

**PB Gelatins UK**

**Environmental Permit Application Support**

**Site Condition Report**

11121/CS/13/SCR

**CLIENT: PB GELATINS UK**

**PROJECT: ENVIRONMENTAL PERMIT APPLICATION SUPPORT**

**TITLE: SITE CONDITION REPORT**

**JOB NO: 11121**

**DOCUMENT REF: 11121/CS/13/SCR**

Revision	Purpose Description	Originated	Reviewed	Authorised	Date
0	Final Draft	CS	MJE	MJE	Mar '13

Geotechnical Engineers:

Intégral Géotechnique (Wales) Limited  
Integral House  
7 Beddau Way  
Castlegate Business Park  
Caerphilly  
CF83 2AX

Tel: 029 2080 7991

Fax: 029 2086 2176

# CONTENTS

## **1.0 INTRODUCTION**

- 1.1 General
- 1.2 Scope of Works
- 1.3 Limitations

## **2.0 THE SITE**

- 2.1 Site Location and Description
- 2.2 Surrounding Land Use
- 2.3 Activities to be Operated Within the Installation
- 2.4 Materials Storage and Use
- 2.5 Available Site Investigation Data

## **3.0 SITE HISTORY**

## **4.0 SITE ENVIRONMENTAL SETTING**

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

## **5.0 ASSESSMENT OF LAND POLLUTION POTENTIAL**

- 5.1 Identification of Potentially Polluting Substances
- 5.2 Effectiveness of Pollution Preventative Measures

## **6.0 DEVELOPMENT OF CONCEPTUAL SITE MODEL**

- 6.1 Conceptual Site Model Assessment

## **7.0 ASSESMENT OF BASELINE SITE CONDITIONS**

- 7.1 Evidence of Existing Contamination
- 7.2 Planned Improvements to Pollution Prevention Measures

## **CONTENTS** (CONTINUED)

### **APPENDICES**

- Appendix A    Envirocheck Report
- Appendix B    Photographic Record
- Appendix C    Coal Authority Mining Report (10229/GNS/09)

### **FIGURES**

- Figure 1        Site Location
- Figure 2        Site Plan
- Figure 3        Locations of Bulk Storage
- Figure 4        Conceptual Site Model

## **1.0 INTRODUCTION**

### **1.1 GENERAL**

This Site Condition Report (SCR) has been prepared by Intégral Géotechnique (Wales) Limited, to support an application by PB Gelatins for an Environmental Permit at their gelatin production facility in Treforest (The Installation).

The report is intended to satisfy the Environment Agency (EA) requirements for an SCR by:

- Identifying the environmental setting and land pollution history of the site;
- Identifying activities that will be conducted at the installation that may lead to land pollution; and
- Identifying and assessing the preventative measures that will be in place to protect the land.

To achieve the above, a desk study review of available regulatory information has been undertaken including the reviews of an Envirocheck report and an historical site investigation.

This information has been used to describe the ground conditions at the site, and in particular to identify baseline conditions, by identifying any polluting substances that may be present in or on the land. Potentially polluting substances that may be used, or generated on site and pollution preventative measures are also identified and described.

### **1.2 SCOPE OF WORKS**

This report has been prepared in accordance with the EA Environmental Permit Regulations (EPR) H5 guidance and the scope of work has comprised the following:

- The collection of data regarding site operations to be permitted under EPR, in particular to identify any risks of future releases to land;
- A review of the history of the site and the local area using historical Ordnance Survey (OS) maps and any information held on site;
- An assessment of the environmental sensitivity (geology, hydrogeology, hydrology and ecology) of the area through established sources such as the British Geological Survey (BGS) and collection of information from the public register via a search of the Landmark Database;

## 1.2 SCOPE OF WORKS (CONTINUED)

- A review of any previous site investigations completed to identify any information relevant to the ground conditions and any contamination present; and
- The completion of a site reconnaissance to identify any visual evidence of contamination, assess pollution prevention infrastructure and allow discussions with staff familiar with the history of the site.

Samples of photographs obtained during these site visits are included within Appendix B.

## 1.3 LIMITATIONS

“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, including the Environmental Permitting Regulations, planning, building control and Part IIA of the Environmental Protection Act 1990. Naturally elevated concentrations of potentially harmful substances may also be present and the significance of any that have been identified is also evaluated in this report.

We have not undertaken a site investigation as part of this work and any discussion of ground conditions is based upon review of data provided to us and obtained by us from third parties. Our assessment is based upon third party information including the list of substances utilised in the installation; we are reliant upon the accuracy of this information and have not attempted to verify or confirm third party information.

This report has been prepared for the sole use of PB Gelatins UK and their advisors and should not be passed to others without the express consent of Intégral Géotechnique (Wales) Limited.

## **2.0 THE SITE**

### **2.1 SITE LOCATION AND DESCRIPTION**

The site (The Installation) is located at the northern end of the Treforest Industrial Estate at a National Grid Reference of approximately 310260,186870 (see Figure 1).

The site consists of a number of relatively discrete parcels of land within an industrial estate, occupying a total land area of approximately 3.83 hectares. The boundaries of the site as a whole are generally defined by Gwaelod-y-Garth Road to the east, Tonteg Road to the north, Severn Road to the north and the Taff Vale railway to the south. A site plan is presented in Figure 2.

The site is situated on relatively level ground at an approximate elevation of 46m AOD. The channel of the River Taff is approximately 20m to the northeast at its closest.

The type and condition of surface cover varies across the site, with the majority of internal building floors being of concrete construction. This was generally observed to be in fair condition, though there were areas where surface cracking was observed; the thickness and construction of the concrete flooring is not known. The type and condition of surface cover external to buildings was also highly variable, with numerous asphalt cement (tarmac) and concrete access roads, but also a number of large areas of permeable gravel covered surfaces.

Active services are present and in use on site and site drainage may act as a preferential pathway for potential contaminants from leaks and spills.

Dense vegetation grows alongside the southern boundary of the site. This may include invasive plant species including Japanese Knotweed, though it is outside of the growing season and was not assessed further.

### **2.2 SURROUNDING LAND USE**

The site is located within Treforest Industrial Estate and hence in an extensive area of generally light industrial and commercial developments.

- To the north and north west are electricity sub-stations and switching stations;
- To the north east are a number of car showrooms, with the River Taff further beyond;
- To the east are a number of light industrial and commercial units; and
- To the south and west is the Taff Vale railway line with a non-developed hillside beyond.

## 2.3 ACTIVITIES TO BE OPERATED WITHIN THE INSTALLATION

The site manufactures high purity gelatins for use within various industries, including photographic and pharmaceutical applications. As mentioned in Section 2.1, the site is arranged as a number of relatively discrete land parcels and buildings; these are shown on the site layout drawing in Figure 2. For further ease of reference, throughout this report the site will also be zoned and discussed according to these land parcels.

### Description of Operations

The main bulk raw material input to the facility consists of small chippings/shavings of animal bones known as Ossein. These are delivered to Zone A18 area of site, where they are subjected to various chemical processing techniques in the 'Old Farm' and 'New Farm' buildings, mainly including the addition of lime and other caustic and acidic solutions, before being transported by truck to the A21 'Production and Blender Building' area of site. Further physical and chemical processes are undertaken in the A21 building complex in Zone A21, again including the utilisation of caustics and acids as the gelatin production is completed.

River abstraction water is used in the production process and the preparation of this process water is undertaken in the 'Waterworks' Zone, including the addition of water treatment chemicals, before this 'clean' process water is piped to the various areas of site for usage.

In Zone A6 the single building is used as an office block, with offices and a materials/quality testing laboratory on the ground floor and office space on the first floor, whilst the warehouse in Zone A13 is used as a solid materials (finished gelatin) storage facility.

The various process areas of site are linked by below ground drainage pipes, all of which channel effluent via the 'Effluent Plant'. This is effectively a below and above ground concrete sump which gathers the various 'dirty' process waters and pumps them to the 'Balance Tank' which is situated in the A18 area of site. General filtering is completed in the balance tank, which discharges to the 'DAF' plant in the Old Farm building for treatment. In general the dirty process waters are understood to consist of relatively neutral to slightly alkaline pH, but which exert high biological / chemical oxygen demand (BOD/COD). Following treatment, organic rich waters are pumped to the 'Sludge Tank' which is situated also in the A18 area of site.

The site management have confirmed that there are currently no variations planned to the operational layout of the site or the processing operations prior to EPR permitting.

### **2.3 ACTIVITIES TO BE OPERATED WITHIN THE INSTALLATION** (CONTINUED)

PB Gelatins have confirmed that the site operates under an existing documented Environmental Management System (EMS) which is currently being assessed and updated, with the intention of achieving ISO 14001 compliance.

The EMS includes regular infrastructure inspections and maintenance schedules and has established procedures for materials (including chemical) deliveries and bund draining / emptying. Infrastructure inspections are undertaken on a weekly basis and are officially recorded and rectification/maintenance actions determined.

### **2.4 MATERIALS STORAGE AND USE (BY SITE ZONE)**

The gelatin manufacturing process utilises a variety of chemicals. As described in Section 2.3, for ease of reference the site has been zoned as shown on Figure 2.

The methods and storage areas utilised for chemical storage vary greatly across the site, with hardstanding and site drainage being present in all locations internal to buildings. General spillages of lime were observed in a number of internal building locations, but no significant spillages of other chemicals were observed at the time of the visit.

All tanks assessed at the installation consisted of above ground storage tanks (ASTs) and no underground storage tanks (USTs) were identified. The majority of the tanks were observed as being in fair condition, with the bunds where applicable also being in fair condition although there were a number of fill points located outside of bunds and a number of bunds had pipework penetrating the walls. A number of bunds external to buildings were observed to contain small volumes of rain water. There are a small number of circumstances where chemicals are stored upon non-hardstanding areas.

There are no hydrocarbon fuelled vehicles used on-site within the production process, with the exception of the single truck which is used to transport Ossein from Zone A18 to Zone A21, this truck is refuelled at an off-site public filling station.

There are three electrical transformers known to be on site.

The only tanks indicated as having overflow/high level alarms are the bulk Acetic Acid (BC10) in Zone A21, the TRUFLOC TAC40 in the Waterworks Zone and the Effluent Plant Balance Tank in Zone A18. A number of tanks are fitted with level switches and sensors.

## 2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)

Tables 1 to 4 list the location, volume and storage methods of the bulk chemical storage. These are listed relative to the various site zones and storage locations are shown on Figure 3.

### Zones A6 and A13

The only chemicals utilised within Zone A6 are small volumes for use in laboratory testing procedures. These are all stored in small secure containers within the laboratory itself. The laboratory is contained within the ground floor of the office block and is well contained, with sealed concrete flooring, brick walls and no floor level surface drainage.

There are no significant volumes of liquid chemicals used or stored in Zone A13, which is utilised as a warehouse for the finished solid gelatin materials; the gelatin is stored in c.0.8 Ton sacks upon multilevel racking, with space for a maximum of 720 sacks (c.576 Tons). The floor is of unbroken concrete construction and a brick wall surrounds the building envelope completely, with the exception of entrances.

Any spillage of chemicals within these two zones is likely to be small scale and general cleaning and operational procedures will prevent any potential pollution of land or groundwater occurring. As a result these two site zones have not been considered further as sources of potential future pollution.

### Zone A18

Zone A18 contains two buildings, the 'New Farm (and New Farm Annex)' building which consists of a metal portal framed shed with comprehensive internal concrete flooring and the 'Old Farm' building which also has comprehensive concrete flooring, though some internal areas were subject to surface cracking. Both of these buildings have a relatively comprehensive internal surface drainage system, which drains all process effluent and any spillages to the Effluent Plant via below ground drainage runs. There are only a small number of access points through the walls for vehicular and pedestrian entry, but there is limited containment for liquid spillages (i.e. raised steps/lips) at these access points.

External to the buildings, the remainder of Zone A18 consists of tarmac and concrete vehicular access areas and a number of large permeable non-hardstanding areas which were generally gravelled.

## 2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)

<b>Table 1 : Area A18 - Storage and Usage of Bulk Raw Materials</b>				
<b>Chemical / Material Type</b>	<b>No</b>	<b>Maximum Capacity</b>	<b>Storage Method</b>	<b>Location/description</b>
Ossein (bone)	R1	12 m <sup>3</sup>	Concrete Pit	The Ossein is tipped into an external concrete pit, then washed and pumped into the plant with clean water.
<b>New Farm (and New Farm Annex) Building</b>				
Lime Solution (1%)	C2	96No. ASTs of c.69m <sup>3</sup>	Above ground concrete tanks	Within building
Phosphoric Acid (75%)	C3	c.0.33m <sup>3</sup>	Plastic tank with steel spill tray	Within building. Fill pipe is above ground from BC01.
Hydrogen Peroxide (35%)	C4	1m <sup>3</sup>	IBC on spill tray	Within building
<b>Old Farm Building</b>				
Lime Solution (1%)	C5	10No. ASTs of c.55m <sup>3</sup>	Above ground concrete tanks	Within building
Lime Solution (high concentration)	C6	c.147m <sup>3</sup>	Above ground concrete tank/silo	Within building
Sodium hypochlorite (14/15%)	C7	c.1m <sup>3</sup>	Plastic container no spill tray	Within building
COFLOC	C9	c.2No. x 1m <sup>3</sup>	IBCs on plastic spill trays	Within building

**2.4 MATERIALS STORAGE AND USE (BY SITE ZONE)** (CONTINUED)

<b>Chemical / Material Type</b>	<b>No</b>	<b>Maximum Capacity</b>	<b>Storage Method</b>	<b>Location/description</b>
Sulphuric Acid (77%)	C17	c.1m <sup>3</sup>	IBC on spill tray	Within building
TRUFLOC TAF3400	C17	c.10 x 25L	Plastic drums on pallet	Within building
TRUFLOC - AWE30	C17	c.2No. x 1m <sup>3</sup>	IBCs on plastic spill trays	Within building
Phosphoric Acid (75%)	C18	c.0.35m <sup>3</sup>	Steel container in brick bund	Within building
<b>External to Buildings</b>				
TRUFLOC TAF3400	C13	25L	Small container with direct feed to sewer	On external hardstanding Drainage to road drainage
Phosphoric Acid (75%)	BC01	20.73m <sup>3</sup>	HDPE self bunded AST	On external hardstanding with drainage to effluent plant but little containment
Sulphuric Acid (77%)	BC11	21.36m <sup>3</sup>	HDPE self bunded AST	On external hardstanding with drainage to effluent plant but little containment
Sulphuric Acid (77%)	C14	N/A	N/A	Fill point for sulphuric acid tank - has concrete drip drain beneath to effluent plant, but is located adjacent to area of gravel surfacing.
Effluent Tank (high COD/BOD, pH up to 9/10)	C15	832m <sup>3</sup>	Steel AST with steel bund	Balance Tank – located on extensive gravelled area
Effluent Sludge Tank (high BOD/ COD)	C16	117m <sup>3</sup>	Steel AST – no bund	Located on extensive gravelled area. Fill pipe is below ground. Loading point is un-bunded at ground level.

## 2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)

### Zone A21

Zone A21 contains two buildings, the 'Production Building' and the 'Blender Building'. These buildings are where the remainder of the gelatin processing and production is undertaken. Internally the buildings are metal framed sheds, with comprehensive concrete flooring surfaces, which are unbroken except for a relatively comprehensive surface drainage system, which collect process effluent and surface spillages from within the building and direct them to the Effluent Plant via below ground drainage runs. The concrete floor in some locations is spalling and cracking badly. There are a small number of access points through the walls, but there is limited containment for liquid spillages (i.e. raised steps/lips) at the access points.

Externally, the buildings are surrounded by areas of both hardstanding and permeable gravelled surfaces.

There are a number of externally situated bulk storage tanks, BC05, BC06, BC07, BC08 and BC10 which are located to the rear of the Production Building, on an area of hardstanding which drains to the adjacent road surface drains.

<b>Table 2 : Area A21 - Storage and Usage of Bulk Raw Materials</b>				
<b>Chemical / Material Type</b>	<b>No</b>	<b>Maximum Capacity</b>	<b>Storage Method</b>	<b>Location/description</b>
<b>A21 Production Building</b>				
Relite Resin (solid)	C19	c.14 Ton	In 25kg bags on pallets	Internal to building on concrete hardstanding
Sedipur	C19	Small quantities	Stored in bags	Internal to building on concrete hardstanding
Aluminium sulphate (17% - solid)	C19	1 tonne	In 25kg bags on pallets	Internal to building on concrete hardstanding

**2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)**

Chemical / Material Type	No	Maximum Capacity	Storage Method	Location/description
Monopropylene Glycol	C25	3.9m <sup>3</sup>	Stainless steel AST	
Phosphoric Acid	C25	0.11m <sup>3</sup>	Various steel and plastic containers	
Hydrogen Peroxide	C25	0.15m <sup>3</sup> total		
Caustic Soda	C25	c.1.5m <sup>3</sup> in small internal containers		
Lithium Chloride	C25	c.1m <sup>3</sup> in two internal containers		
Acetic Acid	C25	1m <sup>3</sup>		
Oils / lubricants	C26	Small volumes	Various small containers	In maintenance shop within building
<b>External to Buildings</b>				
Hydrochloric Acid (32%)	BC05	35m <sup>3</sup>	HDPE AST with integral HDPE bund	Bund incomplete with penetrations. Surrounding hardstanding drains to road drains.
Recovered Acid (<10%)	BC06	58m <sup>3</sup>	HDPE AST with integral HDPE bund	On hardstanding with gravel surround. Surrounding hardstanding drains to road drains.
Phosphoric Acid (75%)	BC07	16m <sup>3</sup>	HDPE AST with brick bund	Bund showing some cracking Fill point external to bund Number of bund penetrations Surrounding hardstanding drains to road drains.

