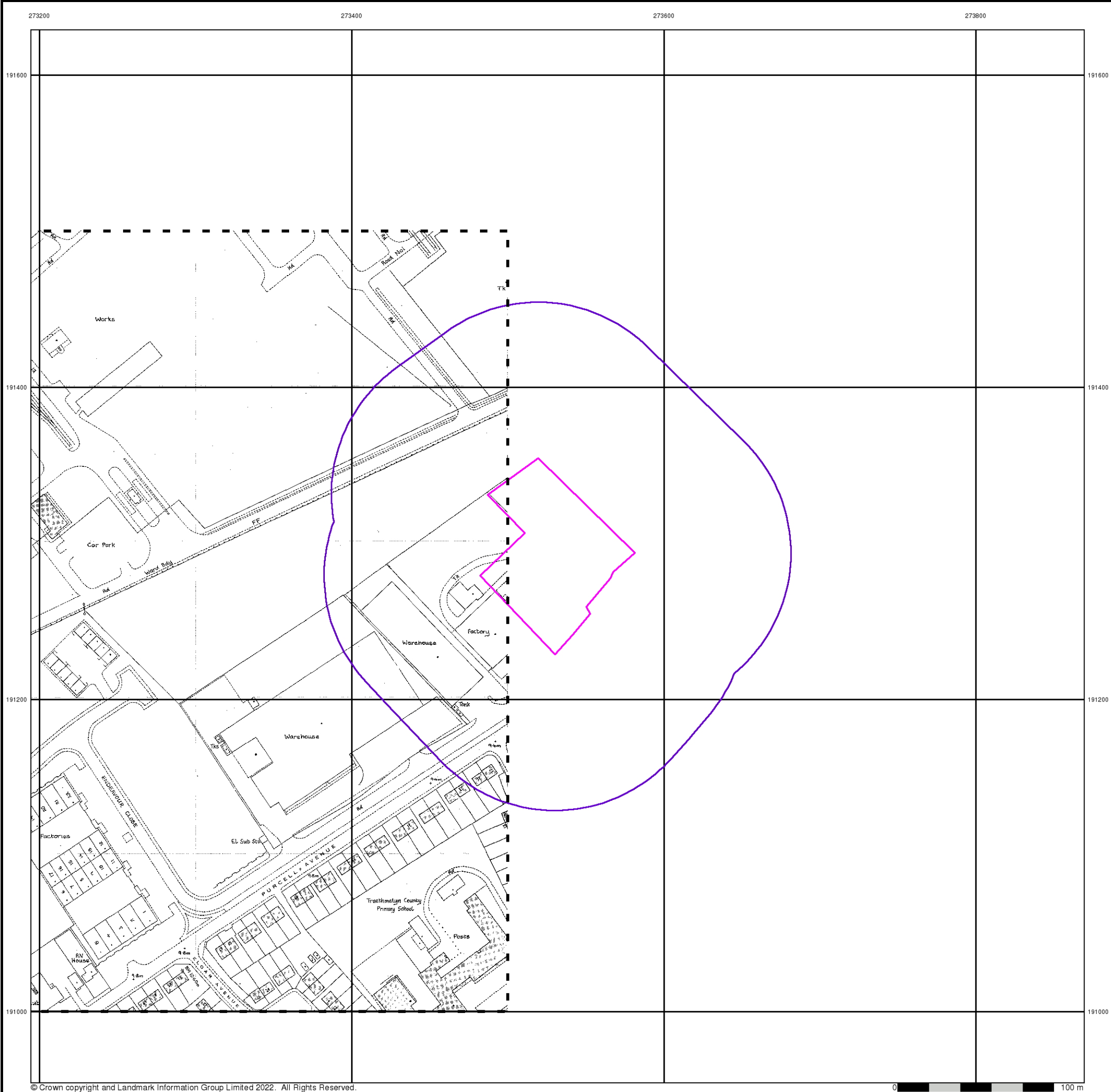
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