## 2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)

Chemical / Material Type	No	Maximum Capacity	Storage Method	Location/description
Hydrogen Peroxide (35%)	BC08	13m <sup>3</sup>	HDPE AST with brick bund	Fill point outside bund on hardstanding Bund penetrations
Acetic Acid (80%)	BC10	7.5m <sup>3</sup>	Plastic AST with brick bund	Fill point outside bund on hardstanding Bund penetrations

### Waterworks Zone

The 'Waterworks' Zone is located immediately adjacent to Zone A21 and consists of a number of external, open concrete tanks which contain water abstracted from the River Taff. Water treatment chemicals are added to the abstracted water in these tanks to produce water suitable for use in the production processes, in general the percentage by volume of treatment chemicals to water in these tanks is <c.0.1%. In addition there are a number of bulk chemical storage tanks in this zone, which feed into the Production Building via above ground pipelines.

The surface covering across the waterworks zone is generally permeable gravel, with limited areas of hardstanding.

**Table 3 : Waterworks Area - Storage and Usage of Bulk Raw Materials**

Chemical / Material Type	No	Maximum Capacity	Storage Method	Location/description
<b>External to Building</b>				
TRUFLOC TAC40 flocculent	BC02	18m <sup>3</sup>	HDPE AST with brick bund	Bund has drain at base (with lock) Fill point outside bund No tertiary hardstanding - gravel surface adjacent to bund
Sodium hypochlorite (14/15%)	C20	2 x 1m <sup>3</sup>	IBCs, one internal within a building, one external on small area of hardstanding	No spill tray on external IBC Internal IBC has spill tray and hardstanding with drainage to Effluent Plant Gravel surface adjacent to external IBC
Caustic Soda	BC03	73m <sup>3</sup>	Plastic AST within concrete bund	Fill point inside spill bund with drainage to effluent plant Above ground pipe to Production Building No tertiary hardstanding - gravel surface adjacent to bund

## 2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)

Chemical / Material Type	No	Maximum Capacity	Storage Method	Location/description
Caustic Soda	BC04	11m <sup>3</sup>	Plastic AST within concrete bund	Fill point inside spill bund with drainage to effluent plant Above ground pipe to Production Building No tertiary hardstanding - gravel surface adjacent to bund

### Dalkia Zone

Dalkia Utilities operate a gas fired energy and steam generation unit (boilers) adjacent and to the north of the Production Building (see Figure 2). In the event of a major gas supply interruption, Dalkia Utilities maintain a supply of 18,000 litres of fuel oil in tanks within this facility, for the sole use of PB Gelatins. The fuel oil supply is directly connected to the three boilers via above ground pipelines.

Table 4 : Dalkia Zone - Storage and Usage of Bulk Raw Materials				
Chemical / Material Type	No	Maximum Capacity	Storage Method	Location/description
<b>External to Building</b>				
Fuel Oil	F1	18m <sup>3</sup>	2 x 9,000L steel AST within concrete block bund	Fill point outside bund with very small solid metal drip tray beneath Above ground supply pipe to boilers No tertiary hardstanding - gravel surface adjacent to and surrounding bund

### Effluent Treatment and Site Drainage

The production process utilises a large volume of water to process the Ossein at each stage of treatment. This creates a large volume of liquid effluent which at various stages contains pH changing acids and alkalis and also organic materials which cause elevated COD/BOD. However the volume of water used is very high and the pH of the effluent is generally neutral and although sometimes elevated, is not anticipated to rise above 10; however the BOD/COD of the effluent is understood to be very high.

## **2.4 MATERIALS STORAGE AND USE (BY SITE ZONE) (CONTINUED)**

All process effluent is directed to the effluent plant via a series of underground drainage runs. These are all directed through a central location, the 'pumping station' in the Effluent Plant (see Figure 2), which collects the effluent in a concrete sump before pumping it to the 'Balance Tank' in Zone A18. It is stored in the Balance Tank before which Ossein solids greater than 0.7mm are removed by screening, before being directed to the DAF unit for treatment via a series of coagulants and flocculants to remove further particulate matter. Organic constituents are separated as much as possible and stored in the 'Sludge Tank' in Zone A18 prior to removal off-site by a contractor for re-use as fertiliser, whilst the remaining treated waters are discharged to foul sewer. The routing of the drains is understood and a drainage plan will be included within the main application, a camera survey has been undertaken of the drains, however integrity testing has not.

All surface water run-off, including hardstanding feeds into the Effluent Drainage System.

### **Waste Management**

Detailed information on waste handling and storage from the production process will be provided within the main application.

The only wastes reported from the production process are approximately 300 Tons per week of effluent sludge which is removed by an external contractor for recycling/re-use as a fertiliser, on average 1600m<sup>3</sup>/day of liquid effluent which is disposed of to foul sewer and 60 Tons per month of bone chips which are removed by an external contractor for recycling/re-use within rendering.

General wastes including office wastes such as paper, cardboard etc are stored in a collection of plastic and metal bins and skips at various locations around the facility, prior to collection by a third party contractor for recycling and / or disposal as appropriate. These are all solid wastes, with no other liquid wastes produced from the production process.

## **2.5 AVAILABLE SITE INVESTIGATION DATA**

There have been previous site investigations undertaken at the site and although these were undertaken mainly to assess geotechnical ground conditions and were not contamination focused, they did enable an assessment of the ground as discussed in the following sections:

## 2.5 AVAILABLE SITE INVESTIGATION DATA (CONTINUED)

Site investigation undertaken by Intégral Géotechnique (Wales) Limited – Site Investigation Report 10299/GNS/09 - Proposed Extension to New Tank Farm Annex (Zone A18)

This site investigation assessed ground conditions for an extension of the eastern section of the New Tank Farm Annex building. It comprised three machine excavated and one hand dug trial pits in addition to two deeper cable percussive boreholes.

Made ground was noted in all exploratory locations comprising relatively homogenous hardcore like materials onto heterogeneous made ground deposits characterised by the presence of man-made materials including brick, ash, clinker, metal, concrete and pottery. The presence of cobbles and boulders was noted in the heterogeneous made ground. The greatest thickness of made ground extended to 1.6m depth.

A slight hydrocarbon odour was noted in the western side of one trial pit at between 0.9 and 1.1m depth. A buried concrete obstruction was also encountered in one of the pits, at 1.3m depth.

The made ground was immediately underlain by granular superficial deposits comprising sands, gravels and cobbles, below which at depths in excess of 4.0m soft alluvial clay was encountered. The alluvial clay extended to a proven depth of 18.5m and was underlain by medium dense gravels and cobbles which were proved in one of the boreholes down to 23m depth.

Groundwater was encountered as a minor seepage at 3.4m depth in one trial pit, with no other significant occurrences of groundwater strikes being recorded in the trial pits.

Groundwater was encountered in BH1 at 3.2m depth and rose to 2.9m after twenty minutes. During the drilling works the groundwater fell to 10.6m on completion of the hole. Groundwater within BH2 was recorded at 18.5m depth and rapidly rose to 10.7m depth after twenty minutes, suggesting that the deep groundwater within the gravels at depth was/is under some artesian pressure. The groundwater stayed consistently around 10.0m depth during the drilling works, and on completion of the hole was measured at 9.4m depth.

Soil sampling and laboratory analysis identified a number of contaminants including metals, semi-metals, PAHs and hydrocarbon compounds in the made ground materials, although these were not considered to be at concentrations likely to migrate to affect controlled waters.

## 2.5 AVAILABLE SITE INVESTIGATION DATA (CONTINUED)

Site investigation undertaken by Intégral Géotechnique (Wales) Limited – Site Investigation Report 10762/GNS/11 - Proposed Effluent Tanks (Zone A18)

This site investigation assessed ground conditions for the construction of two new effluent tanks within the Zone A18 area of the installation (these are the existing 'Balance' and 'Sludge' tanks adjacent to the A18 'Old Farm' building). The investigation comprised two machine excavated trial trenches and two deep shell and auger boreholes.

Made ground was encountered at each exploratory point and comprised heterogeneous deposits characterised by the presence of man-made materials including brick, ash, clinker, metal, concrete and pottery. The presence of cobbles and boulders was noted in the heterogeneous made ground. The greatest thickness of made ground extended to 1.6m depth.

Numerous obstructions were noted in the made ground and included 0.3m to 0.5m thick concrete slabs and 1.0m wide former brickwork drainage channels. Numerous cobbles and boulders were also noted.

The made ground was immediately underlain by a thin mantle of superficial clay which was in turn underlain by superficial deposits comprising sands, gravels and cobbles, below which at depths in excess of 4.5m variable but predominantly cohesive alluvial soils were recorded. These variable but predominantly cohesive alluvial soils extended to a proven depth of between 19.7m and 27.0m below ground level and were underlain by medium dense sands, gravels and cobbles which were proven down to 29m depth.

Minor water seepages were recorded at the base of the made ground within the trial trenches. Groundwater was also noted in BH1 at 3.4m depth and BH2 at 3.6m, which subsequently rose to 2.9m and 3.0m respectively after twenty minutes.

Soil sampling and laboratory analysis identified a number of contaminants including metals, semi-metals and PAHs in the made ground materials, although these were not considered to be at concentrations likely to migrate to affect controlled waters.

### 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 A. The Envirocheck Report includes the following scaled historical maps:

Map Scale	Dates
1:2,500	1875-1877, 1900, 1919-1920, 1936, 1960-1962,
1:1,1250	1958-1959, 1973-1976, 1978, 1988-1991, 1989-1992, 1993,
1:10,560	1885, 1901, 1921, 1947, 1953
1:10,000	1965, 1970-1976, 1981-1984, 1993, 2006

The 1875-1877 map shows the majority of the site to comprise part of a network of open fields. A road is shown to cross the northeast part of the site (Zone A18 area), trending approximately north-south, and a footpath is shown to cross the central part of the site trending approximately northwest-southeast. Part of the southwest part of the site is shown to comprise rough pasture and part of deciduous forestry. A number of small streams are also shown in the southern part of the site, flowing towards a larger watercourse which is shown immediately southwest of the site, flowing approximately southeast. The River Taff is shown approximately 20m north of the site at the closest, flowing towards the southeast. A railway line on an embankment/terrace is indicated immediately southwest of the watercourse, running approximately northwest-southeast. A 'Trial Shaft' is shown, approximately 80m southeast of the site. Maes-mawr colliery is situated 200m to the south, on the opposite side of the railway line.

The 1900 map shows no significant changes on site. The trial shaft to the south east of the site is now labelled as 'Old Air Shaft / Old Shaft'.

The 1919-1920 map shows no significant changes on site. There is a 'Generating Station (South Wales Electrical Power Distribution Co.)' shown 225m to the northwest and Maes-mawr colliery is now labelled as disused.

The 1936 map shows electricity pylons crossing the site heading towards a substation approximately 100m north of the site. By 1943/1947 a number of large buildings had been developed across all site areas and a number of large buildings had been developed to the southeast. The generating station had expanded in size and included a number of additional railway lines and materials stockpiles.

### 3.0 SITE HISTORY (CONTINUED)

By 1953 a number of further buildings had been constructed across the site and the existing buildings had increased in size to cover the majority of the various site areas. There were also several large buildings shown adjacent to and running along the whole of the northern boundary.

The 1958-1959 map labels nearly all of the on-site and the adjacent off-site buildings to the north and southeast as 'Factory'. These factory buildings occupy the whole site with the exception of the far south and south-western areas; these are shown as 'works' with a number of tanks and rough ground respectively, with a drain and two streams flowing off site towards the northwest through the rough ground. The railway line to the southwest is shown to have expanded in size and there are a number of spur lines shown running from the centre of the site to the main line. The Generating Station to the north is now labelled as 'Works' and a number of additional rail lines and electricity transmission lines connect to it.

The 1973-1976 map shows the northernmost building in Zone A18 to be a metal alloy works, whilst the rest of the site forms part of a Gelatine Works. A number of additional tanks have been constructed within the southern site area, encompassing the previous rough ground where there are three large diameter tanks shown. The spur railway lines from the factory are no longer shown. The route of the electricity pylons has been changed slightly so that they no longer cross the site. The adjacent factory units are indicated to be occupied by a fibre and board works, paint works, textile factory, cigarette paper factory, zip fastener factory, chemical distillery and dry cleaning works. A second electricity sub-station is indicated approximately 50m west of the site.

The 1988-1991 historical plans show little change to the layout of the site or the surrounding area. There are a number of rectangular tanks shown within the far north-western area of Zone A21. There are also three large tanks shown immediately adjacent to the eastern boundary.

By 1989-1992, the metal alloy works building is no longer present in the north of the site (Zone A18). A pumping station is shown just within the far eastern site boundary and the three large tanks which were situated adjacent to its location are no longer shown. No other significant changes are shown to the site or surrounding area.

By 2012 the only significant change to the site and surrounding area is the construction of a new building in the far northern area of the site (Zone A18).

No other significant changes are shown to the site or surrounding area to the present day.

## 4.0 SITE ENVIRONMENTAL SETTING

### 4.1 PHYSICAL SETTING

The site is located on the floor of a wide flat bottomed valley carrying the River Taff, the channel of which is located some 20m to the northeast of the site at its closest. In the vicinity of the site the River Taff has comprehensive flood defences. The site is situated at an approximate elevation of 46m AOD.

### 4.2 GEOLOGY

The 1:50,000 scale geological map of the area (British Geological Survey [BGS] Sheet 249) indicates the site to be underlain by the Brithdir Beds from the Carboniferous Upper Coal Measures comprising grey sandstones, with thin mudstone/siltstone and seatearth interbeds and mainly thin coal seams. Two normal faults are conjectured to cross the site or very near to the site, both trending approximately northwest-southeast. The Maesmawr Fault is to the southwest with the downthrown side on the northeast and the Daren Ddu Fault is to the northeast with the downthrown side on the southwest. The conjectured outcrop of the Cefn Glas coal seam is shown to cross the site between the two faults, trending approximately east-west, with the conjectured outcrops of the Daren Ddu, No.3 Llantwit and No. 2 Llantwit coal seams to the south of the site. The dip of the bedrock is shown to be to the south east.

The solid strata is indicated to be overlain by superficial deposits of alluvium, which according to the BGS is likely to comprise soft to firm consolidated, compressible silty clay, but which can contain layers of silt, sand, peat and basal gravel.

A variable thickness of made ground is anticipated above the superficial deposits across the site due to the historical industrial usage.

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

<b>Table 5 : Summary of Anticipated Site Geology</b>		
<b>Geological unit</b>	<b>Horizon</b>	<b>Description</b>
Recent	Made ground	Various materials
Quaternary	Alluvium	Sands and gravels with varying matrix
Carboniferous	Brithdir Member of the Upper Coal Measures	Sandstones, with mudstone/siltstone and seatearth interbeds and mainly thin coal seams.

## **4.2 GEOLOGY (CONTINUED)**

The Envirocheck report indicates that the site has a moderate potential for compressible and landslide ground stability hazards.

The site is not indicated to be in a Radon affected area, with less than 1% of homes above the action level (Envirocheck report). Additionally a radon report obtained for Integral Report No.10229/GNS/09 indicated that no protective measures are required at the site.

## **4.3 MINING**

Based on the geological map, the site does not appear to be underlain at shallow depths by any coal seams of significant thickness. The nearest coal seam outcrop is thought to be the Cefn Glas coal seam which is conjectured to outcrop to the southeast of the site. The Cefn Glas coal seam is understood to dip at approximately 35° to the south-east away from the site. The generalised vertical section of the geological map indicates that there are no significant seams below the Cefn Glas seam for several hundreds of metres.

A Coal Authority Mining Report was obtained for Intégral Géotechnique Report No. 10229/GNS/09 for the northern site area (see Section 2.5) that was investigated in 2009 (located in Zone A18) and a copy is presented in Appendix C. The report states that the site is “not within the zone of likely physical influence on the surface from past underground workings”.

In addition, there are no known coal mine entries within, or within 20 metres of, the boundary of that site area, although there were a small number of historical shafts located to the southern side of the Taff Vale railway, approximately 80m south east of the site.

There are five BGS recorded mineral sites listed within 500m of the site, all for the mining of deep coal; operations in all are indicated to have ceased.

## **4.4 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK**

The nearest surface water feature is the River Taff, which at its closest lies approximately 20m north of the site, flowing from northwest to southeast.

The Environment Agency groundwater vulnerability map and aquifer database classifies both the bedrock and the alluvium beneath the site as Secondary ‘A’ Aquifers, defined as 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.

#### 4.4 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK (CONTINUED)

The made ground, alluvium and the underlying bedrock are likely to be in hydraulic continuity, with a groundwater body potentially present in the alluvium and bedrock. Depending on the nature of the alluvial deposits, there may be potential for vertical migration of groundwater through the made ground and superficial soils into the solid strata. If the alluvium is cohesive in nature beneath the made ground then perched water may be present and vertical migration of groundwater may be constrained. Groundwater flow is likely to be in a north-north-easterly or easterly direction towards the River Taff which flows in a south-easterly direction to discharge into Cardiff bay.

It is considered possible that the existing site drainage can act as a pathway for potential surface contaminants.

A river quality monitoring point on the River Taff approximately 20m northeast of the site scored a GQA Grade B (Good) in 2000. The Environment Agency website considers the current ecological quality of the Taff as 'moderate potential' and chemical quality as 'fail' under the Water Framework Directive River Basin Management Plan.

There are two licensed surface water abstractions within 500m of the site, these are both licensed to PB Gelatins UK Ltd for abstraction from the River Taff and are located 323m and 378m to the north east of the site. There are no licensed groundwater abstractions within 1km of the site.

Two active discharge consents are recorded within 500m of the site boundary, approximately 234m north and 277m north respectively, both for the discharge of stormwater into the River Taff by Dwr Cymru.

Tables 6 and 7 present a summary of the hydrological features and key hydrogeological nature of the site.

Feature	Distance from site	Flow	Classification	Abstraction	Discharge
River Taff	20m north of the site	Towards the southeast	GQA Grade B	Yes	Cardiff Bay
Surface run-off	On site	To effluent plant	N/A	No	Foul sewer via effluent treatment plant
Site Effluent Drainage	On site	To effluent plant	N/A	No	Foul sewer via effluent treatment plant

#### 4.4 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK (CONTINUED)

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
Alluvium	Secondary A Aquifer	Variable moderate permeability and porosity with intergranular flow possible. High clay content may restrict flow.	No	None within 1.5km
Upper Coal Measures (Brithdir Beds)	Secondary A Aquifer	Variable permeability sandstones, with thin mudstone/siltstone and thin coals	No	None within 1.5km

The superficial soils beneath the site have been classified as having high leaching potential. Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere and a worst case vulnerability is assumed until proven otherwise.

The Environment Agency database indicates the majority of the site to be 'at risk from flooding from rivers or seas without defences' (Zone 3) with a 1 in 100 chance of flooding from the River Taff every year. The south-western part of the site is within a Zone 2 flood zone, deemed at risk from extreme flooding with a 1 in 1000 chance of flooding from the River Taff every year.

#### 4.5 ECOLOGY AND SENSITIVE LAND USES

There are no areas of designated environmentally or ecologically sensitive land use listed on the Envirocheck database within 2km of the site.

#### 4.6 LANDFILL SITES

Two historical landfill sites are listed within 500m of the site boundary, the closest listed is Power Station Hill Landfill / Tip, 291m west of the site but for which the deposited waste is not listed and the other is Heol-Y-Bwnsy, 344m northeast of the site and which received inert, industrial and household waste (last input 1981).

#### **4.6 LANDFILL SITES** (CONTINUED)

Two currently active licensed waste management facilities are listed within 500m of the site, the first is operated by Egan Waste Services Ltd for material recycling treatment and is approximately 23m southwest. The second is operated by Cynon Valley Waste Disposal Company Ltd as a household waste amenity site and is approximately 448m to the southeast.

A local authority recorded landfill site, Leiners Tip is listed approximately 343m northeast of the site with types of waste including inert non-flammable, construction, lime sweepings, bone meal, dicalcium phosphate, dirty sacks and damaged containers. This appears to be the Heol-Y-Bwnsy historical landfill noted above and is also recorded as a 'Registered Landfill Site' as P Leiners & Sons (Wales), 444m to the northeast, with similar material deposition.

There are no 'Notification of Installations Handling Hazardous Substances (NIHHS)' or 'Planning Hazardous Substance Consents' sites within 500m of the site.

#### **4.7 OTHER ENVIRONMENTAL ISSUES**

The Envirocheck database lists a single active Integrated Pollution Prevention and Control (IPPC) license within 500m of the site boundary; this is situated immediately adjacent to the site and relates to the disposal of waste oils by Egan Waste Services Ltd.

Four active Local Authority Pollution Prevention and Controls (LAPPCs) are listed within 500m of the site boundary, details are as follows:

- Approximately 206m northwest, Treforest Service Station, a petrol filling station;
- Approximately 222m east, Melloy Ltd, aluminium and aluminium alloy processes;
- Approximately 241m north, Griffin Mill Garages, re-spraying of road vehicles;
- Approximately 361m southeast, Nationwide Crash Repair Centres Ltd, re-spraying of road vehicles.

There are 10 category 3 (minor) incidents to controlled waters listed within 500m of the site boundary. The closest is approximately 36m east involving an unknown pollutant. The most recent was in 1997 involving the direct discharge of cement/mortar into an unknown stream.

#### 4.7 OTHER ENVIRONMENTAL ISSUES (CONTINUED)

There are a number of active Contemporary Trade Directory Entries in the vicinity of the site, including 36 within 250m of the site. These include but are not restricted to PB Gelatins on-site, Engineering Services, Pet Cemeteries and Crematoria, Concrete Canvas Manufacturers, Road Haulage Services, Dry Cleaners and Chemical Manufacturers, Egan Waste Disposal Services.

There is one petrol station within 500m, this is situated 206m to the north-west.

It is understood that there have been a number of pollution incidents relating to the effluent drainage system at the site. These are reported to relate to the degradation of the below ground drainage infrastructure in a location prior to the effluent plant, leading to an overflow into the Dwr Cymru foul sewer prior to the material undergoing effluent treatment. Following identification, inspections of the drainage were undertaken and rectification measures completed on the pipework.

#### 4.8 POTENTIAL CONTAMINATION

##### *Historical Activities on Site*

The various activities in the vicinity of the site which may have resulted in historical ground or water resource contamination on or below the site are listed below in Tables 8 and 9. Reference to Department of the Environment Industry Profiles has been made and a summary of the potential contaminants can be found in the tables.

<b>Table 8: Potential Contaminants - Historical Site Uses</b>		
<b>Activity</b>	<b>Potential Contamination/Hazard</b>	<b>Distance from site</b>
Metal alloy works	Metals and metalloids, non-metals/inorganics, semi-metals, PAHs, VOCs, SVOCs, hydrocarbons including fuels/oils, solvents, mineral/organic acids	On-site (Zone A18)
Heavy and light industrial uses including Gelatin manufacture	Metals, inorganics and non-metals, semi-metals, PAHs, fuels/oils, acids, alkalis	On-site

##### *Existing Uses*

The current site use is solely as a Gelatin production and manufacturing facility. The potential contaminants from this on-going usage are shown in Tables 1 to 4 in Section 2.

#### 4.8 POTENTIAL CONTAMINATION (CONTINUED)

##### ***Adjacent Site Uses***

As the site is located within an industrial estate, a number of active contemporary trade directory entries are shown within 250m of the site including a pet crematorium, concrete manufacturer, engineering services, road haulage services, plastic injection moulding, car dealer, chemical manufacturer, laboratory, builders merchant and waste disposal. A fuel station is indicated approximately 206m northwest of the site. Given their relative locations, it is unlikely that any of these will constitute a potential hazard to the ground and groundwater conditions beneath the site. The historical adjacent site uses which may have caused contamination on or beneath the site are listed in Table 9 below:

<b>Table 9: Potential Contaminants – Historical Adjacent Site Uses</b>		
<b>Activity</b>	<b>Potential Contamination/Hazard</b>	<b>Distance from site</b>
Taff Vale Railway Line	Heavy metals, sulphates, asbestos, herbicides, ash, clinker, hydrocarbons, PAHs.	Adjacent to southern boundary
Maes-mawr Colliery	Coal wastes, ash, clinker, bulk rock materials	200m south
Power station	Coal waste materials, heavy fuel oil, PFA, clinker (FBA), various chemicals including acids	225m northwest
Heavy and light industrial uses (including fibre and board works, paint works, textile factory, cigarette paper factory, zip fastener factory, chemical distillery, dry cleaning works and tanks)	Metals and semi-metals, inorganics and non-metals, PAHs, hydrocarbons including fuels/oils, acids/alkalis, solvents, SVOCs/VOCs	Adjacent to the site boundaries

## 5.0 ASSESSMENT OF LAND POLLUTION POTENTIAL

### 5.1 IDENTIFICATION OF POTENTIALLY POLLUTING SUBSTANCES

A list of the major substances used, manufactured and stored within the installation (or waste by-products from the manufacturing process) is contained in Chapter 2. An assessment of their pollution potential has been made based upon their properties, toxicity, mobility and the volumes stored as shown in Tables 1 to 4. Materials of low mobility (e.g. liquids of high viscosity or solid materials of low water solubility) are unlikely to reach soil or groundwater if released. Materials of low persistence in soil and groundwater (e.g. due to high biodegradability or high volatility where air will be the significant medium rather than soil or water) are not of concern in considering land contamination issues. This approach has been used to screen out substances of low toxicity, mobility, persistence or in the environment. Those substances identified as having pollution potential are taken forward to the next part of the assessment.

<b>Chemical / Material Type</b>	<b>Liquid / Solid</b>	<b>Volumes Stored</b>	<b>Toxicity / Fate / Mobility</b>	<b>Pollute land / water if released ?</b>	<b>Consider further?</b>
Ossein (animal bone chippings)	Solid	-	Inert materials and solid, limited mobility. 100% of material ends up in product.	No	X
Lime solutions of varying concentrations	Liquid	c.7,500m <sup>3</sup> at any one time in lime pits (ASTs), one bulk tank of 147m <sup>3</sup> and in effluent system	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Phosphoric Acid (75%)	Liquid	c.1m <sup>3</sup> in various small containers internal to buildings and 37m <sup>3</sup> in two bulk external ASTs	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Hydrogen Peroxide (35%)	Liquid	c.15m <sup>3</sup> capacity in one bulk external AST and smaller IBCs and containers internal to buildings	Biodegradable but ecotoxic and corrosive. Soluble and mobile but potentially mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓

## 5.1 IDENTIFICATION OF POTENTIALLY POLLUTING SUBSTANCES (CONTINUED)

Chemical / Material Type	Liquid / Solid	Volumes Stored	Toxicity / Fate / Mobility	Pollute land / water if released ?	Consider further?
COFLOC	Liquid	c.2m <sup>3</sup> in two IBCs internal to building	Eco-Toxic, biodegradable (20 day) vegetable derived coagulant	Yes	✓
Sulphuric Acid (77%)	Liquid	c.24m <sup>3</sup> in one bulk external AST and one IBC internal to building	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
TRUFLOC - AWE30 (anionic copolymer of acrylamide)	Liquid	c.2m <sup>3</sup> in two IBCs internal to building	Mobile in water environment, presumed ecotoxic	Yes	✓
Sedipur	Solid	c.1 Ton internal to building	Water soluble powder becoming mobile in water environment if dissolved	Yes	✓
TRUFLOC TAC40 (polyaluminium chloride hydroxide)	Liquid	c.18m <sup>3</sup> in one bulk and a single 25L container	Mobile in water environment and ecotoxic	Yes	✓
TRUFLOC TAF3400 (alcohol ethoxylate)	Liquid	Pallet of c.10No. 25L Drums (c.250L total)	Mobile in water environment and ecotoxic	Yes	✓
Relite Resin (solid gel acidic cation exchange resin)	Solid	c.7 tonnes in 25kg bags internal to building. c. 7 tonnes in 25kg bags in warehouse	Solid and insoluble	No	X
Aluminium sulphate (17% - solid)	Solid	c.1 tonnes in 25kg bags internal to building	Soluble in water and mobile in water environment if dissolved. Not classified as environmentally hazardous.	Yes	✓
Talosep	Liquid	2m <sup>3</sup> in internal AST	Presumed ecotoxic and mobile in water environment	Yes	✓

## 5.1 IDENTIFICATION OF POTENTIALLY POLLUTING SUBSTANCES (CONTINUED)

Chemical / Material Type	Liquid / Solid	Volumes Stored	Toxicity / Fate / Mobility	Pollute land / water if released ?	Consider further?
Mono propylene Glycol (used as closed loop coolant)	Liquid	3.9m <sup>3</sup> in internal AST	Water soluble and mobile. Biodegradable but may exert very high BOD in surface waters	Yes	✓
Caustic Soda	Liquid	c. 85m <sup>3</sup> in two bulk external ASTs and a number of small internal containers between 0.11m <sup>3</sup> to 0.63m <sup>3</sup> volume	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Lithium Chloride	Liquid	Various small containers between 0.15m <sup>3</sup> to 0.73m <sup>3</sup>	Soluble in water and dissolved components will be ecotoxic but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Acetic Acid	Liquid	c.8.5m <sup>3</sup> in one external bulk AST and one internal IBC	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Oils / lubricants	Liquid	Small volumes kept in containers in maintenance room	Mobile especially below water table. Moderate degradability depending on carbon chain lengths	Yes	✓
Hydrochloric Acid (32%)	Liquid	c.35m <sup>3</sup> in one bulk external AST	Corrosive and mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Fuel Oil	Liquid	18m <sup>3</sup> in two bulk external ASTs	Mobile especially below water table. Moderate degradability depending on carbon chain lengths	Yes	✓
Recovered Acids (<10%)	Liquid	One bulk AST with capacity of 58m <sup>3</sup>	Mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Effluent Tank (high COD/BOD, pH up to 9/10)	Liquid	One bulk AST with capacity of 832m <sup>3</sup>	Mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓
Effluent Sludge Tank (high BOD/ COD)	Liquid	One bulk AST with capacity of 117m <sup>3</sup>	Mobile but mitigated by buffering capacity of soils and cation exchange capacity	Yes	✓

## 5.1 IDENTIFICATION OF POTENTIALLY POLLUTING SUBSTANCES (CONTINUED)

Chemical / Material Type	Liquid / Solid	Volumes Stored	Toxicity / Fate / Mobility	Pollute land / water if released?	Consider further?
Site / Effluent Drainage System (high COD/BOD, pH up to 9/10)	Liquid	No storage	Mobile but pH effect mitigated by buffering capacity of soils and cation exchange capacity.	Yes	✓
General Waste (office / paper etc)	Solid	A number of small dedicated skips and bins	Solid materials with limited mobility. Contained within skips / bins kept on hardstanding situated around the site.	No	X

Those substances identified as having pollution potential are taken forward to the next part of the assessment.

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES

Control measures to prevent ground contamination are considered in terms of primary, secondary and tertiary containment measures in place. Containment measures are defined in the following categories:

- *Primary*: Drum, vessel, pipe, bag etc containing the substance;
- *Secondary*<sup>1</sup>: Bund, double wall vessel or pipe, vent pipe, catch pit etc designed to retain the substance in the event of a failure of primary containment; and
- *Tertiary*: Additional measures provided to contain spillages (e.g. an oil interceptor in a surface water drain, concrete hardstanding for road tankers off-loading to a bulk storage tank etc).

There is both bulk storage of chemicals and high volume throughput of polluting substances within the installation. As such, in accordance with the current guidance, an assessment is made as to whether there is little likelihood that pollution or leaks to land will occur during the life of the installation; or there is a possibility that there is potential for current or future pollution of land from the installation.

There is a site EMS in operation, with documented procedures existing which control operations that can have an adverse impact on the environment. There are work instructions within the EMS which cover environmental procedures in detail. The site has written training procedures and provides training relating to environmental aspects for all site staff.

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

The adequacy of the pollution prevention measures (physical infrastructure and those relating to testing, inspection and maintenance) is assessed for each relevant activity associated with each of the potentially polluting substances identified above.

The pollution preventative measures were inspected as part of the site reconnaissance with the results of the assessment shown in Table 11; this includes information (where applicable) on containment measures, records of past pollution incidents and the planned inspection and testing regime.

note: <sup>1</sup>Bunding adequacy is assessed as follows: being impermeable to stored materials; having no outlet or drain; pipework routed within bunded areas with no penetration of the bund; capable of holding 110% of tank contents; catch leaks from tanks and fittings; subject to regular inspection and pumping; fitted with high level alarms if not regularly inspected; fill points within the bund or contained, and; routine programmed bund inspection.