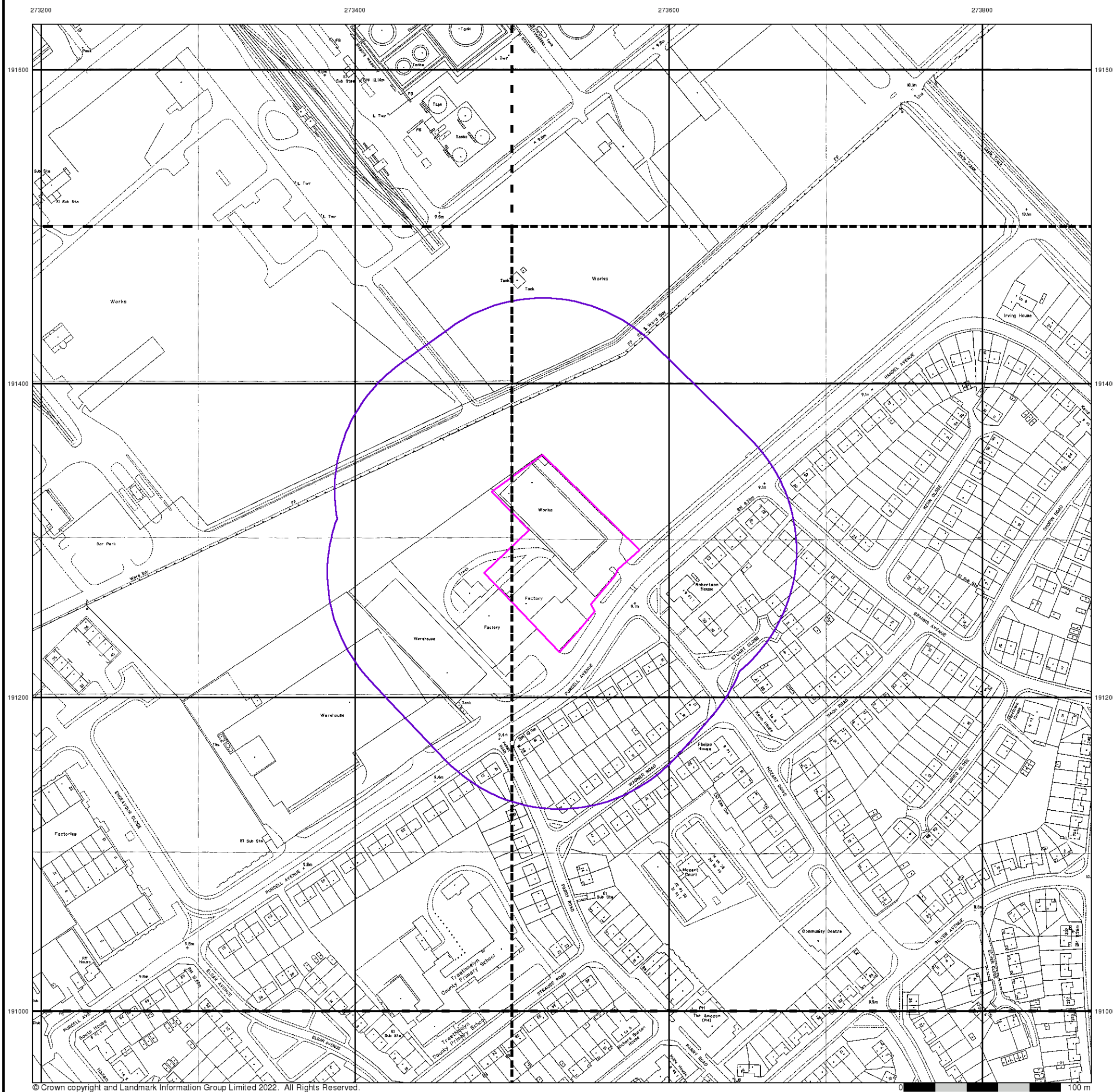
Site Details

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Intégral Géotechnique

Large-Scale National Grid Data

Published 1993

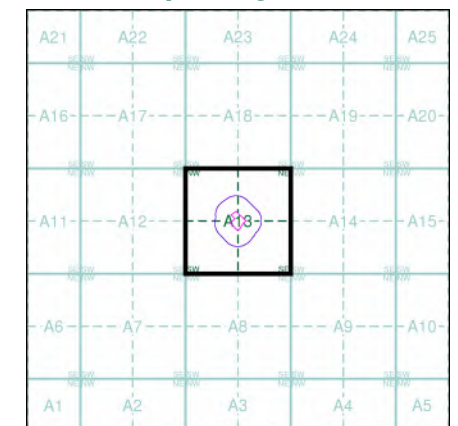
Source map scale - 1:1,250

'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)

IS7391NW	SS7391NE
993	993
1:1,250	1:1,250
IS7391SW	SS7391SE
993	993
1:1,250	1:1,250
IS7390NW	SS7390NE
993	993
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1993 - 1994

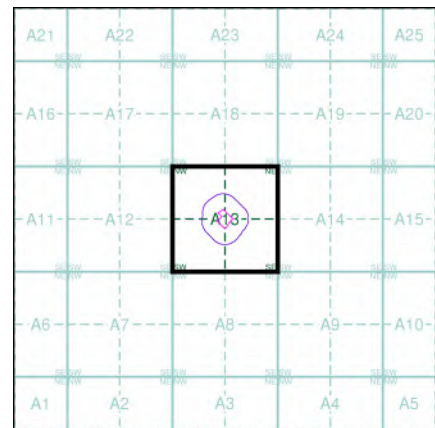
Source map scale - 1:1,250

'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)

SS7391NW 1993 1:1,250	SS7391NE 1993 1:1,250
SS7391SW 1994 1:1,250	

Historical Map - Segment A13



Order Details

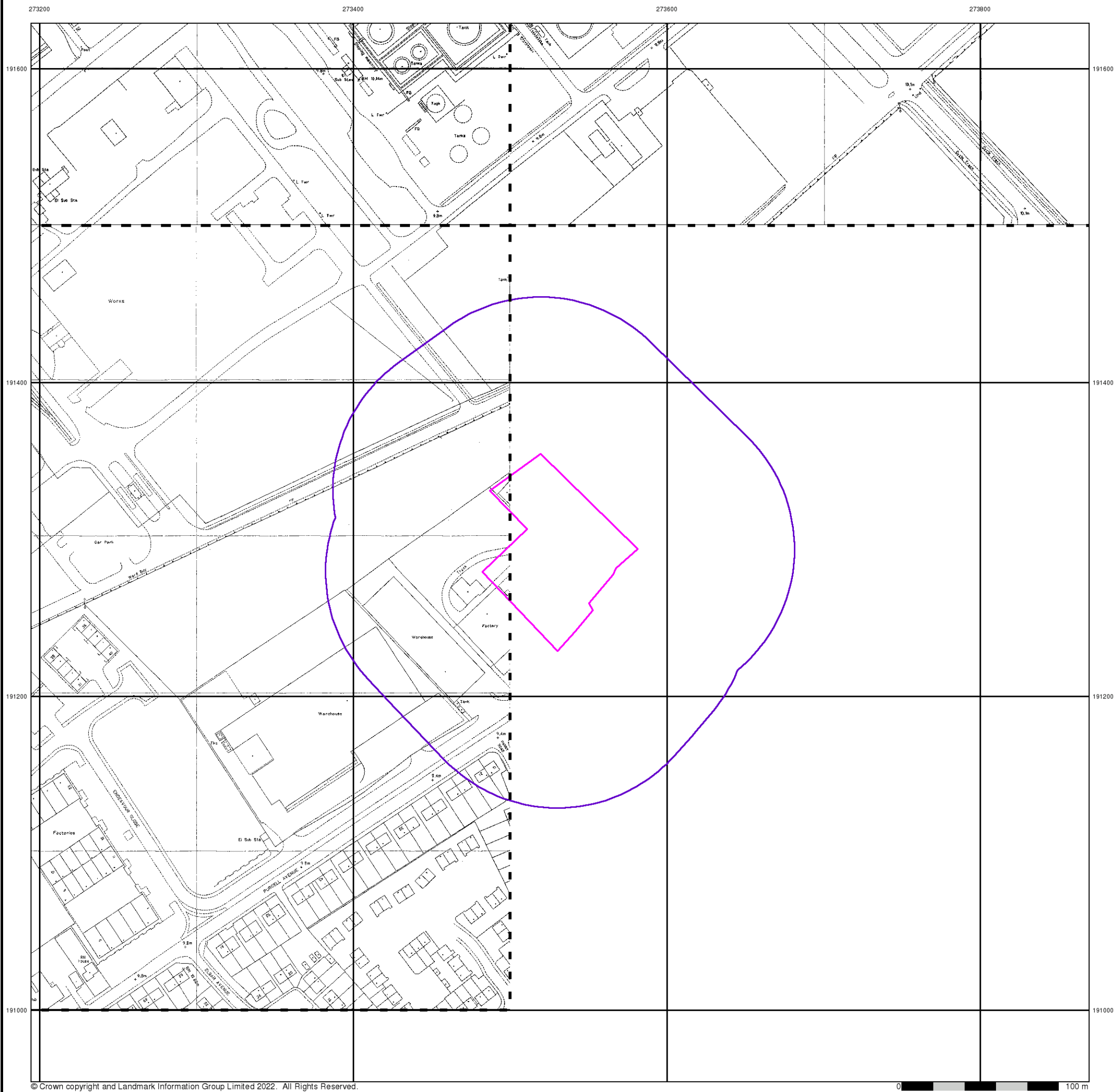
Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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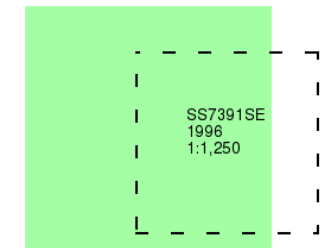
Large-Scale National Grid Data