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Table 11 : Assessment of the Likelihood of Land Pollution						
Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
<b>Zone A18 – Internal to A18 New Tank Farm (and New Tank Farm Annex) Building</b>						
Lime (1%) Pits	C2	Process delivery of lime to pits	No evidence / records of spills or leaks	Primary: Above ground pipe from Old Tank Farm Building Secondary: <b>None</b> Tertiary: <b>None</b>	Routine inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Use	No evidence / records of spills or leaks	Primary: Above ground concrete tanks/pits Secondary: Concrete hardstanding internal to building <b>but with door openings in walls</b> Tertiary: Drainage to effluent plant	Routine draining, inspection and maintenance of tanks is undertaken as part of the site maintenance system	<b>Possibility</b>
Phosphoric Acid (75%)	C3	Delivery of acid to tank	No evidence / records of spills or leaks	Primary: Above ground inlet pipe from bulk tank BC01 Secondary: <b>None</b> Tertiary: <b>None</b>	Routine inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Storage / use	No evidence / records of spills or leaks	Primary: Plastic tank Secondary: Spill Tertiary: Concrete hardstanding internal to building with drainage to effluent plant	Routine inspection and maintenance is undertaken as part of the site EMS and maintenance system	Little Likelihood

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
Hydrogen Peroxide (35%)	C4	Storage / use	No evidence / records of spills or leaks	Primary: Steel cased IBC Secondary: Plastic spill Tertiary: Concrete hardstanding internal to building with drainage to effluent plant	Routine inspection and maintenance is undertaken as part of the site EMS and maintenance system	Little Likelihood
<b>Zone A18 – Internal to A18 Old Tank Farm Building</b>						
Lime (1%)	C5	Process delivery of lime to pits	No evidence / records of spills or leaks	Primary: Above ground internal pipework from Lime Tank C6 Secondary: Concrete hardstanding internal to building but with openings in walls Tertiary: Drainage to effluent plant	Routine inspection and maintenance is undertaken as part of the site EMS and maintenance system	Little Likelihood
		Storage / Use	Lime residue on hardstanding	Primary: Above ground concrete tanks/pits Secondary: Concrete hardstanding internal to building but <b>with door openings in walls</b> Tertiary: Drainage to effluent plant	Routine draining, inspection and maintenance of tanks is undertaken as part of the site maintenance system	<b>Possibility</b>
Lime (uncertain >50%)	C6A	Delivery	See below	Primary: Delivery by tanker in dry solid powder form Secondary: Fill point external to building upon concrete hardstanding drainage Tertiary: <b>None</b>	Delivery is fully supervised	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
	C6	Storage/ Use	Lime residue on hardstanding around base of tank	Primary: Above ground concrete tank Secondary: Concrete hardstanding internal to brick walled building with drainage to effluent plant Tertiary: <b>None</b>	Routine, inspection and maintenance of tanks is undertaken as part of the site maintenance system	<b>Possibility</b>
Sodium hypochlorite (14/15%)	C7	Storage/ Use	No evidence / records of spills or leaks	Primary: Plastic container Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site maintenance system	Little Likelihood
COFLOC	C9	Storage/ Use	No evidence / records of spills or leaks	Primary: IBC's Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site maintenance system	Little Likelihood
Hydrogen Peroxide (35%)	C10	Storage/ Use	No evidence / records of spills or leaks	Primary: IBC Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site maintenance system	Little Likelihood
Sulphuric Acid (77%)	C17	Storage/ Use	No evidence / records of spills or leaks	Primary: IBC's Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
TRUFLOC - AWE30	C17	Storage / Use	No evidence / records of spills or leaks	Primary: IBC's Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood
Phosphoric Acid (75%)	C18	Storage/ Use	No evidence / records of spills or leaks	Primary: Small steel AST Secondary: Concrete hardstanding internal to brick walled building Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood
<b>Zone A18 - External to Buildings</b>						
TRUFLOC TAF3400	C13	Use	No evidence / records of spills or leaks	Primary: Small plastic container used as direct feed to foul drain system Secondary: Concrete hardstanding Tertiary: Drainage to effluent plant	-	Little Likelihood
Phosphoric Acid (75%)	C14	Delivery	No evidence / records of spills or leaks	Primary: Tanker and above ground pipeline through 'Old Farm' building Secondary: Fill pipe on concrete hardstanding with <b>no side containment</b> Tertiary: <b>None</b>	Delivery is fully supervised	<b>Possibility</b>

## 5.2

## ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
	BC01	Storage / Use	No evidence / records of spills or leaks	<p>Primary: HDPE tank and <b>below ground delivery pipe to 'Old Farm' building</b></p> <p>Secondary: Integrated HDPE bund to tank but <b>no containment to below ground pipe</b></p> <p>Tertiary: Concrete hardstanding with drainage to effluent plant immediately surrounding tank <b>but limited containment to sides and any spillage would be direct to surface water drains on adjacent road</b></p>	Routine, inspection is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Sulphuric Acid (77%)	BC 11A	Delivery	No evidence / records of spills or leaks	<p>Primary: Tanker and double walled above ground pipe through 'Old Farm' building</p> <p>Secondary: <b>Limited volume concrete spill tray</b> beneath tanker fill point with <b>below ground</b> drainage to effluent plant</p> <p>Tertiary: <b>None</b></p>	Routine, inspection is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
	BC11	Storage / Use	No evidence / records of spills or leaks	<p>Primary: HDPE tank and above ground delivery pipe</p> <p>Secondary: Integrated HDPE bund to tank and concrete hardstanding below pipe</p> <p>Tertiary: Concrete hardstanding with drainage to effluent plant immediately surrounding tank <b>but limited containment to sides and any spillage would be direct to surface water drains on adjacent road</b></p>	Routine, inspection is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
Effluent Tank (high COD/BOD, high pH)	C15	Storage / Use	No evidence / records of spills or leaks	Primary: Steel AST with high level alarm Secondary: Steel bund with <b>below ground</b> outlet to effluent plant Tertiary: <b>None</b>	Routine, inspection is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Effluent Sludge Tank (high BOD/ COD)	C16	Storage / Use	No evidence / records of spills or leaks	Primary: Steel AST Secondary: <b>None - very small concrete base</b> with no side walls Tertiary: <b>None</b>	Routine, inspection is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
<b>Zone A21 – Internal to A21 Production Building</b>						
Aluminium sulphate (17% - solid)	C19	Storage	Some spillage of solid materials on hardstanding	The solid bulk product is delivered and stored in individual 25kg plastic bags on 1 tonne pallets within a building with a concrete floor and drainage to the effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood
		Use	Some spillage of solid materials on hardstanding	Primary: Fed into various process tanks Secondary: Process tanks internal to building with concrete hardstanding floor Tertiary: Drainage to effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood
Sedipur	C19	Storage	Some spillage of solid materials on hardstanding	The solid bulk product is delivered and stored in individual plastic bags within a building with a concrete floor and drainage to the effluent plant	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
		Use	Some spillage of solid materials on hardstanding	<p>Primary: Fed into various process tanks</p> <p>Secondary: Process tanks internal to building with concrete hardstanding floor</p> <p>Tertiary: Drainage to effluent plant</p>	Routine, inspection is undertaken as part of the site EMS and maintenance system	Little Likelihood
Talosep	C25	Storage / Use	No evidence / records of spills or leaks	<p>Primary: Variety of plastic and metal tanks and containers</p> <p>Secondary: Brick walled building with concrete hardstanding floor</p> <p>Tertiary: Drainage to effluent plant</p>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	Little Likelihood
Mono propylene Glycol				<p>These chemicals are all used intrinsically within the production process and as such are utilised in various fixed locations within the A21 Production Building, often on top of process tanks.</p>		
Phosphoric Acid				<p>They are all located within the building, which has a complete internal concrete floor and which has comprehensive drainage to effluent plant.</p>		
Hydrogen Peroxide						
Caustic Soda						
Lithium Chloride						
Acetic Acid						
Oils / lubricants	C26	Storage / Use	Evidence of minor spills / leaks	<p>Primary: Various small containers, low volume</p> <p>Secondary: In workshop area internal to building with concrete hardstanding floor</p> <p>Tertiary: Drainage to effluent plant</p>	Routine, inspection during work activities	Little Likelihood

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
<b>Zone A21 – External to A21 Production Building</b>						
Hydrochloric Acid (32%)	BC05	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is outside of bund but on hardstanding with some drainage to effluent plant Tertiary: Hardstanding slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Delivery is supervised	<b>Possibility</b>
		Storage	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Integrated HDPE Bund Tertiary: Hardstanding with some drainage to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Use	No evidence / records of spills or leaks	Primary: Plastic pipe - above ground Secondary: Hardstanding below pipe Tertiary: <b>None – adjacent permeable gravel</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Recovered Acid (<10%)	BC06	Storage	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Integrated HDPE Bund Tertiary: Hardstanding with some drainage to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
		Use	No evidence / records of spills or leaks	Primary: Plastic above and <b>below ground</b> inlet and outlet pipeline Secondary: <b>None - permeable gravel surface below delivery pipeline</b> Tertiary: <b>None</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Phosphoric Acid (75%)	BC07	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is outside of bund but on hardstanding with some drainage to effluent plant Tertiary: Hardstanding slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Delivery is supervised	<b>Possibility</b>
		Storage	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Concrete bund <b>with visible cracking and bund penetrations</b> Tertiary: Hardstanding slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Use	No evidence / records of spills or leaks	Primary: metal above ground pipeline Secondary: <b>None - permeable gravel surface below delivery pipeline</b> Tertiary: <b>None</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
Hydrogen Peroxide (35%)	BC08	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is outside of bund but on hardstanding with some drainage to effluent plant Tertiary: Hardstanding slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Delivery is supervised	<b>Possibility</b>
		Storage / Use	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Brick bund <b>with bund penetrations</b> Tertiary: Hardstanding has some degradation and slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Acetic Acid (80%)	BC10	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is outside of bund but on hardstanding with some drainage to effluent plant Tertiary: Hardstanding slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Delivery is supervised	<b>Possibility</b>
		Storage / Use	No evidence / records of spills or leaks	Primary: HDPE Tank with level alarm Secondary: Brick bund <b>with bund penetrations</b> Tertiary: Hardstanding has some degradation and slopes to drains which drain to effluent plant <b>but hardstanding slopes to external road and into surface drains – also some adjacent permeable gravel surfacing</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
<b>Waterworks Zone – External Tanks</b>						
TRUFLOC - TAC40 flocculent	BC02	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: <b>Fill point is outside of bund</b> Tertiary: <b>None</b>	Delivery is supervised	<b>Possibility</b>
		Storage / Use	No evidence / records of spills or leaks	Primary: HDPE Tank with level alarm Secondary: Brick bund <b>with bund penetrations and bund drainage point via pipe at base of bund wall (locked)</b> Tertiary: <b>None – adjacent permeable gravel surface</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Sodium hypochlorite (14/15%)	C20a	Storage / Use	No evidence / records of spills or leaks	Primary: IBC Secondary: <b>None</b> Tertiary: <b>None – adjacent permeable gravel surface</b>	-	<b>Possibility</b>
Sodium hypochlorite (14/15%)	C20b	Storage / Use	No evidence / records of spills or leaks	Primary: IBC Secondary: Spill Tray Tertiary: Internal building concrete floor with drainage to effluent plant	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	Little Likelihood
Caustic Soda (47%)	BC03	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is inside a bunded area with drainage to effluent plant Tertiary: <b>None – adjacent permeable gravel</b>	Delivery is supervised	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
		Storage	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Concrete bund Tertiary: <b>None – adjacent permeable gravel surface</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Use	No evidence / records of spills or leaks	Primary: HDPE above ground pipeline Secondary: <b>None - permeable gravel surface below pipeline</b> Tertiary: <b>None</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
Caustic Soda (47%)	BC04	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: Fill point is inside a bunded area with drainage to effluent plant Tertiary: <b>None – adjacent permeable gravel</b>	Delivery is supervised	<b>Possibility</b>
		Storage	No evidence / records of spills or leaks	Primary: HDPE Tank Secondary: Concrete bund Tertiary: <b>None – adjacent permeable gravel surface</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
		Use	No evidence / records of spills or leaks	Primary: HDPE above ground pipeline Secondary: <b>None - permeable gravel surface below delivery pipeline</b> Tertiary: <b>None</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>

## 5.2 ASSESSMENT OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

Potentially Polluting Substance	Ref	Relevant Activity	Records of Pollution	Containment Measures	Planned Inspection & Testing Regime	Likelihood of Pollution
<b>Dalkia Zone</b>						
Fuel Oil	F1	Delivery	No evidence / records of spills or leaks	Primary: Tanker Secondary: <b>Fill Points outside of bund</b> with very small metal drip tray Tertiary: None – permeable gravel surface	Delivery is supervised	<b>Possibility</b>
		Storage / Use	No evidence / records of spills or leaks	Primary: Bulk metal ASTs and metal above ground delivery pipeline Secondary: Brick bund surrounding ASTs – <b>permeable ground beneath pipe</b> Tertiary: <b>None – permeable gravel surface surrounding bunds</b>	Routine, inspection and maintenance is undertaken as part of the site EMS and maintenance system	<b>Possibility</b>
<b>Effluent Drainage System Site Wide (including Effluent Plant)</b>						
Effluent	E1		A number of recorded leaks from the effluent drainage system have occurred	Primary: Below ground drainage pipes Secondary: <b>None</b> Tertiary: <b>None</b>	Inspection and repairs have been recently undertaken, but there is no regular inspection survey scheduled	<b>Possibility</b>

## 5.2 EFFECTIVENESS OF POLLUTION PREVENTATIVE MEASURES (CONTINUED)

The assessments in Table 11 above, concludes that there is a reasonable possibility of future land pollution occurring for the following activities:

### Zone A18

- Bulk storage, process delivery and use of lime and lime solutions (C2, C5, C6);
- Delivery, process delivery (C3) and external storage of phosphoric acid (BC01 and BC01A);
- Delivery (C14) and external storage / use of sulphuric acid (BC11); and
- External bulk storage of Effluent (C15) and Effluent Sludge (C16).

### Zone A21

- External delivery, bulk storage and use of hydrochloric acid (BC05);
- External delivery, bulk storage and use of recovered acid (BC06);
- External delivery, bulk storage and use of phosphoric acid (BC07);
- External delivery, bulk storage and use of hydrogen peroxide (BC08); and
- External delivery, bulk storage and use of acetic acid (BC10).

### Waterworks Zone

- Delivery, external storage and use of TRUFLOC TAC40 flocculent (BC02);
- Ad-hoc external storage of sodium hypochlorite (C20a); and
- Deliver, external bulk storage and process delivery/use of caustic soda (BC03, BC04)

### Dalkia Zone

- Delivery, external storage and use of fuel oil (F1);

### Effluent Drainage System Site Wide

- Below ground drainage of liquid effluent from all areas of site to the effluent plant, effluent tanks, effluent treatment facilities and foul drainage (E1).

With the exception of the various large volume storage and use of lime solutions, all of the activities determined as having a 'possibility' of pollution, relate to activities external to production buildings.

The term 'possibility of pollution' is not intended as an assessment of the risk of pollution occurring and does not imply that pollution is likely to occur from the site operations. This assessment does not consider the probability of such an event occurring and is intended as a factual report of the existence and condition of the multiple elements of pollution prevention measures at the site.

## 6.0 DEVELOPMENT OF CONCEPTUAL SITE MODEL

The guiding principle of EPR with respect to land quality is to accept no further deterioration of land during the lifetime of the permit. The aim of the SCR is therefore to develop a conceptual model which identifies past and future potential sources of contamination and assesses the vulnerability of the site. Therefore the presence, nature and likelihood of adverse effects to other receptors are not primary considerations in the context of the protection of land under EPR.

### 6.1 CONCEPTUAL SITE MODEL ASSESSMENT

The information presented in Chapters 2 to 5 has been assessed and combined to form a conceptual site model (CSM). Key elements of the CSM are summarised in Table 11 below. The CSM describes the condition of the site and is the fundamental objective of the SCR. The CSM is a descriptive representation of the site establishing the contaminant sources, pathways and receptors, assessment of pollution potential and details of the pollution prevention measures. As stated in the H5 guidance, the land itself should be considered as a receptor in its own right for EPR purposes because of the requirement for no deterioration in land quality.