Published 1996

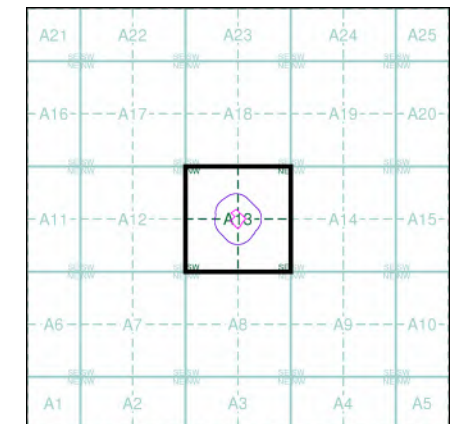
Source map scale - 1:1,250

'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)



Historical Map - Segment A13

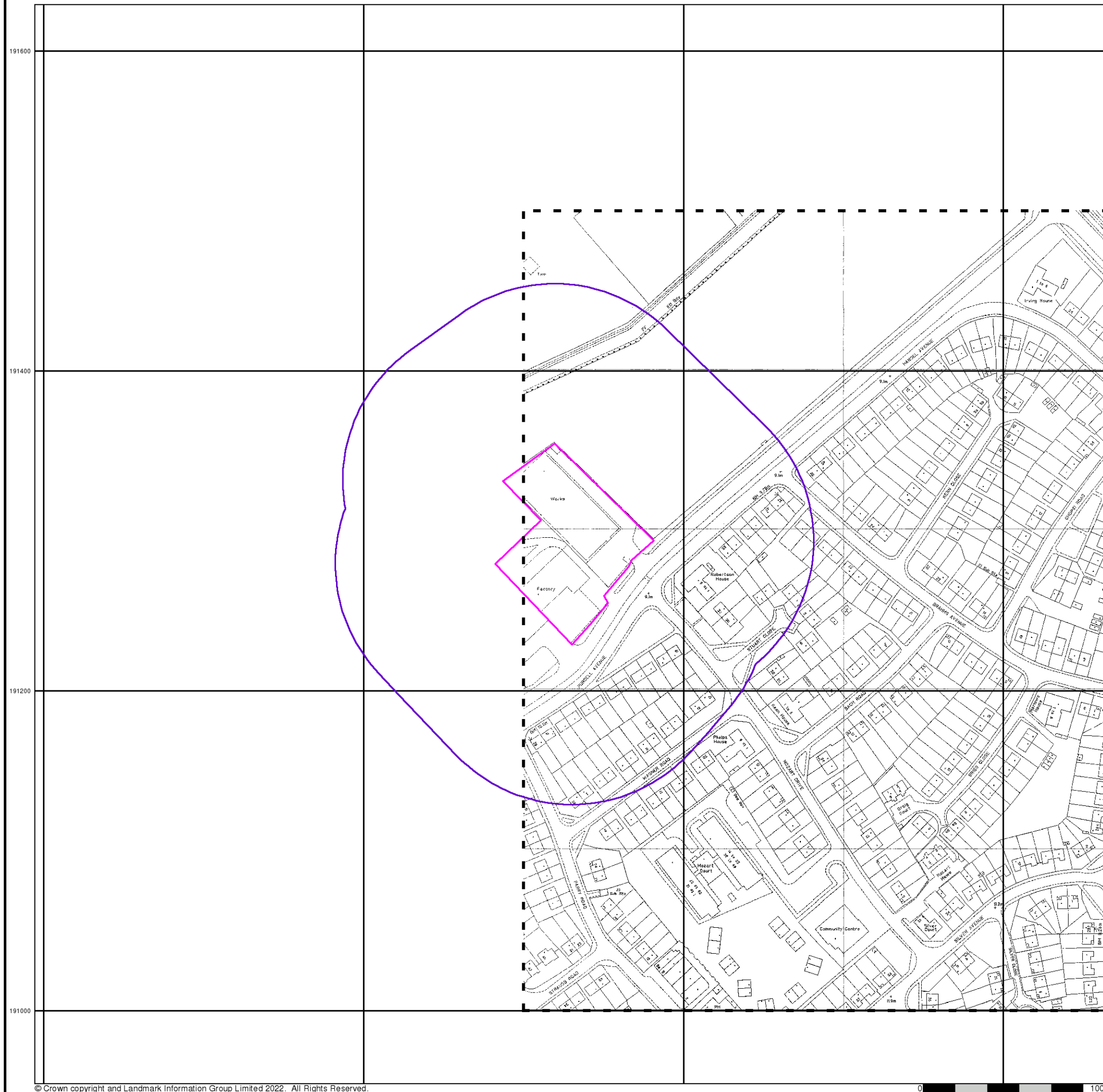


Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ



273200

273400

273600

273800

191600

191600

191400

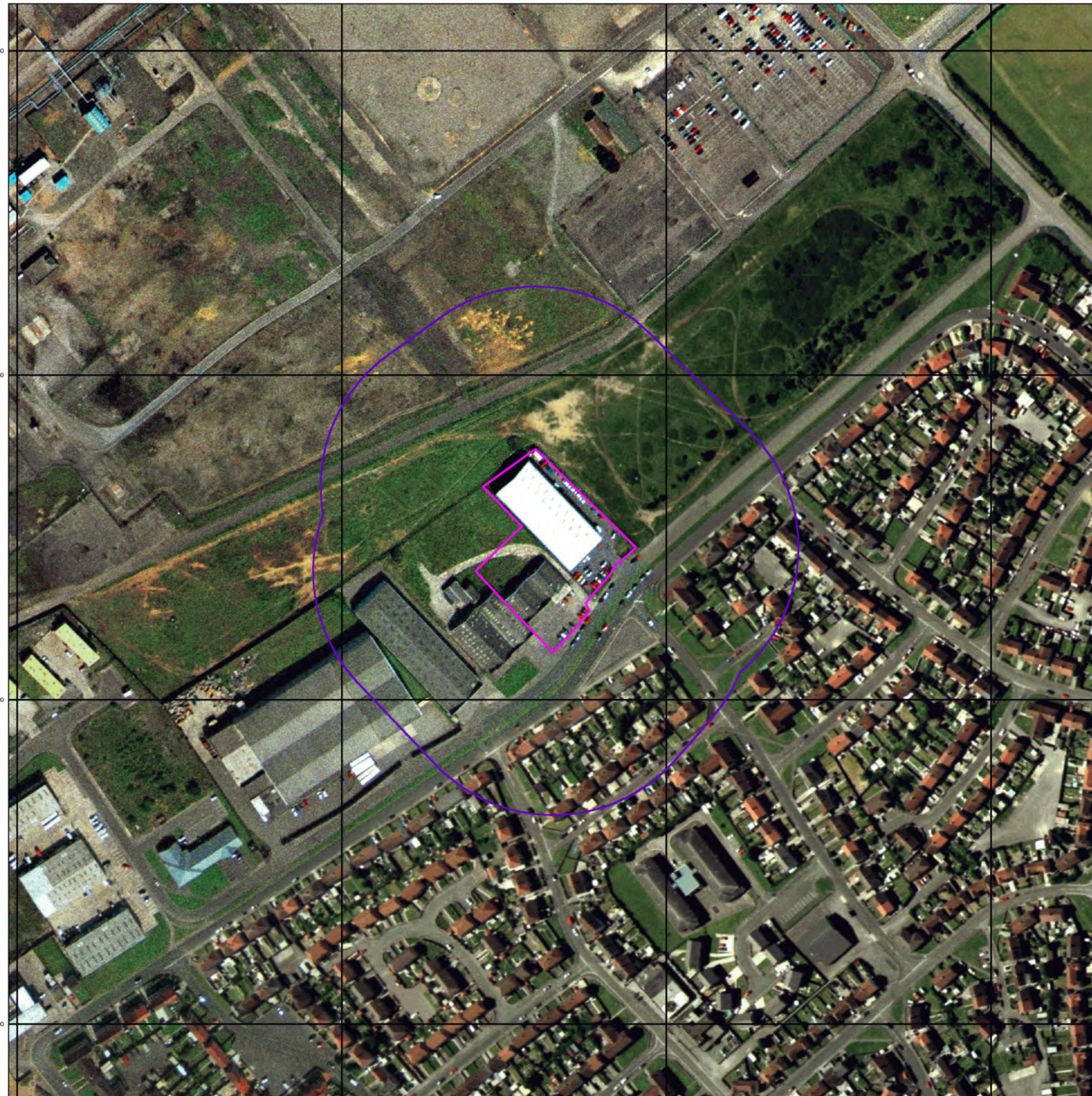
191400

191200

191200

191000

191000

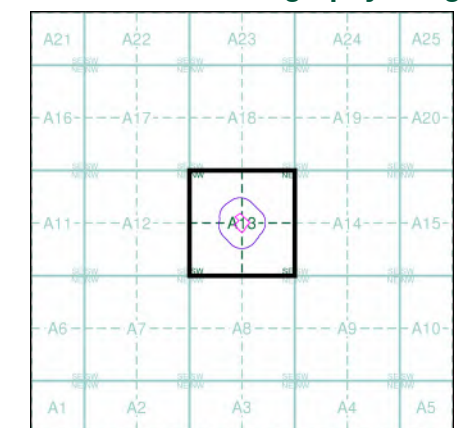


© Copyright Getmapping plc

0 100 m

Intégral
Géotechnique**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: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 100

Site Details

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Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

296854911_1_1

Customer Reference:

12975/LP

National Grid Reference:

273530, 191290

Slice:

A

Site Area (Ha):

0.64

Search Buffer (m):

1000

Site Details:

Cornelius Electronics Ltd, Purcell Avenue
PORT TALBOT
SA12 7TZ

Client Details:

MR H Pritchard
Integral Geotechnique
Integral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	-
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	2
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	4
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	5
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	6
Data Suppliers	7
Useful Contacts	8

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites					
Coal Mining Affected Areas	pg 1	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 1	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes	pg 2		1	1	
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 2		3	8	13
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes		n/a	n/a
Salt Mining Related Features					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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.	A13NW (SW)	0	1	273527 191293
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (SW)	0	2	273527 191293
	Non Coal Mining Areas of Great Britain No Hazard				

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Former Marshes Use: Former Marsh Date of Mapping: 1964	A13SW (S)	203	-	273526 191027
2	Former Marshes Use: Former Marsh Date of Mapping: 1964	A18SW (N)	317	-	273488 191670
3	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NE (NE)	146	-	273650 191431
4	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13NW (NW)	182	-	273415 191505
5	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13NE (E)	214	-	273794 191305
6	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13SW (W)	282	-	273213 191198
7	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A13SW (SW)	301	-	273243 191098
8	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (E)	306	-	273879 191227
9	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (E)	332	-	273890 191174
10	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18SW (NW)	349	-	273354 191661
11	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NW (E)	361	-	273942 191305
12	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14NW (E)	455	-	274001 191468
13	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A12NE (W)	497	-	272991 191352
14	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A9NW (SE)	533	-	273939 190887
15	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	654	-	273570 192006
16	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	787	-	274368 191296
17	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NE (N)	852	-	273616 192200
18	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	859	-	274421 191472
19	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	868	-	274443 191401
20	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	873	-	274446 191409
21	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SE (E)	883	-	274451 191146

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	919	-	274482 191472
23	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	922	-	274503 191304
24	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SE (E)	926	-	274505 191247
25	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SE (E)	996	-	274504 191667
26	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SE (E)	998	-	274506 191668

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293
27	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (SW)	0	3	273527 191293

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Glamorganshire	024_12	1877
Glamorganshire	024_12	1899
Glamorganshire	024_12	1918
Ordnance Survey Plan	SS7390	1968

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Glamorganshire	024_00	1884
Glamorganshire	025_00	1884
Glamorganshire	024_NE	1900
Glamorganshire	024_SE	1900
Glamorganshire	025_NW	1900
Glamorganshire	025_SW	1900
Glamorganshire	024_NE	1921
Glamorganshire	024_SE	1921
Glamorganshire	025_NW	1921
Glamorganshire	025_SW	1921
Glamorganshire	025_NW	1936
Glamorganshire	024_NE	1938
Glamorganshire	024_SE	1951
Glamorganshire	025_SW	1952
Ordnance Survey Plan	SS79SW	1964
Ordnance Survey Plan	SS78NW	1965
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SS79SW	1980
Ordnance Survey Plan	SS78NW	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	February 2020	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	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
2	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
3	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
-	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