<b>Aspect</b>	<b>Details</b>
Geology	<p>The geology of the site comprises the following sequence:</p> <ul style="list-style-type: none"> <li>▪ Permeable made ground (up to 1.6m proven depth comprising granular silty, gravelly sands characterised by the presence of man-made materials including brick, ash, clinker, metal, concrete and pottery);</li> <li>▪ Shallow granular superficial deposits and cohesive alluvium (up to 27m proven depth);</li> <li>▪ Gravels and cobbles (up to 29m proven depth); and</li> <li>▪ Bedrock comprising sandstones with mudstones/siltstones (Upper Coal Measures - Brithdir Beds)</li> </ul>
Hydrogeology	<p>The site is underlain by alluvial deposits (Secondary A Aquifer) overlying a Secondary A Aquifer in the bedrock (Upper Coal Measures). Perched water may be present in the made ground.</p> <p>No licensed groundwater abstractions exist within 1km and the site does not lie within 1km of a groundwater protection zone.</p> <p>Groundwater was encountered at both c.3mbgl and c.18mbgl and is anticipated to flow generally north/easterly to the River Taff.</p>

## 6.1 CONCEPTUAL SITE MODEL ASSESSMENT (CONTINUED)

Aspect	Details
Surface Water Features	The closest surface water is the River Taff, which at its closest is approximately 20m from the northern boundary, though across main highway. It was classified as being of good quality in 2000.
Ecological Receptors	There are no sensitive habitats designated within 1km of the site (Envirocheck)
Summary of Receptors	<ul style="list-style-type: none"> <li>▪ Land (spills and leaks to ground);</li> <li>▪ Shallow Secondary A Aquifer (leaching from soils and percolation through permeable ground within drift and solid deposits);</li> <li>▪ Deeper Secondary A Aquifer in bedrock; and</li> <li>▪ The River Taff (direct site surface water drainage, shallow groundwater flow)</li> </ul>
Activities identified with a Reasonable Possibility of Future Pollution occurring	<p><b>Zone A18</b></p> <ul style="list-style-type: none"> <li>▪ Bulk storage, process delivery and use of lime and lime solutions (C2, C5, C6);</li> <li>▪ Delivery, process delivery (C3) and external storage of phosphoric acid (BC01);</li> <li>▪ Delivery (C14) and external storage and use of sulphuric acid (BC11); and</li> <li>▪ External bulk storage of Effluent (C15) and Effluent Sludge (C16).</li> </ul> <p><b>Zone A21</b></p> <ul style="list-style-type: none"> <li>▪ External delivery, bulk storage and use of hydrochloric acid (BC05);</li> <li>▪ External delivery, bulk storage and use of recovered acid (BC06);</li> <li>▪ External delivery, bulk storage and use of phosphoric acid (BC07);</li> <li>▪ External delivery, bulk storage and use of hydrogen peroxide (BC08); and</li> <li>▪ External delivery, bulk storage and use of acetic acid (BC10).</li> </ul> <p><b>Waterworks Zone</b></p> <ul style="list-style-type: none"> <li>▪ Delivery, external storage and use of TRUFLOC TAC40 flocculent (BC02);</li> <li>▪ Ad-hoc external storage of sodium hypochlorite (C20a); and</li> <li>▪ Delivery, external bulk storage and process delivery/use of caustic soda (BC03, BC04).</li> </ul> <p><b>Dalkia Zone</b></p> <ul style="list-style-type: none"> <li>▪ Delivery, external storage and use of fuel oil (F1).</li> </ul> <p><b>Effluent Drainage System - Site Wide</b></p> <ul style="list-style-type: none"> <li>▪ Below ground drainage of liquid effluent from all areas of site to the effluent plant, effluent tanks, effluent treatment facilities and foul drainage (E1).</li> </ul>

## 6.1 CONCEPTUAL SITE MODEL ASSESSMENT (CONTINUED)

Aspect	Details
Land Pollution History	<ul style="list-style-type: none"> <li>▪ The site has a long history of industrial usage, including gelatin manufacture since at least 1973 and an historical metal alloy works, with a potential for a wide range of contaminants to be present;</li> <li>▪ There is made ground known to be present in at least one site area; and</li> <li>▪ There are documented leaks of effluent from the below ground effluent drainage system.</li> </ul>
Contamination identified in previous investigations	Previous site investigations in Zone A18 identified a number of contaminants within the made ground, including hydrocarbons, PAHs, metals and inorganics.

The Conceptual Site Model is presented schematically in Figure 4.

The following uncertainties and assumptions are implicit in the CSM described:

- Complete records of known pollution incidents do not exist for the lifetime of the site and gelatin production on the site. It is therefore possible that pollution incidents have occurred over the site's history that have not been documented; and,
- The composition of the ground underneath the site is extremely variable and has therefore been interpolated across the site from the limited available site investigation data.

## **7.0 ASSESSMENT OF BASELINE SITE CONDITIONS**

The H5 Guidance document suggests that samples of soil or groundwater should be retrieved and levels of contamination measured where there is evidence that there is, or could be, existing contamination and:

- the environmental risk assessment has identified that the same contaminants are a particular hazard; or
- the environmental risk assessment has identified that the same contaminants are a hazard and the risk assessment has identified a possible pathway to the land or groundwater.

### **7.1 EVIDENCE OF EXISTING CONTAMINATION**

The previous site investigations undertaken within Zone A18 concluded that the shallow made ground at the site was contaminated with a number of determinands. Although the investigation was not focused at those contaminants utilised within the gelatin production process, there were a number of determinands identified which are utilised within the process.

The desk study review of the site identified a number of historical 'factories' on-site as well as the 'gelatin works' which were first labelled in 1973, but which are likely to have been operational prior to that date. It is probable therefore that the chemicals currently used within the existing facility have been in use since at least 1973, and the likelihood therefore exists of unrecorded / unknown contamination of the ground beneath the installation.

### **7.2 PLANNED IMPROVEMENTS TO POLLUTION PREVENTION MEASURES**

There are no immediately planned improvements to the site's pollution prevention infrastructure although the site management and maintenance system is constantly assessing any maintenance requirements.

Infrastructure improvements to those physical pollution prevention measures deemed a reasonable risk of future pollution in Section 5, will reduce the risk of future pollution.

## **APPENDIX A**

### **ENVIROCHECK REPORT**

## **APPENDIX A**

### **ENVIROCHECK REPORT**

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

44013121\_1\_1

**Customer Reference:**

11121/CS

**National Grid Reference:**

310260, 186870

**Slice:**

A

**Site Area (Ha):**

3.83

**Search Buffer (m):**

1000

#### Site Details:

P B Gelatins, Unit A6  
Severn Road, Treforest Industrial Estate  
PONTYPRIDD  
Mid Glamorgan  
CF37 5SQ

#### Client Details:

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

<b>Report Section</b>	<b>Page Number</b>
<b>Summary</b>	-
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>20</b>
<b>Hazardous Substances</b>	<b>24</b>
<b>Geological</b>	<b>25</b>
<b>Industrial Land Use</b>	<b>49</b>
<b>Sensitive Land Use</b>	-
<b>Data Currency</b>	<b>63</b>
<b>Data Suppliers</b>	<b>67</b>
<b>Useful Contacts</b>	<b>68</b>

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

#### **Copyright Notice**

© Landmark Information Group Limited 2013. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

#### **Natural England Copyright Notice**

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

#### **Ove Arup Copyright Notice**

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto: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 information and data supplied in the product are 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.

#### **Peter Brett Associates Copyright Notice**

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### **Radon Potential dataset Copyright Notice**

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

#### **Report Version v47.0**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		6	8	5
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 5		2		
Integrated Pollution Prevention And Control	pg 6	1	5		2
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7		4	3	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9		5	5	21
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 15		1		1
River Quality Biology Sampling Points	pg 15				1
River Quality Chemistry Sampling Points	pg 16			1	
Substantiated Pollution Incident Register	pg 16				2
Water Abstractions	pg 17			2	5 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 18	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 19	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 19	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 19	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 19		Yes	n/a	n/a
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 20			2	3
Integrated Pollution Control Registered Waste Sites	pg 21				1
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 21		2	1	1
Local Authority Recorded Landfill Sites	pg 22			1	
Registered Landfill Sites	pg 22			1	
Registered Waste Transfer Sites	pg 22				1
Registered Waste Treatment or Disposal Sites	pg 23				1

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 24				1
Planning Hazardous Substance Consents	pg 24				1
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 25	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 25	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 45		2	3	7
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 47	Yes	n/a	n/a	n/a
Mining Instability	pg 47	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	pg 47		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 47	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 47	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 48	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 48	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 49	3	36	40	68
Fuel Station Entries	pg 62		1		2