Historical Land Use Information (1:2,500)

General

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

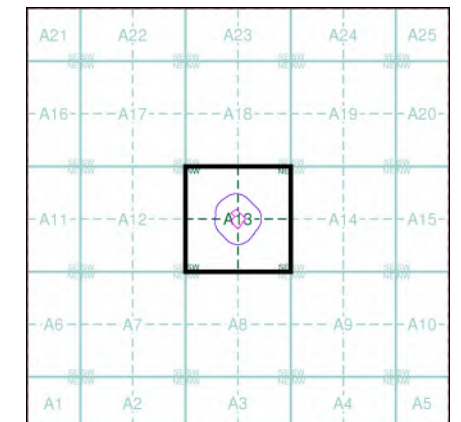
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	---	■

Mining and Ground Stability - Segment A13



Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Plot Buffer (m): 100

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

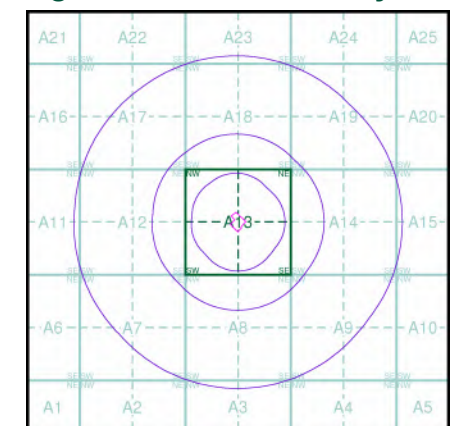
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data

- Potential Mining Area
BGS Recorded Mineral Site

Mining and Ground Stability - Slice A

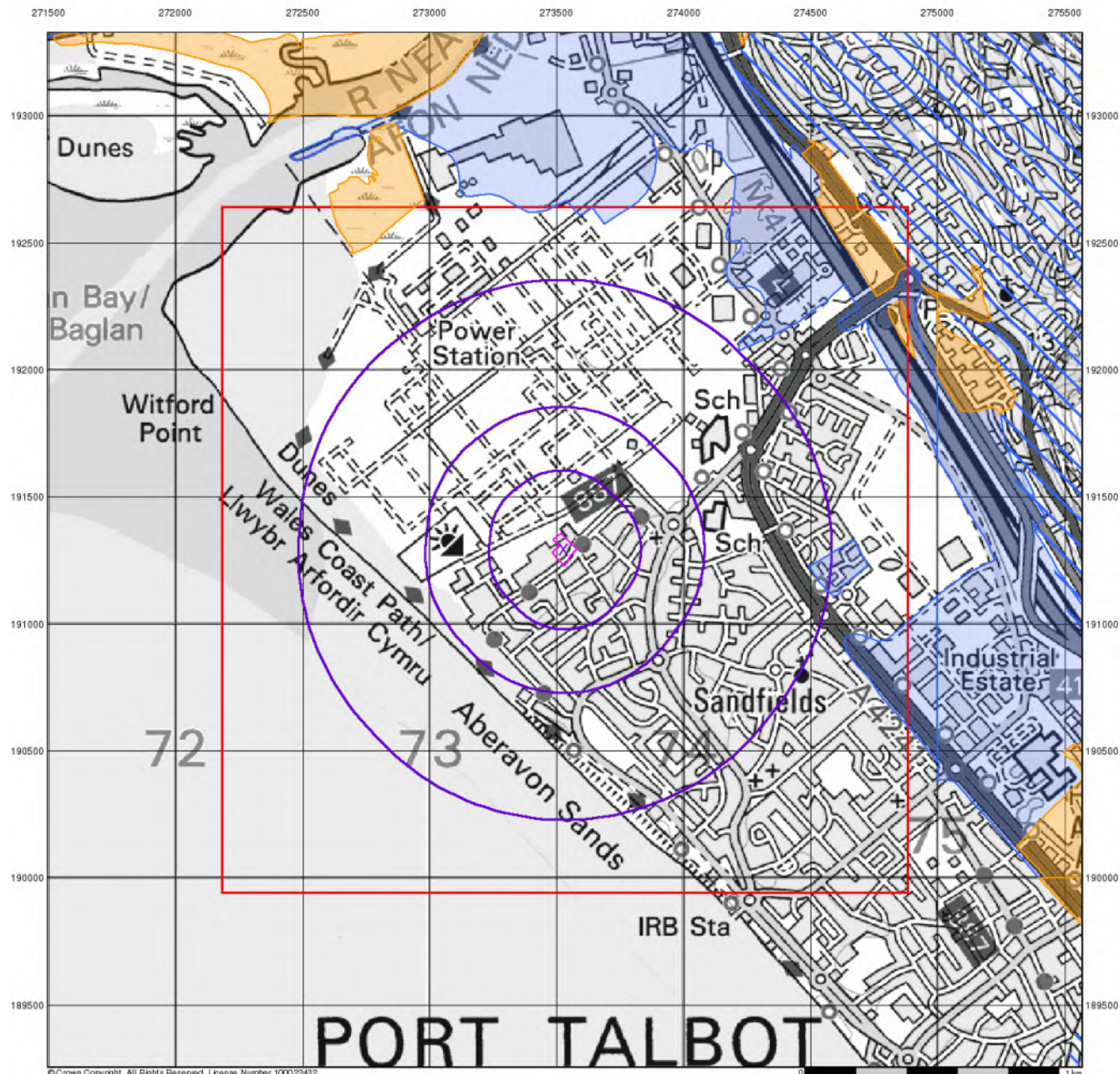


Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Slice: A
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Collapsible Ground Stability Hazards

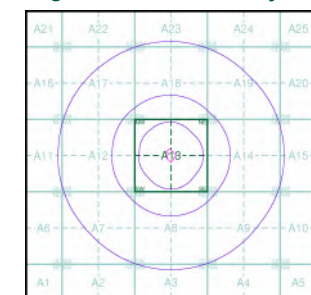
- High
- Low
- Moderate
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
| | |
| | |

Mining and Ground Stability - Slice A



Order Details

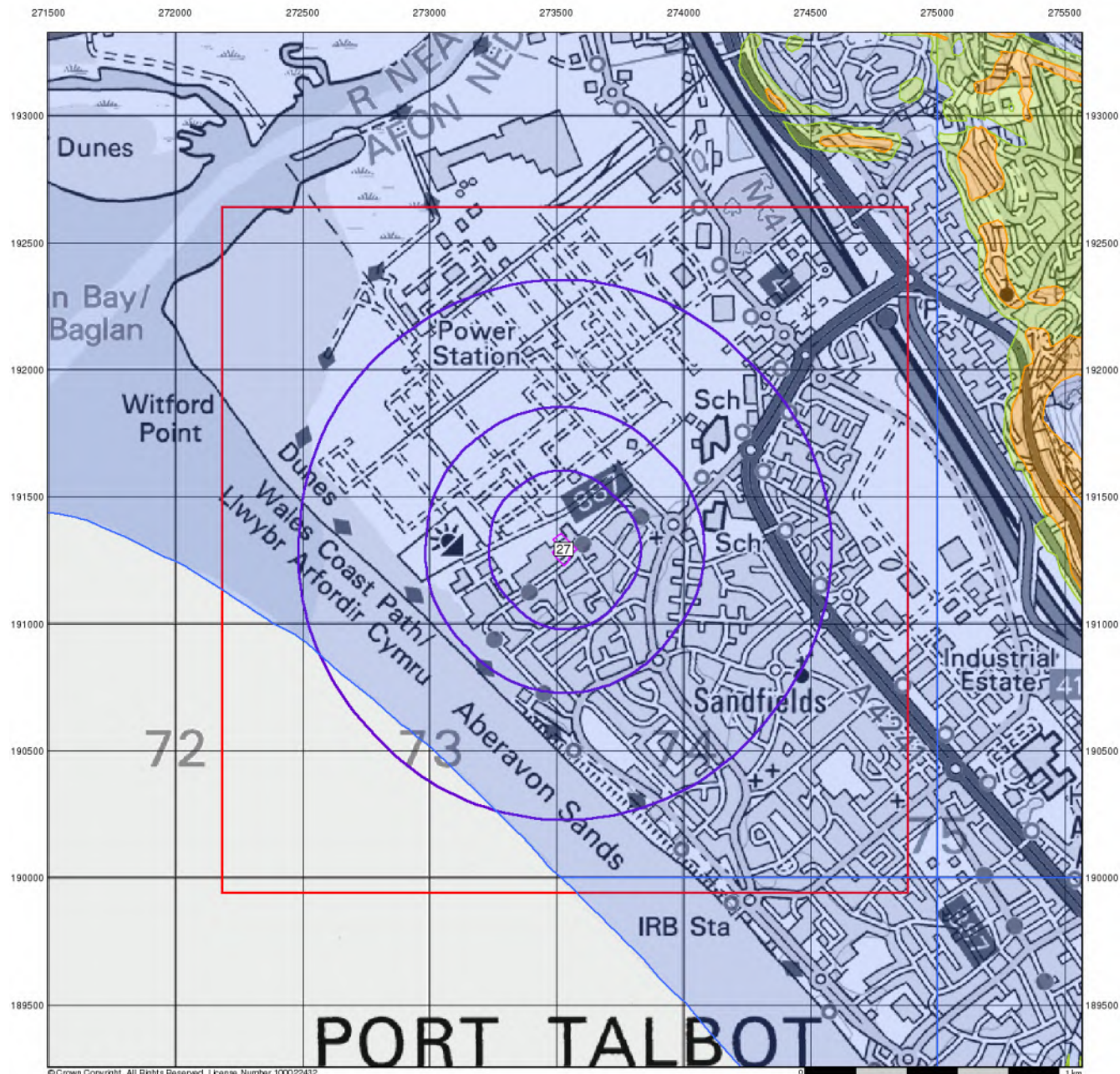
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ



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



Intégral Géotechnique

Ground Stability Data (1:50,000)

General

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

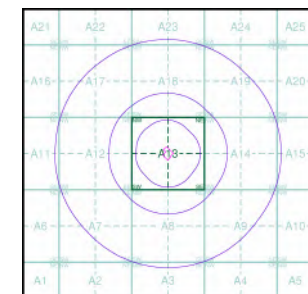
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- ▨ High
- ▨ Moderate
- ▨ Low
- ▨ Very Low

Mining and Ground Stability - Slice A



Order Details

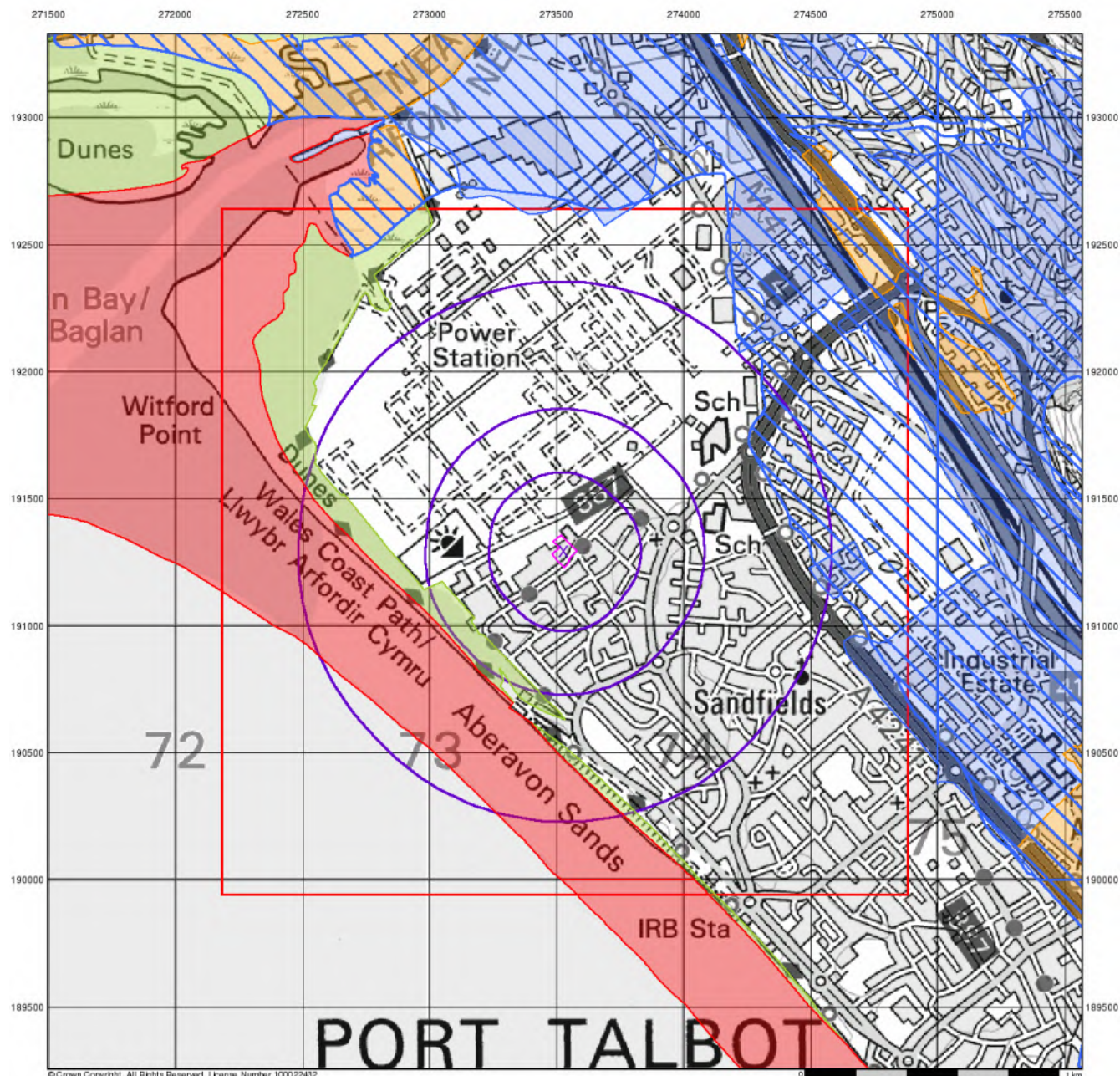
Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
 INFORMATION GROUP