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Sensitive Land Use</b>					
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					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Leiner P &amp; Son (Wales) Ltd  Property Type: Undefined Or Other  Location: Treforest Estate - Leiner Gela  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: Af4019801  Permit Version: 2  Effective Date: 25th May 1990  Issued Date: 25th May 1990  Revocation Date: 25th May 1995  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Taff  <b>Status: Consent expired</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	2	1	310400 186829
1	<p><b>Discharge Consents</b></p> <p>Operator: Leiner P &amp; Son (Wales) Ltd  Property Type: Undefined Or Other  Location: Treforest Estate - Leiner Gela  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: Af4019801  Permit Version: 1  Effective Date: 21st January 1985  Issued Date: 21st January 1985  Revocation Date: 24th May 1990  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Taff  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	2	1	310400 186829
2	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Plc  Property Type: Production &amp; Distribution Of Electricity  Location: Upper Boat 275kv Substation, Tonteg Road, ., Pontypridd, Rhondda Cynon Taff, Cf37 5ua  Authority: Environment Agency, Welsh Region  Catchment Area: Not Supplied  Reference: An0335701  Permit Version: 1  Effective Date: 3rd July 2003  Issued Date: 3rd July 2003  Revocation Date: 13th April 2011  Discharge Type: Trade Discharges - Site Drainage  Discharge: Into Land  Environment:  Receiving Water: To Land  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	24	1	310046 186887
3	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Plc  Property Type: Production &amp; Distribution Of Electricity  Location: Upper Boat 275kv Substation, Tonteg Road, ., Pontypridd, Rhondda Cynon Taff, Cf37 5ua  Authority: Environment Agency, Welsh Region  Catchment Area: Not Supplied  Reference: An0335702  Permit Version: 1  Effective Date: 3rd July 2003  Issued Date: 3rd July 2003  Revocation Date: 13th April 2011  Discharge Type: Trade Discharges - Site Drainage  Discharge: Into Land  Environment:  Receiving Water: To Land  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	89	1	310043 186977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Mowat Group Plc  Property Type: Undefined Or Other  Location: Upper Boat Ind Estate Cardiff Road, Cardiff Road Pontypridd  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0218001  Permit Version: 1  Effective Date: 28th September 1990  Issued Date: 28th September 1990  Revocation Date: 31st March 1995  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Taff  <b>Status: Consent expired</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	90	1	310500 187100
5	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Pumping Station - Water Company  Location: Upper Boat Ps  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: AE2025212  Permit Version: 1  Effective Date: 15th April 1964  Issued Date: 15th April 1964  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	234	1	310300 187200
5	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Sewers - Water Company  Location: Tonteg Emergency Storm O/F, Treforest Industrial Estate, Pontypridd, Rhondda Cynon Taff  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0008001  Permit Version: 2  Effective Date: 17th March 2001  Issued Date: 16th March 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff River  <b>Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	277	1	310280 187240
5	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Sewers - Water Company  Location: Tonteg Emergency Storm O/F, Treforest Industrial Estate, Pontypridd, Rhondda Cynon Taff  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0008001  Permit Version: 2  Effective Date: 17th March 2001  Issued Date: 16th March 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff River  <b>Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	277	1	310280 187240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Sewers - Water Company  Location: Tonteg Emergency Storm O/F, Treforest Industrial Estate, Pontypridd, Rhondda Cynon Taff  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: AN0008001  Permit Version: 1  Effective Date: 1st October 1986  Issued Date: 23rd May 1986  Revocation Date: 16th March 2001  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff River  <b>Status:</b> <b>New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	277	1	310280 187240
6	<p><b>Discharge Consents</b></p> <p>Operator: City Grove Developments Ltd  Property Type: Undefined Or Other  Location: Treforest Upper Boat Roundabout Mid, Upper Boat Roundabout Midway Par, Midway Park  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0019601  Permit Version: 1  Effective Date: 10th December 1986  Issued Date: 10th December 1986  Revocation Date: 9th February 1994  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Stream Un-Named  <b>Status:</b> <b>Consent expired</b>  Positional Accuracy: Located by supplier to within 100m</p>	A19SW (NE)	297	1	310700 187200
7	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Water Supply Grid  Location: Treforest Ind Est  Authority: Environment Agency, Welsh Region  Catchment Area: Not Supplied  Reference: Am0011901  Permit Version: 1  Effective Date: 2nd October 1989  Issued Date: 2nd October 1989  Revocation Date: 14th March 1994  Discharge Type: Unspecified  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status:</b> <b>Consent expired</b>  Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	319	1	309700 186800
8	<p><b>Discharge Consents</b></p> <p>Operator: Treforest Textile Printers  Property Type: Undefined Or Other  Location: Treforest Ind Estate Pontypridd  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: Ae2019201  Permit Version: 1  Effective Date: 25th November 1963  Issued Date: 25th November 1963  Revocation Date: 23rd September 1992  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff River  <b>Status:</b> <b>Consent expired</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	344	1	310590 186510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Vretton K  Property Type: Domestic Property (Single)  Location: Upper Boat 53 Williams Place  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0057901  Permit Version: 1  Effective Date: 15th January 1988  Issued Date: 15th January 1988  Revocation Date: 18th February 1993  Discharge Type: Unspecified  Discharge: Land/Soakaway  Environment:  Receiving Water: Soakaway  <b>Status: Consent expired</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	398	1	310200 187330
10	<p><b>Discharge Consents</b></p> <p>Operator: Cosslett Contractors Ltd - In Administration  Property Type: Civil Engineering  Location: Pontypridd Bridge Road Cosslett  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: An0072801  Permit Version: 1  Effective Date: 20th July 1988  Issued Date: 20th July 1988  Revocation Date: 23rd March 1994  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff  <b>Status: Consent expired</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	456	1	310700 186450
11	<p><b>Discharge Consents</b></p> <p>Operator: Welsh Development Agency  Property Type: Undefined Or Other  Location: Treforest Est N O/Fall  Authority: Environment Agency, Welsh Region  Catchment Area: River Taff  Reference: Af3028301  Permit Version: 1  Effective Date: 3rd February 1972  Issued Date: 3rd February 1972  Revocation Date: 17th January 1994  Discharge Type: Miscellaneous Discharges - Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Taff  <b>Status: Consent expired</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	581	1	310700 186300
12	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Sewers - Water Company  Location: Church Village - Society Garag  Authority: Environment Agency, Welsh Region  Catchment Area: River Ely  Reference: AN0090401  Permit Version: 1  Effective Date: 20th October 1989  Issued Date: 20th October 1989  Revocation Date: 28th March 2002  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Nant Arian  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	707	1	309800 186100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Pumping Station - Water Company  Location: The Coppice Ps Tonteg  Authority: Environment Agency, Welsh Region  Catchment Area: River Ely  Reference: Ag0004701  Permit Version: 3  Effective Date: 29th July 1991  Issued Date: 29th July 1991  Revocation Date: Not Supplied  Discharge Type: Sewerage Discharges - Pumping Station - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Nant Dowlais Tributary  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A11SE (W)	919	1	309100 186800
13	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Pumping Station - Water Company  Location: The Coppice Ps Tonteg  Authority: Environment Agency, Welsh Region  Catchment Area: River Ely  Reference: Ag0004701  Permit Version: 2  Effective Date: 23rd December 1980  Issued Date: 23rd December 1980  Revocation Date: 28th July 1991  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Nant Dowlais Tributary  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A11SE (W)	919	1	309100 186800
13	<p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig  Property Type: Sewerage Network - Pumping Station - Water Company  Location: The Coppice Ps Tonteg  Authority: Environment Agency, Welsh Region  Catchment Area: River Ely  Reference: AG0004701  Permit Version: 1  Effective Date: 21st December 1980  Issued Date: 21st December 1980  Revocation Date: 22nd December 1980  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Nant Dowlais Tributary  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 100m</p>	A11SE (W)	919	1	309100 186800
14	<p><b>Integrated Pollution Controls</b></p> <p>Name: Solvay Automotive Ltd  Location: Tonteg Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UA  Authority: Environment Agency, Welsh Region  Permit Reference: AV5128  Dated: 19th August 1996  Process Type: IPC new application  Description: 4.4 A (B) processes involving Halogens within the Chemical Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>  Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	232	1	309931 187072
14	<p><b>Integrated Pollution Controls</b></p> <p>Name: Solvay Automotive Ltd  Location: Tonteg Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UA  Authority: Environment Agency, Welsh Region  Permit Reference: BD5801  Dated: 24th November 1998  Process Type: IPC minor (non-substantial) variation to previous variation  Description: 4.4 A (B) processes involving Halogens within the Chemical Industry  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	236	1	309931 187077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Egan Waste Services Limited            Location: Egan Waste Services Ltd, Recycling Centre, Unit A15,Treforest Industrial Estate,, Pontypridd, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: KP3636HB            Original Permit Ref: Kp3636hb            Effective Date: 10th August 2011  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 5.2 A(1) (B)            Activity Description: Waste Landfilling; Any Other Landfill To Which The 2002 Landfill Regulations Apply            Primary Activity: N            Activity Code: 5.3 A(1) (B)            Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day            Primary Activity: Y</p>	A13SE (E)	0	1	310363 186844
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Limited            Location: Treforest Paper Mill, Western Board Mill, A15 Factory, Treforest Industrial Estate, Pontypridd, Rhondda Cynon Taf, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: QP3632MM            Original Permit Ref: Bj6984ie            Effective Date: 22nd January 2007  <b>Status: Surrender Effective</b>            Application Type: Surrender            App. Sub Type: Whole            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A13SW (SW)	24	1	310195 186768
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Ltd            Location: Western Board Mill, A15 Factory, Pontypridd, Mid Glamorgan, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: Bt2025            Original Permit Ref: Bj6984            Effective Date: 9th October 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC MINOR VARIATION            App. Sub Type: Not Supplied            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Not Supplied</p>	A13SW (SW)	24	1	310195 186768
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Limited            Location: Treforest Paper Mill, Western Board Mill, A15 Factory, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: Bx2833ix            Original Permit Ref: Bj6984ie            Effective Date: 8th April 2004  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A13SW (SW)	25	1	310196 186769
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Limited            Location: Treforest Paper Mill, Western Board Mill, A15 Factory, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: Bt2025it            Original Permit Ref: Bj6984ie            Effective Date: 9th October 2002  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A13SW (SW)	25	1	310196 186769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Limited            Location: Treforest Paper Mill, Western Board Mill, A15 Factory, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: Bj6984ie            Original Permit Ref: Bj6984ie            Effective Date: 5th February 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A13SW (SW)	25	1	310196 186769
17	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Western Board Ltd            Location: Western Board Mill, A15 Factory, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5TA            Authority: Environment Agency, Welsh Region            Permit Reference: Bj6984            Original Permit Ref: Bj6984            Effective Date: 5th February 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC APPLICATION            App. Sub Type: Not Supplied            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Not Supplied</p>	A9NW (SE)	629	1	310840 186342
17	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Treforest Textiles Ltd            Location: Treforest Textiles Ltd, Factory E6, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5ST            Authority: Environment Agency, Welsh Region            Permit Reference: Bs2330im            Original Permit Ref: Bs2330im            Effective Date: 28th November 2003  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.4 A(1) (B)            Activity Description: Coating, Printing And Textiles; Pre-Treating By Washing Etc. Greater Than 10T/Day            Primary Activity: Y</p>	A9NW (SE)	653	1	310850 186319
18	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Pearl Technical Coatings Ltd            Location: Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SR            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: Epa 042            Dated: 3rd May 1995            Process Type: Local Authority Air Pollution Control            Description: PG6/10 Coating manufacturing  <b>Status: Authorisation has varied</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (N)	84	2	310272 186954
19	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Treforest Service Station            Location: Taff Business Centre, Tonteg Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UA            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: PPC 66            Dated: 13th January 1999            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	206	2	310077 187105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Melloy Ltd            Location: Units 16-18 Treforest Industrial Estate, Pontypridd, CF37 5YR            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: PPC 44            Dated: 9th September 2005            Process Type: Local Authority Pollution Prevention and Control            Description: PG2/6 Aluminium and aluminium alloy processes  <b>Status: Permitted</b>            Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	222	2	310700 186900
21	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Griffin Mill Garages            Location: Heol Y Bwnsy, Upper Boat, PONTYPRIDD, Mid Glamorgan, CF37 5YE            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: PPC 37            Dated: 15th October 1993            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	241	2	310373 187251
22	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Nationwide Crash Repair Centre            Location: Units 5-6, Riverside Industrial Park, Treforest, PONTYPRIDD, Mid Glamorgan, CF37 5TG            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: EPA 035            Dated: 16th November 1993            Process Type: Local Authority Air Pollution Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Authorisation has varied</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	359	2	310603 186500
22	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Nationwide Crash Repair Centres Ltd            Location: Unit 5-6 Riverside Industrial Park, Bridge Road, TREFOREST, CF37 5TJ            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: PPC 38            Dated: 17th March 2005            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/34 Respraying of road vehicles  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	361	2	310597 186494
23	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Remploy Furniture            Location: Main Avenue, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UR            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: Ppc 29            Dated: 29th March 1993            Process Type: Local Authority Pollution Prevention and Control            Description: PG6/2 Manufacture of timber and wood-based products  <b>Status: Authorisation certificate surrendered by operatorSurrendered</b>            Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	436	2	310800 186600
24	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Continental Can Company Ltd            Location: Brecon Gate, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UR            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: EPA 045            Dated: 20th March 1995            Process Type: Local Authority Air Pollution Control            Description: PG6/7 Printing and coating of metal packaging  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	559	2	310877 186490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Shell Taff Vale            Location: Cardiff Road, Hawthorn, PONTYPRIDD, Mid Glamorgan, CF37            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: EPA PS11            Dated: 4th December 1998            Process Type: Local Authority Air Pollution Control            Description: PG1/14 Petrol filling station  <b>Status: Authorised</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SW (N)	565	2	310033 187462
26	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Tesco Stores Ltd            Location: Gelli Hirion Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SN            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: PPC 58            Dated: 22nd September 1998            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	667	2	310323 187677
27	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: South Wales Transformers            Location: Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UR            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: Epa 037            Dated: Not Supplied            Process Type: Local Authority Air Pollution Control            Description: PG6/35 Metal and other thermal spraying processes  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	692	2	310991 186422
28	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Tonteg Service Station            Location: Main Road, Tonteg, PONTYPRIDD, Mid Glamorgan, CF38 1PW            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: EPA PS18            Dated: 8th December 1998            Process Type: Local Authority Air Pollution Control            Description: PG1/14 Petrol filling station  <b>Status: Authorised</b>            Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	704	2	309365 186547
29	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Allied Signal Ltd            Location: Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5YP            Authority: Rhondda Cynon Taff County Borough Council, Public Health and Protection Division            Permit Reference: EPA 004            Dated: Not Supplied            Process Type: Local Authority Air Pollution Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	831	2	311014 186229
	<b>Nearest Surface Water Feature</b>	A13NE (NE)	21	-	310437 187068
30	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Road Bridge, Tonteg            Authority: Environment Agency, Welsh Region            Pollutant: Unknown            Note: Not Supplied            Incident Date: 1st October 1994            Incident Reference: 21406            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</p>	A13NE (E)	36	1	310520 186950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: UPPER BOAT            Authority: Environment Agency, Welsh Region            Pollutant: Unknown            Note: Not Supplied            Incident Date: 3rd August 1996            Incident Reference: 29584            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</p>	A13NE (NE)	50	1	310500 187050
32	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Warehouses            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Chemicals - Other Organic            Note: Accidental Spillage/Leakage            Incident Date: 13th December 1995            Incident Reference: 26878            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</p>	A13SE (S)	87	1	310300 186700
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Below Upper, Boat Roadbridge            Authority: Environment Agency, Welsh Region            Pollutant: Farm Land Run-Off            Note: Not Supplied            Incident Date: 23rd November 1994            Incident Reference: 21977            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</p>	A14NW (E)	130	1	310600 186900
33	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Upper Boat Pub Lhb            Authority: Environment Agency, Welsh Region            Pollutant: Unknown            Note: Not Supplied            Incident Date: 21st October 1994            Incident Reference: 21485            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</p>	A14NW (E)	132	1	310600 186895
34	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Between Bedwas Road, And Lansbury Park            Authority: Environment Agency, Welsh Region            Pollutant: Unknown            Note: Not Supplied            Incident Date: 18th October 1991            Incident Reference: 878            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</p>	A14NW (NE)	333	1	310800 187100
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Cement/Mortar            Note: Poor Management            Incident Date: 2nd April 1997            Incident Reference: 32024            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</p>	A9NW (SE)	495	1	310705 186405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Private Sewage (Non-PLC): Other            Location: 150 Metres Stretch, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Algae            Note: Mechanical Failure            Incident Date: 17th August 1991            Incident Reference: 1231            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Overflow            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	496	1	310700 186400
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Behind Dragon Plastics, Upper Boat            Authority: Environment Agency, Welsh Region            Pollutant: Cement/Mortar            Note: Poor Management            Incident Date: 2nd April 1997            Incident Reference: 32024            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</p>	A9NW (SE)	499	1	310705 186400
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Miscellaneous - Tip Leachate            Note: Not Supplied            Incident Date: 6th February 1995            Incident Reference: 22425            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</p>	A9NW (SE)	500	1	310700 186395
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Mechanical/Electrical Failure            Incident Date: 20th April 1997            Incident Reference: 32486            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Overflow            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	503	1	310705 186395
35	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Surface Water Outfall            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Chlorinated Water            Note: Not Supplied            Incident Date: 15th August 1995            Incident Reference: 25666            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</p>	A9NW (SE)	526	1	310750 186400
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Surface Water Outfall            Location: Treforest Industrial Estate            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 6th July 1995            Incident Reference: 24773            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</p>	A9NW (SE)	538	1	310700 186350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Land            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 25th March 1992            Incident Reference: 3469            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	545	1	310705 186345
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Miscellaneous - Vehicle Washings And De Waxing            Note: Not Supplied            Incident Date: 29th April 1992            Incident Reference: 3871            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</p>	A9NW (SE)	566	1	310750 186350
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Filter Backwash            Location: Europower Hydraulics            Authority: Environment Agency, Welsh Region            Pollutant: Coal Solids            Note: Inadequate Design/Capacity            Incident Date: 6th May 1992            Incident Reference: 3896            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Overflow            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	542	1	310700 186345
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Weir Engineering Services            Authority: Environment Agency, Welsh Region            Pollutant: Farm Effluent/Slurry            Note: Not Supplied            Incident Date: 22nd April 1991            Incident Reference: 274            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	581	1	310700 186300
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Footbridge Between , Taffs Well &amp; , Gwaelod            Authority: Environment Agency, Welsh Region            Pollutant: Chemicals - Other Organic            Note: Inadequate Design; River Taff            Incident Date: 26th November 1998            Incident Reference: 37222            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Leakage            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	585	1	310700 186295
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Upper Clydach            Authority: Environment Agency, Welsh Region            Pollutant: Chemicals - Paints / Dyes            Note: Not Supplied            Incident Date: 16th July 1996            Incident Reference: 29614            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</p>	A9NW (SE)	607	1	310750 186300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Chemicals - Paints / Dyes            Note: Not Supplied            Incident Date: 16th July 1996            Incident Reference: 29614            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</p>	A9NW (SE)	611	1	310750 186295
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Miscellaneous - Vehicles            Note: Not Supplied            Incident Date: 16th July 1996            Incident Reference: 29614            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</p>	A9NW (SE)	614	1	310755 186295
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Surface Water Outfall            Location: TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Oils - Diesel (Including Agricultural)            Note: Not Supplied            Incident Date: 6th March 1996            Incident Reference: 27539            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</p>	A9NW (SE)	636	1	310800 186300
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: North Outfall, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Oils - Diesel (Including Agricultural)            Note: Not Supplied            Incident Date: 6th March 1996            Incident Reference: 27539            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</p>	A9NW (SE)	640	1	310800 186295
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Other            Location: Footbridge, Over The River, TAFFS WELL            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 4th August 1995            Incident Reference: 26204            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	643	1	310770 186270
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Other            Location: Taffs Well Park            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 4th August 1995            Incident Reference: 26204            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	646	1	310775 186270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Other            Location: Treforest Industrial Estate, PONTYPRIDD            Authority: Environment Agency, Welsh Region            Pollutant: Oils - Petrol            Note: Not Supplied            Incident Date: 4th August 1995            Incident Reference: 26204            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</p>	A9NW (SE)	647	1	310770 186265
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Other            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 4th August 1995            Incident Reference: 26204            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	650	1	310775 186265
39	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Accessed, Via Gate Opposite, Action Garage            Authority: Environment Agency, Welsh Region            Pollutant: Farm Effluent/Slurry            Note: Not Supplied            Incident Date: 21st April 1995            Incident Reference: 23683            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</p>	A17SW (NW)	707	1	309500 187300
40	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Warehouses            Location: Location Description Not Available            Authority: Environment Agency, Welsh Region            Pollutant: Light Oil            Note: Vandalism            Incident Date: 10th July 1995            Incident Reference: 24767            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</p>	A17NE (NW)	725	1	309900 187600
41	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Adjacent, Hawthorne, Leisure Centre            Authority: Environment Agency, Welsh Region            Pollutant: Foam/Soap Suds            Note: Not Supplied            Incident Date: 5th August 1995            Incident Reference: 25303            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</p>	A17SW (NW)	848	1	309400 187400
42	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Treforest Industrial Estate, TREFOREST            Authority: Environment Agency, Welsh Region            Pollutant: Crude Sewage            Note: Not Supplied            Incident Date: 21st August 1996            Incident Reference: 29723            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Overflow            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	991	1	311200 186200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> Name: Taff GQA Grade: River Quality B Reach: Conf.Tonteg Bk.-Conf.Nant Y Fforest Estimated Distance 4 (km): Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A13NE (NE)	16	1	310480 187026
	<b>River Quality</b> Name: Taff GQA Grade: River Quality B Reach: Conf.Nantyfforest Goch-Tonteg Bk. Estimated Distance 5.6 (km): Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A9NW (SE)	639	1	310787 186286
43	<b>River Quality Biology Sampling Points</b> Name: Taff Reach: Confluence Nantyfforest Goch To To Nteg Brook Estimated Distance: 5.60 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A9NW (SE)	670	1	310700 186200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<p><b>River Quality Chemistry Sampling Points</b></p> <p>Name: Taff            Reach: Confluence Tonteg Brook To Confluence Nant Y Fforest            Estimated Distance: 4.00            Objective: Not Supplied            Positional Accuracy: Located by supplier to within 10m            Year: 1990            GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good            Compliance: Not Supplied            Year: 1993            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 1994            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 1995            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 1996            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 1997            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 1998            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 1999            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 2000            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 2001            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 2002            GQA Grade: River Quality Chemistry GQA Grade B - Good            Compliance: Not Supplied            Year: 2003            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2004            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2005            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2006            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2007            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2008            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied            Year: 2009            GQA Grade: River Quality Chemistry GQA Grade A - Very Good            Compliance: Not Supplied</p>	A14SW (E)	317	1	310728 186745
45	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency Wales, South East Area            Incident Date: 7th December 2008            Incident Reference: 639290            Water Impact: Category 2 - Significant Incident            Air Impact: Category 4 - No Impact            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Sewage Materials: Grey Water</p>	A9NW (SE)	511	1	310717 186394
45	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency Wales, South East Area            Incident Date: 23rd July 2008            Incident Reference: 606828            Water Impact: Category 2 - Significant Incident            Air Impact: Category 4 - No Impact            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Oils - Unknown</p>	A9NW (SE)	533	1	310723 186371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<p><b>Water Abstractions</b></p> <p>Operator: P B Gelatins Uk Ltd  Licence Number: 21/57/25/0063  Permit Version: 101  Location: River Taff At Treforest Ind Estate  Authority: Environment Agency, Welsh Region  Abstraction: Food And Drink: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: P B Gelatins At Treforest  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 30th June 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	323	1	309910 187170
47	<p><b>Water Abstractions</b></p> <p>Operator: P B Gelatins Uk Ltd  Licence Number: 21/57/25/0063  Permit Version: 100  Location: River Taff At Treforest Ind Estate  Authority: Environment Agency, Welsh Region  Abstraction: Food And Drink: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: R.Taff  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 16th June 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	378	1	309888 187221
48	<p><b>Water Abstractions</b></p> <p>Operator: Huruk (Central) Limited  Licence Number: 21/57/25/0072  Permit Version: 103  Location: River Taff  Authority: Environment Agency, Welsh Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Former Stewart Singlam Site - Trefforest Ind Est  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st October 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	565	1	310720 186330
48	<p><b>Water Abstractions</b></p> <p>Operator: Pmg Developments Plc  Licence Number: 21/57/25/0072  Permit Version: 102  Location: River Taff  Authority: Environment Agency, Welsh Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Former Stewart Singlam Site - Trefforest Ind Est  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 7th February 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	565	1	310720 186330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	<p><b>Water Abstractions</b></p> <p>Operator: Norfleet Properties (Holdings) Ltd  Licence Number: 21/57/25/0072  Permit Version: 101  Location: River Taff  Authority: Environment Agency, Welsh Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Former Stewart Singlam Site - Trefforest Ind Est  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st January 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	565	1	310720 186330
48	<p><b>Water Abstractions</b></p> <p>Operator: Stewart Singlam Fabrics Ltd  Licence Number: 21/57/25/0072  Permit Version: 100  Location: River Taff  Authority: Environment Agency, Welsh Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: River Taff  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 2nd September 1993  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	565	1	310720 186330
49	<p><b>Water Abstractions</b></p> <p>Operator: Treforest Textile Printers Limited  Licence Number: 21/57/25/0070  Permit Version: 100  Location: River Taff At Treforest  Authority: Environment Agency, Welsh Region  Abstraction: Textiles And Leather: General Use (Medium Loss)  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: River Taff  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 30th June 2004  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	665	1	310780 186250
	<p><b>Water Abstractions</b></p> <p>Operator: Messrs T Roberts &amp; Son  Licence Number: 21/57/25/0060  Permit Version: 100  Location: Borehole At Penygroes Farm  Authority: Environment Agency, Welsh Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 24th May 1985  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(E)	1898	1	312310 187510
	<p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise  Map Sheet: Sheet 36 Mid Glamorgan  Scale: 1:100,000</p>	A13NE (N)	0	1	310264 186865
	<p><b>Drift Deposits</b></p> <p>None</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	3	310264 186865
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	3	310264 186865
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	0	1	310264 186865
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13NE (NE)	54	1	310485 187069
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (W)	0	1	310261 186865
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (NE)	0	1	310466 187002
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (NE)	47	1	310421 187062
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A13NE (NE)	18	1	310450 187056
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A13NE (NE)	59	1	310507 187060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Tonteg, Rhondda Cynon            Name: Power Station Hill Landfill / Tip            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHL34534            First Input Date: 31st December 1970            Last Input Date: Not Supplied            Specified Waste: Not Supplied            Type:            EA Waste Ref: Not Supplied            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A12NE (W)	291	1	309730 186890
51	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: P Leiner and Sons (Wales Limited) Treeforest Industrial Estate            Location: Treforest            Name: Heol-Y-Bwnsy            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHL15154            First Input Date: 31st December 1979            Last Input Date: 31st December 1981            Specified Waste: Deposited Waste included Inert, Industrial and Household Waste            Type:            EA Waste Ref: Not Supplied            Regis Ref: Not Supplied            WRC Ref: 6940/0028            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A19SW (NE)	344	1	310763 187195
52	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: The Willowford, Rhondda Cynon            Name: The Willowford Tip            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHL34524            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: Not Supplied            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A9NW (SE)	518	1	310636 186328
53	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Tonteg Recreation Grounds, Rhondda Cynon            Name: Tonteg Ash Tip            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHL34533            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Not Supplied            Type:            EA Waste Ref: Not Supplied            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A7NW (SW)	816	1	309382 186297
54	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: S Langman and Sons            Location: Groeswen, Taffs Well            Name: West Winds Farm            Operator Location: Westwinds, Groeswen, Taffs Well, Cardiff            Boundary Accuracy: As Supplied            Provider Reference: EAHL14960            First Input Date: 31st December 1955            Last Input Date: 31st December 1992            Specified Waste: Deposited Waste included Inert and Industrial Waste            Type:            EA Waste Ref: Not Supplied            Regis Ref: Not Supplied            WRC Ref: 6940/0071            BGS Ref: Not Supplied            Other Ref: 6940/0020</p>	A20SW (E)	998	1	311424 187328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<p><b>Integrated Pollution Control Registered Waste Sites</b></p> <p>Name: Hrp Refrigerants Ltd            Location: Gelli-Hirion Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SX            Authority: Environment Agency, Welsh Region            Permit Reference: AT6972            Dated: 6th October 1995            Process Type: IPC new application            Description: 5.2 A (A) Recovery processes within the Waste Disposal Industry  <b>Status: Application received by HMIP but is not yet authorised Not Yet Authorised</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A23SE (N)	874	1	310338 187889
56	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 103242            Location: Unit A15, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TA            Operator Name: Egan Waste Services Limited            Operator Location: Not Supplied            Authority: Environment Agency Wales, South East Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Issued</b>            Issued: 10th August 2011            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</p>	A13SW (SW)	23	1	310215 186754
57	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 30363            Location: Unit B 13, Taff Fall Road, Treforest Industrial Est, Pontypridd, R C T, CF37 5TT            Operator Name: Rade ( U K ) Ltd            Operator Location: Not Supplied            Authority: Environment Agency Wales, South East Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Expired</b>            Issued: 20th July 2005            Last Modified: 23rd February 2006            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	127	1	310429 186680
58	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 100075            Location: Unit B23, Bridge Road, Treforest Industrial Est, Pontypridd, R C T, CF37 5YR            Operator Name: Cynon Valley Waste Disposal Company Ltd            Operator Location: Not Supplied            Authority: Environment Agency Wales, South East Area            Site Category: Household Waste Amenity Sites  <b>Licence Status: Issued</b>            Issued: 11th December 2007            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</p>	A9NW (SE)	448	1	310753 186511
59	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 30051            Location: Harp International Ltd, Gellihirion Ind Est, Midway Park, Pontypridd, R C T, CF37 5SX            Operator Name: Harp International Ltd            Operator Location: Not Supplied            Authority: Environment Agency Wales, South East Area            Site Category: Material Recycling Treatment Facilities  <b>Licence Status: Modified</b>            Issued: 22nd October 1991            Last Modified: 21st November 2012            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	660	1	310467 187683
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Rhondda Cynon Taff County Borough Council            - Has supplied landfill data</p>		0	4	310264 186865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Leiners Tip, Heol-Y-Bwnsy, Upper Boat, Treforest            Reference: 188            Authority: Rhondda Cynon Taff County Borough Council  <b>Last Reported Status: Unknown</b>            Types of Waste: Inert Non-Flammable, Construction, Lime Sweepings, Bone Meal, Dicalcium Phosphate, Dirty Sacks, Damaged Containers            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Good</p>	A14NW (NE)	343	4	310764 187191
61	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: P Leiner &amp; Sons (Wales)            Licence Reference: 77/3            Site Location: Adj. Heol-Y-Bwnsy, Groeswen, Upper Boat, Pontypridd, Mid Glamorgan            Licence Easting: 310900            Licence Northing: 187150            Operator Location: Treforest Industrial Estate, Treforest, Mid Glamorgan            Authority: Environment Agency Wales, South East Area            Site Category: Landfill            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Site Closed            Dated: 1st August 1977            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Bones            Construction And Demolition Wastes            Dicalcium Phosphates            Dirty Sacks &amp; Damaged Containers            Lime Sweepings            Non-Haz, Inert, Non Flammable Waste</p>	A14NW (NE)	444	1	310900 187150
62	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Hrp Refrigerants Ltd            Licence Reference: 3/91/24            Site Location: Gellihirion Industrial Estate, Upper Boat, Midway Park, PONTYPRIDD, Mid Glamorgan, CF37 5SX            Operator Location: Rougham Industrial Estate, Rougham, Bury St Edmunds, Suffolk            Authority: Environment Agency Wales, South East Area            Site Category: Transfer            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Record supersededSuperseded            Dated: 22nd October 1991            Preceded By: Not Given            Licence:            Superseded By: 3/91/24            Licence:            Positional Accuracy: Manually positioned within the geographical locality            Boundary Quality: Not Supplied            Authorised Waste: Max.Storage            Various Chlorofluorocarbon Refrigerants</p>	A18NE (N)	811	1	310300 187820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<p><b>Registered Waste Treatment or Disposal Sites</b></p> <p>Licence Holder: Harp International Ltd            Licence Reference: 3/91/24            Site Location: Gellihirion Industrial Estate, Upper Boat, Midway Park, PONTYPRIDD, Mid Glamorgan, CF37 5SX            Operator Location: Gellihirion Industrial Estate, Upper Boat, Midway Park, PONTYPRIDD, Mid Glamorgan, CF37 5SX            Authority: Environment Agency Wales, South East Area            Site Category: Recycling / Reclamation            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 6th September 2000            Preceded By: 3/91/24            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned within the geographical locality            Boundary Quality: Not Supplied            Authorised Waste: Degradable Commercial Waste - And            Degradable Industrial Waste - Comprising Only            Halocarbon Refrigerants            Maximum Storage In Licence            Maximum Waste Permitted By Licence            Prohibited Waste: Degradable Household Waste (As In Post'98 E.A.Lics &amp; Equivalent To 22.09.01)            Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00)            Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00)            Other Waste / Waste Not Otherwise Specified            Powders            Sludge Wastes            Solid Waste            Special Waste (As In Epa 1990:S62 Of 1996 Regs)</p>	A18NE (N)	811	1	310300 187820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<p><b>Notification of Installations Handling Hazardous Substances (NIHHS)</b></p> <p>Name: Hrp Refrigerants Ltd            Location: Gellihirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NE (N)	820	5	310311 187831
65	<p><b>Planning Hazardous Substance Consents</b></p> <p>Name: H R P Refrigerants Ltd            Location: Gellihirion Industrial Estate, Treforest, Pontypridd, Mid Glamorgan, Cf37 5sx            Authority: Rhondda Cynon Taff County Borough Council, Planning Department            Application Ref: 97/2021/24            Hazardous Substance: Combination of Dangerous Substances            Maximum Quantity: 50            Application date: 15th January 1997  <b>Decision: Deemed Consent Granted</b>            Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	751	6	310484 187773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Upper Westphalian (including Pennant Measures)	A13NE (N)	0	3	310264 186865
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	0	7	310280 186814
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	7	310264 187000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	7	310264 186865
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	9	7	310052 186772
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	10	7	310145 186691
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	19	7	310000 186806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (W)	19	7	310000 186865
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SW (S)	72	7	310250 186625
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	77	7	310324 186691
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	86	7	310293 186637
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NE (NE)	99	7	310411 187134
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SW (SW)	100	7	310128 186611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (NE)	131	7	310612 187027
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (NE)	131	7	310600 187054
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13NW (NW)	132	7	310000 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	140	7	310625 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	150	7	310312 186600
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	160	7	310317 186590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SW (SW)	169	7	310000 186611
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	183	7	310346 186590
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SW (SW)	188	7	309953 186620
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (W)	192	7	309827 186829
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SW (SW)	197	7	309961 186606
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (S)	223	7	310339 186522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (S)	229	7	310199 186460
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	256	7	310272 186441
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	264	7	310342 186470
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NE (S)	266	7	310346 186472
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	281	7	310296 186428
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (NE)	284	7	310517 187306

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	286	7	310772 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NE (W)	299	7	309748 186965
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	305	7	310345 186425
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NE (W)	319	7	309756 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NE (W)	322	7	309753 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SE (N)	328	7	310452 187351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	354	7	310841 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (NE)	364	7	310812 187152
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	364	7	309759 186552
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	391	7	310878 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	403	7	310896 186871
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (E)	403	7	310891 186964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (SW)	412	7	310000 186324
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	412	7	309813 186428
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18SW (NW)	435	7	310000 187326
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (S)	435	7	310290 186260
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (E)	436	7	310897 186815
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NW (NE)	439	7	310901 187134

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NW (SW)	459	7	310000 186271
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	467	7	310954 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	471	7	310959 186987
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	493	7	310979 186918
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	496	7	309615 186519
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (SE)	507	7	310917 186571

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	511	7	311000 186901
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	511	7	311000 186979
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	512	7	311000 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	516	7	311000 186865
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SW (NE)	521	7	310878 187338
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	522	7	311000 186864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	544	7	309520 186591
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	550	7	309912 186215
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	561	7	310277 186134
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (SW)	591	7	309938 186155
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (SW)	621	7	309462 186532
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	622	7	309423 186629

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	634	7	310000 186084
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	637	7	309829 186164
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	645	7	311133 187021
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	649	7	311137 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	689	7	310242 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	690	7	310264 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	709	7	311200 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	712	7	311200 186995
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	713	7	309461 186355
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	715	7	310000 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SE (NE)	742	7	311000 187530
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (S)	744	7	309909 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	746	7	309533 186242
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	747	7	310480 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	753	7	311081 186453
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	768	7	309569 186185
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	770	7	309626 186141
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	775	7	309245 186779

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NW (E)	782	7	311288 187000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19SE (NE)	786	7	311138 187430
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	792	7	310499 185959
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NW (E)	797	7	311285 186942
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	803	7	309628 186098
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	805	7	311000 186253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	806	7	310895 187696
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19NE (NE)	816	7	311000 187631
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	822	7	310640 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (SE)	823	7	311159 186439
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	823	7	309660 186051
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	837	7	310427 185886

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	837	7	309714 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	847	7	309697 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A19NW (NE)	850	7	310846 187776
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	851	7	309703 185991
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	857	7	309713 185977
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	862	7	310719 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SW)	871	7	309736 185946
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SW (SW)	878	7	309440 186147
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SE (SE)	894	7	311000 186130
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A18NW (N)	895	7	310000 187795
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SW (SW)	916	7	309408 186125
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A20SW (E)	936	7	311377 187272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SW (SE)	949	7	310916 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	969	7	310261 187978
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	977	7	310404 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	978	7	310325 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	980	7	310532 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A3NW (S)	983	7	310177 185706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	985	7	310314 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SE (N)	987	7	310264 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A23SE (N)	995	7	310313 188008
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SE (SE)	996	7	311000 186000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A24SW (N)	996	7	310646 188000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11SE (W)	997	7	309024 186738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service            Soil Sample Type: Sediment            Arsenic &lt;15 mg/kg            Concentration:            Cadmium &lt;1.8 mg/kg            Concentration:            Chromium 60 - 90 mg/kg            Concentration:            Lead Concentration: &lt;150 mg/kg            Nickel 15 - 30 mg/kg            Concentration:</p>	A11SE (W)	998	7	309022 186754
66	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Maes-Mawr Colliery            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160433            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Hughes Member            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	194	3	310305 186531
67	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Oldmill Cottage            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160431            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Hughes Member            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	238	3	309907 186596
68	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Maes-Mawr Colliery            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160432            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Hughes Member            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	268	3	310183 186421
69	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Maes-Mawr Colliery            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160434            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Hughes Member            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	329	3	310300 186378
70	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Maes-Mawr Colliery            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160435            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	434	3	310587 186408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Three Horse Shoes            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160430            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Brithdir Member            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	570	3	309452 186747
72	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Maes-Mawr Colliery            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160436            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	593	3	310699 186286
73	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Coed Y Fardre            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160429            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Brithdir Member            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	675	3	309420 187132
74	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: White Hawthorn            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160428            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Brithdir Member            Commodity: Sandstone            Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	685	3	309870 187550
75	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Coed Maes-Bach            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160452            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	727	3	310636 186114
76	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Ty'N-Y-Wern Clay Pit            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160437            Type: Opencast  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Quaternary            Geology: Till, Devensian            Commodity: Common Clay and Shale            Positional Accuracy: Located by supplier to within 10m</p>	A15SW (E)	942	3	311364 186621