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



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Intégral Géotechnique

Ground Stability Data (1:50,000)

General

- ◊ Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice B Map ID

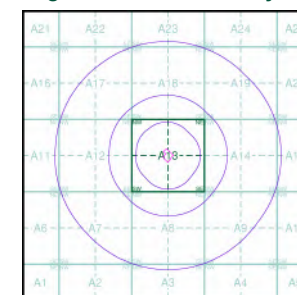
Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- ▨ High
- ▨ Low
- ▨ Moderate
- ▨ Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 296854911_1_1
 Customer Ref: 12975/LP
 National Grid Reference: 273530, 191290
 Slice: A
 Site Area (Ha): 0.64
 Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT, SA12 7TZ

Landmark
INFORMATION GROUP

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

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

MR H Pritchard, Integral Geotechnique, Integral House, 7
Beddau Way, Castlegate Business Park, Caerphilly, CF83
2AX

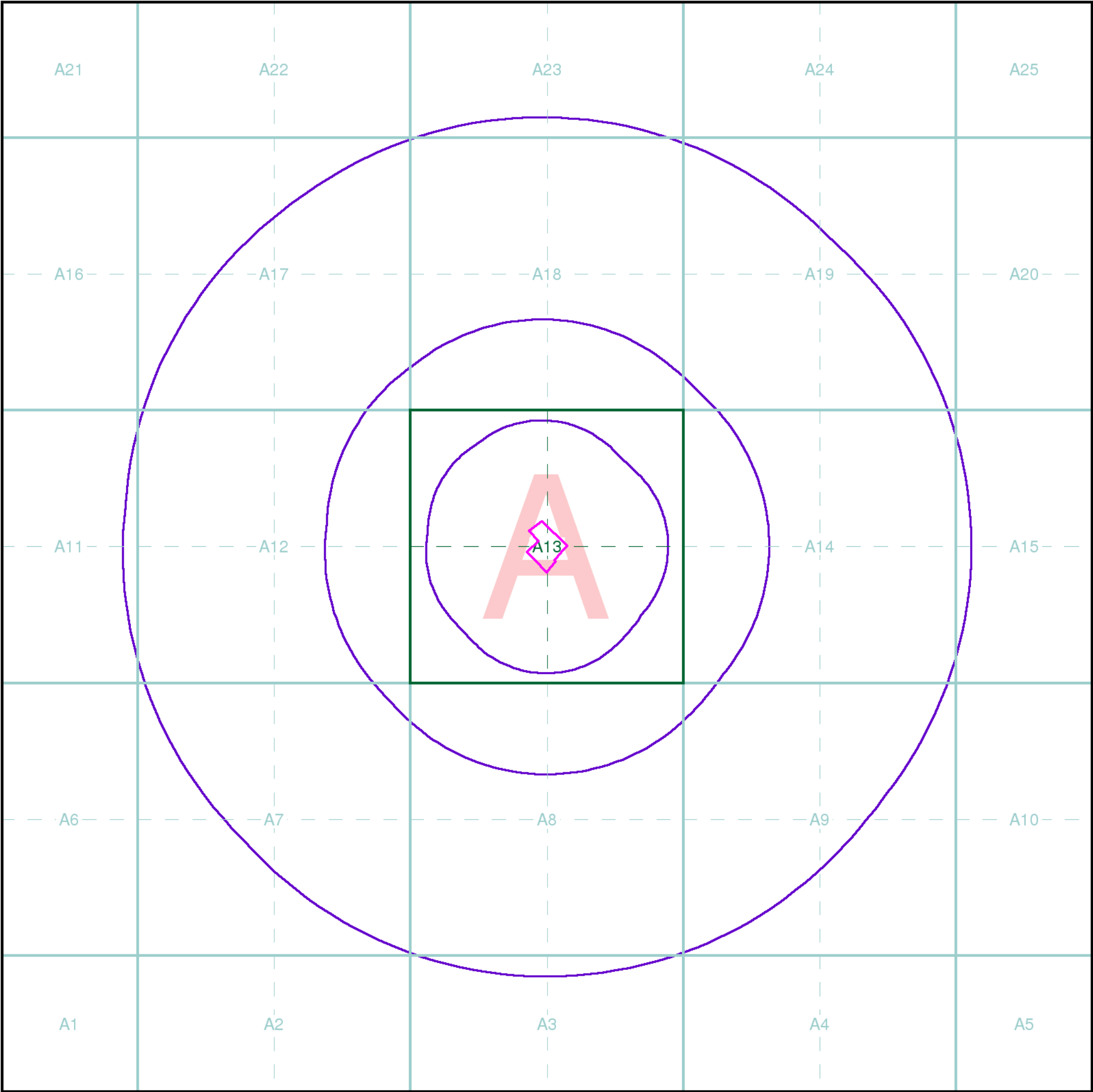
Order Details

Order Number: 296854911_1_1
Customer Ref: 12975/LP
National Grid Reference: 273530, 191290
Site Area (Ha): 0.64
Search Buffer (m): 1000

Site Details

Cornelius Electronics Ltd, Purcell Avenue, PORT TALBOT,
SA12 7TZ

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



APPENDIX C

CON29M COAL MINING REPORT FROM THE COAL AUTHORITY



The Coal
Authority

CON29M

coal mining report

CORNELIUS, CORNELIUS, PURCELL AVENUE, SANDFIELDS, NEATH PORT
TALBOT, SA12 7TZ



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: **12975/LP**
Our reference: **51003166296001**
Date: **14 June 2022**

Client name:
**INTEGRAL GEOTECHNIQUE
(WALES) LTD.**

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



The Law
Society

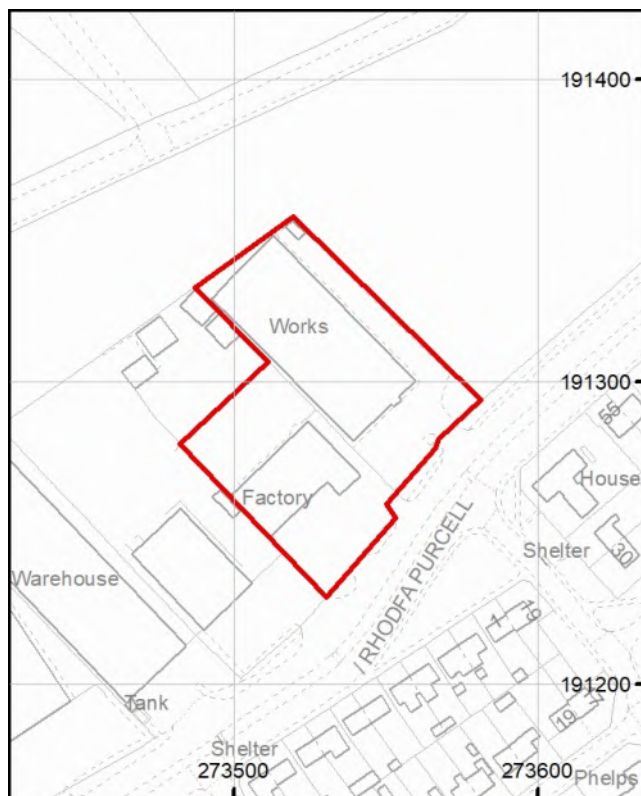
Enquiry boundary

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 **0800 288 4242**. 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

FIGURES



NORTH

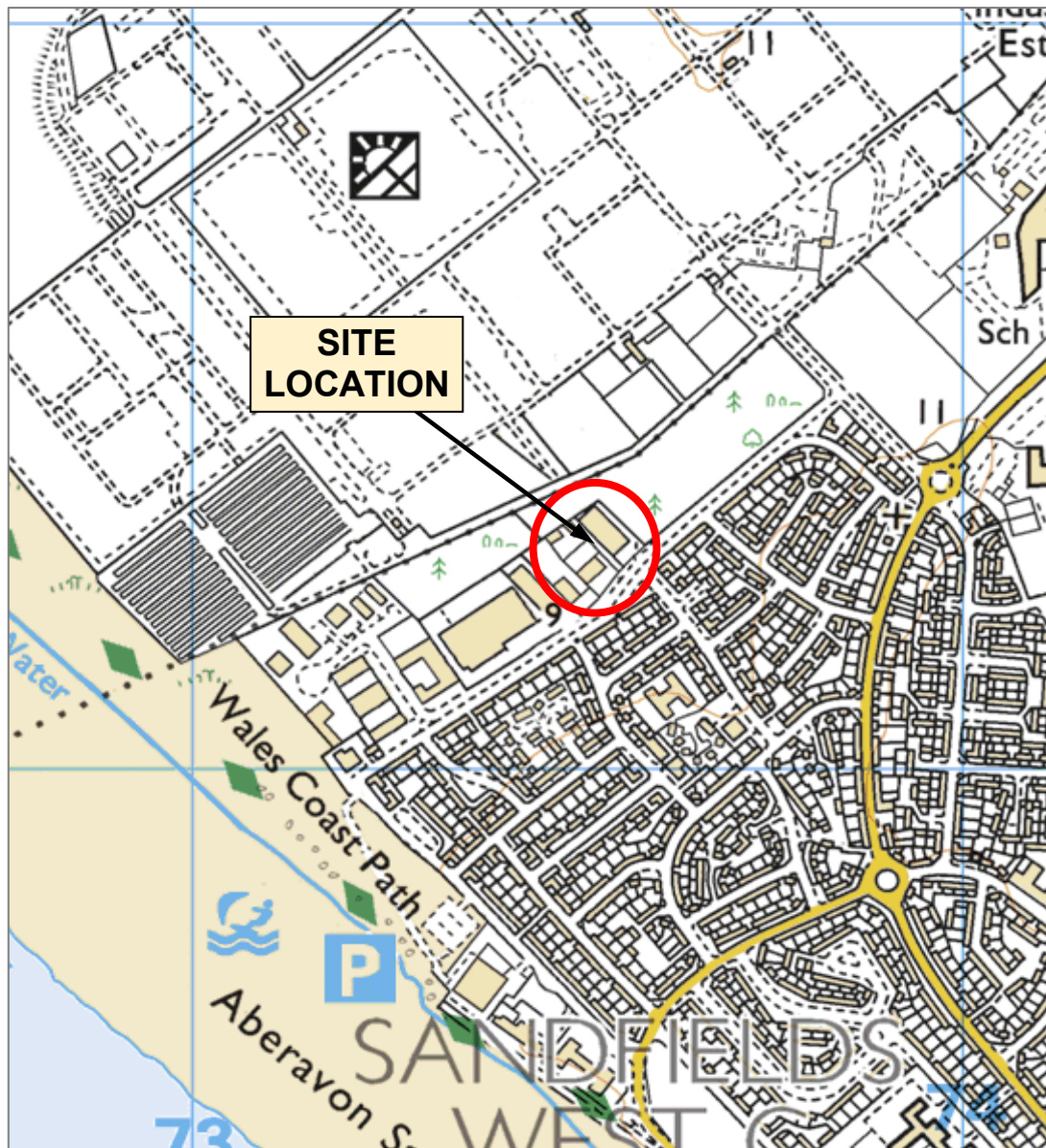


FIGURE 1: SITE LOCATION

Units 3 & 4, Cornelius Electronics, Purcell Avenue

Intégral
Géotechnique

Intégral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX
Tel: 029 2080 7991
Fax: 029 2086 2176



FIGURE 2: SITE PLAN

Units 3 & 4 Cornelius Electronics, Purcell Avenue



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