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Tai'R Level            Location: , Rhydyfelin, Caerphilly, Mid Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 160427            Type: Underground  <b>Status: Ceased</b>            Operator: Unknown Operator            Operator Location: Unknown Operator            Periodic Type: Carboniferous            Geology: Brithdir Member            Commodity: Coal - Deep            Positional Accuracy: Located by supplier to within 10m</p>	A15NW (E)	995	3	311475 187096
	<p><b>BGS Measured Urban Soil Chemistry</b></p> <p>No data available</p>				
	<p><b>BGS Urban Soil Chemistry Averages</b></p> <p>No data available</p>				
	<p><b>Coal Mining Affected Areas</b></p> <p>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.</p>	A13NE (N)	0	8	310264 186865
	<p><b>Mining Instability</b></p> <p>Mining Evidence: Inconclusive Coal Mining            Source: Ove Arup &amp; Partners            Boundary Quality: As Supplied</p>	A13NE (N)	0	-	310264 186865
	<p><b>Non Coal Mining Areas of Great Britain</b></p> <p>No Hazard</p>				
	<p><b>Potential for Collapsible Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard            Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (N)	0	3	310264 186865
	<p><b>Potential for Collapsible Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (SW)	9	3	310145 186690
	<p><b>Potential for Collapsible Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard            Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (W)	20	3	309999 186865
	<p><b>Potential for Collapsible Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (W)	20	3	309999 186806
	<p><b>Potential for Collapsible Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low            Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NE)	99	3	310410 187134
	<p><b>Potential for Compressible Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate            Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (N)	0	3	310264 186865
	<p><b>Potential for Compressible Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (SW)	9	3	310145 186690
	<p><b>Potential for Compressible Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate            Source: British Geological Survey, National Geoscience Information Service</p>	A13NW (W)	20	3	309999 186865
	<p><b>Potential for Compressible Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (W)	20	3	309999 186806
	<p><b>Potential for Compressible Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard            Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NE)	99	3	310410 187134
	<p><b>Potential for Ground Dissolution Stability Hazards</b></p> <p>No Hazard</p>				
	<p><b>Potential for Landslide Ground Stability Hazards</b></p> <p>Hazard Potential: Low            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (SW)	0	3	310165 186743
	<p><b>Potential for Landslide Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate            Source: British Geological Survey, National Geoscience Information Service</p>	A13SW (SW)	0	3	310168 186707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	310264 186865
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	20	3	309999 186865
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	73	3	310456 187111
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	130	3	309918 186908
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NW (E)	144	3	310629 186938
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	310264 186865
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	9	3	310145 186690
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	20	3	309999 186865
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	20	3	309999 186806
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	99	3	310410 187134
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	188	3	309952 186620
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	310264 186865
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	10	3	310145 186690
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	20	3	309999 186865
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	99	3	310410 187134
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	188	3	309952 186620
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	310264 186865
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	3	310264 186865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pb Gelatins Ltd Location: Unit A6, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SQ Classification: Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	0	-	310193 186866
78	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: B W M Location: Unit A4, Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SQ Classification: Window Frame Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (W)	0	-	310209 186866
78	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Pet Memorial &amp; Gift Shop Location: Unit A4, Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SQ Classification: Pet Cemeteries &amp; Crematoria <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (W)	0	-	310193 186866
79	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: B W M Ltd Location: Unit A5, Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SQ Classification: Window Frame Manufacturers' Equipment <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (W)	6	-	310218 186879
79	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Weir Engineering Location: Unit A12, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SL Classification: Engineers - General <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (SW)	12	-	310252 186860
79	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Weir Engineering Services Location: Unit A12, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SL Classification: Engineering Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (SW)	12	-	310252 186860
79	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Anchor Systems Location: Unit 27B, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (NE)	30	-	310277 186872
79	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rizla (Uk) Ltd Location: Unit A1, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SP Classification: Tobacco Products - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13NE (N)	35	-	310267 186878
80	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Concrete Canvas Ltd Location: Unit 2, Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SP Classification: Manufacturers <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location</p>	A13NW (W)	33	-	310136 186907
81	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Britvic Soft Drinks Ltd Location: Unit B8, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Soft Drinks - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (E)	43	-	310472 186866
82	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Meg Wales Location: Unit A5, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SP Classification: Engineers - General <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	45	-	310225 186942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: B W M Conservatories Ltd            Location: Unit A5, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SP            Classification: Window Frames - Sales &amp; Service  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	45	-	310225 186942
82	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: T John            Location: Unit 2, Severn Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SP            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	92	-	310235 186989
83	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Agrisense-Bcs            Location: Unit 13, Taffs Mead Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SU            Classification: Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	48	-	310450 186772
83	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Paramount Doors Ltd            Location: Paramount House, Taffs Mead Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5TN            Classification: Door Manufacturers - Industrial  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (E)	66	-	310477 186781
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cameo Sofa Co Ltd            Location: Unit A11, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5YH            Classification: Furniture Manufacturers - Home &amp; Office  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	64	-	310369 187017
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Dragon Plastics Ltd            Location: Unit B4, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TF            Classification: Plastics - Injection Moulding  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	76	-	310389 186736
86	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Apparelmaster (Uk) Ltd            Location: Unit A14, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SY            Classification: Dry Cleaners  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	81	-	310292 186696
87	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sleeping Giants            Location: Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SQ            Classification: Bed &amp; Mattress Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (N)	84	-	310275 186951
87	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pearl Technical Coatings Ltd            Location: Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SQ            Classification: Coating Specialists  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (N)	86	-	310276 186954
87	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Hutchings Vauxhall            Location: The Vauxhall Centre, Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SP            Classification: Car Dealers  <b>Status: Active</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NE (N)	87	-	310278 186956
88	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Suterra            Location: Unit 1-4, Taffs Mead Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SU            Classification: Chemical Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	113	-	310517 186756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Agrisense Bcs Ltd Location: Unit 1,3,Taffs Mead Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SU Classification: Pest &amp; Vermin Control Products <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	127	-	310514 186726
88	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Warburtons Ltd Location: Unit B7, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Food Products - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	128	-	310480 186696
88	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Agrisense Bcs Ltd Location: Unit 1/3, Taffs Mead Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SU Classification: Pest &amp; Vermin Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13SE (SE)	132	-	310520 186725
89	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R S J International Location: Unit 2,Taffs Fall Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TT Classification: Freight Forwarders <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A14NW (E)	132	-	310592 186878
90	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Celtic Food Laboratories Location: Severn Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5SP Classification: Laboratories <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (N)	137	-	310333 187091
91	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sws Vans &amp; Trucks Ltd Location: Unit B17, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Commercial Vehicle Servicing, Repairs, Parts &amp; Accessories <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	167	-	310373 186646
92	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Invacare Ltd Location: Unit B22, Taffs Fall Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TT Classification: Medical Equipment Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	170	-	310598 186820
93	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Kellaway Motor Co Location: Upper Boat Trading Est, Pontypridd, Mid Glamorgan, CF37 5BP Classification: Car Dealers - Used <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (NE)	175	-	310468 187197
93	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Quality Cars Location: Upper Boat Trading Est, Pontypridd, Mid Glamorgan, CF37 5BP Classification: Car Dealers - Used <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (NE)	179	-	310464 187202
94	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Professional Network Distribution Location: Unit B13, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	185	-	310458 186627
95	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rade (Uk) Ltd Location: Unit B13,Taffs Fall Road, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Computer Recycling &amp; Disposal <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	192	-	310580 186706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Treforest Service Station Location: Taff Business Centre, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Petrol Filling Stations - 24 Hour <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	206	-	310077 187105
97	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Travis Perkins Trading Co Ltd Location: Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TF Classification: Builders' Merchants <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A14SW (E)	209	-	310608 186724
98	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Albion Workplace Solution Location: Unit G, Upper Boat Trading Estate, Pontypridd, Mid Glamorgan, CF37 5BP Classification: Storage &amp; Shelving Systems Manufacturers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (NE)	227	-	310447 187250
98	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Crusade Designs Ltd Location: Unit 1, Upper Boat Trading Estate, Pontypridd, Mid Glamorgan, CF37 5BP Classification: Drain &amp; Sewer Clearance - Equipment <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	236	-	310436 187259
99	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Egan Waste Ltd Location: Unit A15, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TA Classification: Waste Disposal Services <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A14SW (SE)	238	-	310612 186672
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Euro Motor Works Location: Unit 23/A, Tonteg Business Centre, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	239	-	310092 187139
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bp Petrol Station Location: Unit 2, Taff Business Centre, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	251	-	310089 187151
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Drain Camera Repairs Location: Unit 4, Taff Business Centre, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Testing, Inspection &amp; Calibration Equipment Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	255	-	310103 187154
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Windsor Motor Co Location: Taff Business Centre, Tonteg Rd, Treforest Indust Est, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	255	-	310102 187154
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Md Car Sales Location: Taff Business Centre, Tonteg Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Car Dealers - Used <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	258	-	310102 187157
100	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bp Petrol Station Location: Taff Business Centre, Tonteg Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UA Classification: Petrol Filling Stations - 24 Hour <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (NW)	288	-	310116 187186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Maesycloed Motors            Location: Heol Groeswen, Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YY            Classification: Mot Testing Centres  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A14NW (E)	259	-	310736 187056
102	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Complete Core Business Solutions            Location: Unit B2, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5TF            Classification: Packaging &amp; Wrapping Equipment &amp; Supplies  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	261	-	310541 186577
103	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Smartbuy            Location: Unit 10, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA            Classification: Car Dealers - Used  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	268	-	310159 187168
104	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Deritend Group            Location: Unit C5, 3, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Electrical Engineers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	276	-	310760 186914
104	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Specialist Plastering Supplies Ltd            Location: Unit C6, 3, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Plaster Manufacturers &amp; Suppliers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	305	-	310783 186885
105	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tedtech            Location: Unit B32, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YB            Classification: Engineers - General  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	276	-	310487 186540
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Control Gear Group Ltd            Location: Unit C11, Heol Groeswen, Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YF            Classification: Engineers - General  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	284	-	310771 186998
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Control Gear Group Ltd            Location: Unit C11, Heol Groeswen, Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YF            Classification: Engineering Materials  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	284	-	310771 186998
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Rose &amp; Co (Cardiff) Ltd            Location: Unit C11, Heol Groeswen, Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YF            Classification: Pumps - Sales, Servicing &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	284	-	310771 186998
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Melloy Ltd            Location: Unit C10, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Die-Casting Equipment &amp; Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	307	-	310796 186972
106	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Melloy Castings Ltd            Location: Unit C10, Main Avenue, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5UD            Classification: Die-Casting Equipment &amp; Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (E)	307	-	310796 186972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Beta Pie Co Ltd            Location: Units C6 1-2 Treforest Indust Est, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Food Products - Manufacturers            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A14NW (E)	289	-	310758 186864
107	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pirtek            Location: Unit C7, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Hydraulic Equipment &amp; Accessories - Sales &amp; Service            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	335	-	310794 186831
108	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Ultraglaze Upvc Windows            Location: Unit 3, Upper Boat Trading Estate, Pontypridd, Mid Glamorgan, CF37 5BP            Classification: Manufacturers            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	293	-	310399 187311
109	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Atlas Polymers Ltd            Location: Unit 14b, Taff Business Centre, Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA            Classification: Polythene &amp; Plastic Sheeting Supplies            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	307	-	310160 187208
110	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: One Stop Autos            Location: Unit B20, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TF            Classification: Tyre Dealers            Status: <b>Active</b>            Positional Accuracy: Manually positioned to the address or location</p>	A14SW (SE)	311	-	310692 186663
111	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Eastlake Group            Location: Unit 15, Tonteg Business Centre, Tonteg Rd, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UA            Classification: Office Furniture &amp; Equipment            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18SW (N)	312	-	310219 187230
112	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C &amp; G Motors            Location: Unit B27, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YB            Classification: Garage Services            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	316	-	310528 186511
112	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Euro Hydraulics Mobile Ltd            Location: Unit 4, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Hydraulic Equipment &amp; Accessories - Sales &amp; Service            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	339	-	310549 186495
112	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A B Technical Solutions Ltd            Location: Unit 3, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Engineers - General            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	339	-	310559 186499
113	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Welsh Pantry            Location: Unit 1-2, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Food Products - Manufacturers            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	330	-	310587 186524
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Nationwide Crash Repair Centres Ltd            Location: Unit 5/6, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Car Body Repairs            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	360	-	310602 186498

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: South Wales Plastics            Location: Unit B23,Riverside Ind Pk, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Recycling Centres  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	387	-	310618 186476
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Advanced Mobility            Location: 27b Riverside Ind Est, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5YB            Classification: Disability Equipment - Manufacturers &amp; Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	395	-	310630 186474
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sure Freight (South Wales) Ltd            Location: Unit B21, Taffs Fall Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YQ            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	418	-	310610 186436
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Dragon Pallets (Southwales) Ltd            Location: Unit 11, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	427	-	310652 186451
114	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C T S Finishing            Location: Unit 11, Riverside Industrial Park, Treforest, Pontypridd, Mid Glamorgan, CF37 5TG            Classification: Print Finishers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	427	-	310652 186451
115	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: M S F Gas Centre Ltd            Location: Pont Pentre Caravan Park, Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YT            Classification: Gas Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	366	-	310536 187379
116	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: W H Way &amp; Son            Location: Springfield House, Tonteg, Pontypridd, Mid Glamorgan, CF38 1SS            Classification: Commercial Vehicle Servicing, Repairs, Parts &amp; Accessories  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	379	-	309650 186908
117	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bosch Rexroth Ltd            Location: Unit C8, 1-2, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Hydraulic Equipment &amp; Accessories - Sales &amp; Service  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	389	-	310832 186783
117	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Alexis Ltd            Location: Unit C8, 1-2, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Lingerie &amp; Hosiery Manufacturers &amp; Wholesalers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	389	-	310832 186783
118	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Griffin Mill Garages Ltd            Location: Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YE            Classification: Car Dealers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	424	-	310876 187156
118	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Griffin Mill Garages Ltd            Location: Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YE            Classification: Car Dealers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	424	-	310876 187156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Griffin Mill Garages            Location: Upper Boat, Pontypridd, Mid Glamorgan, CF37 5YE            Classification: Car Dealers - Used  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NW (NE)	424	-	310876 187156
119	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Remploy Ltd            Location: Unit C9, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UD            Classification: Furniture - Reproduction  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	498	-	310879 186623
120	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Aesseal South East Plc            Location: Q E D Centre, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YR            Classification: Engineering Services  <b>Status: Active</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	561	-	310822 186419
120	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: E N V Y (Enviromental Yields) Ltd            Location: Q E D Centre, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YR            Classification: Reclaiming - Waste Products  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NW (SE)	561	-	310822 186419
121	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Ats Euromaster Ltd            Location: Unit Tp1, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Tyre Dealers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	583	-	310926 186524
122	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Key Worldwide Logistics Ltd            Location: Main Av, Treforest Ind Est, Pontypridd, M Glam, CF37 5UR            Classification: Freight Forwarders  <b>Status: Active</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NW (SE)	584	-	310888 186462
123	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pontypridd Washing Machine Repairs            Location: 2, Dynea Road, Pontypridd, Mid Glamorgan, CF37 5DN            Classification: Washing Machines - Servicing &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	594	-	310116 187512
124	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bodily Cars Ltd            Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LR            Classification: Car Dealers - Used  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	601	-	309454 186604
124	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: The Car Warehouse            Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LR            Classification: Car Dealers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SW (W)	606	-	309446 186610
124	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cns            Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LR            Classification: Tyre Dealers  <b>Status: Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (W)	608	-	309449 186596
125	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Singlam Fabrics            Location: Factory B9 Treforest Indust Est, Pontypridd, Mid Glamorgan, CF37 5TL            Classification: Textile Manufacturing  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	627	-	310823 186330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Western Board Ltd            Location: Unit A15, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5TA            Classification: Boxes &amp; Cartons            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	636	-	310861 186352
125	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bryan Bros Trucks Ltd            Location: Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5YG            Classification: Commercial Vehicle Dealers            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	642	-	310871 186353
125	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Fabric World            Location: Factory E6, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5ST            Classification: Clothing &amp; Fabrics - Manufacturers            Status: <b>Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NW (SE)	653	-	310850 186319
125	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Treforest Textile Printers Ltd            Location: Factory E6, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5ST            Classification: Printers Textile            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	653	-	310850 186319
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Car Trade Sales Treforest            Location: Unit F7,Business Development Centre,Main Av, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Car Dealers - Used            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	649	-	310955 186445
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Autobody            Location: Unit 8, Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Car Body Repairs            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	674	-	310961 186410
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Trinity Lifts            Location: Business Development Centre,Main Av, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Stairlifts - Manufacturers &amp; Installers            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	674	-	310961 186410
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Trinity Lifts &amp; Stairlifts            Location: Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Disability Equipment - Manufacturers &amp; Suppliers            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	674	-	310961 186410
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Control Devices Ltd            Location: Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Industrial Instrument &amp; Apparatus Manufacturers            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	674	-	310961 186410
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: 4 Recycling            Location: Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Recycling Services            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	674	-	310961 186410
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Autoworx (South Wales) Ltd            Location: Unit 11,Business In Focus Centre,Main Avenue, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Car Body Repairs            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	689	-	310979 186410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Legea UK Ltd Location: Unit 6,Business Development Centre,Main Av, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Sports Equipment Manufacturers &amp; Distributors <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	689	-	310969 186395
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Jw Precision &amp; General Engineering Ltd Location: Unit 8-9, Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Precision Engineers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	692	-	310992 186423
126	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Copyprint Location: Unit 37, Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Printers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	727	-	311016 186397
127	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Autostyle &amp; Spraying Location: Unit 2 Dynea Rd, Pontypridd, Mid Glamorgan, CF37 5DN Classification: Car Body Repairs <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A18NW (N)	684	-	310044 187582
128	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tonteg Service Station Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Petrol Filling Stations <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	704	-	309365 186547
128	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Key Point Motors Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NW (W)	727	-	309353 186516
129	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: E C R Concepts Software Ltd Location: Unit E, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Cash Registers &amp; Check-Out Equipment <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location</p>	A18NW (N)	710	-	310162 187671
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tugbury Electrical Services Ltd Location: Unit 26, Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Electrical Engineers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	732	-	311001 186366
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Gas Link Wales &amp; West Location: Unit 35, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Gas Suppliers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	743	-	311026 186382
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Chocolate House Location: Unit 35, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Confectionery Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	743	-	311026 186382
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: I J B Auto Services Location: Unit 34,Business Development Centre,Main Av, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	748	-	311028 186376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: S W F Logistics Ltd            Location: Forest Ct, Main Ave, Treforest Ind Est, Bridgend, Mid Glamorgan, CF35 5YL            Classification: Freight Forwarders            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NE (SE)	752	-	310986 186316
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Class Sheet Metal Ltd            Location: Unit 12, Business Development Centre, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Sheet Metal Work            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned in the proximity of the address</p>	A9NE (SE)	767	-	311019 186333
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pall-Ex (South Wales) Ltd            Location: Unit D8, Forest Court, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Pallets, Crates &amp; Packing Cases            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned in the proximity of the address</p>	A9NE (SE)	767	-	311019 186333
130	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: South Wales Logistics            Location: Unit 3, Forest Court, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR            Classification: Distribution Services            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned in the proximity of the address</p>	A9NE (SE)	767	-	311019 186333
131	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: 3 Blinds Nice Ltd            Location: J5 Gelli-Hirion Ind Est, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Blinds, Awnings &amp; Canopies            Status: <b>Active</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A18NW (N)	746	-	310251 187741
131	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mythyr Marble            Location: Gelli-Hirion Ind Est, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Fireplaces &amp; Mantelpieces            Status: <b>Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A18NW (N)	777	-	310231 187768
131	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: High Precision Wales Ltd            Location: B1-B2, Unit, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Precision Engineers            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	796	-	310191 187775
131	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Zenith Print &amp; Packaging Ltd            Location: B1-B2, Unit, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Packaging &amp; Wrapping Equipment &amp; Supplies            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	796	-	310191 187775
132	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Harp International Ltd            Location: Gelli-Hirion Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SX            Classification: Air Conditioning &amp; Refrigeration Contractors            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	749	-	310485 187772
133	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Volvo Truck &amp; Bus            Location: Unit C, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Commercial Vehicle Servicing, Repairs, Parts &amp; Accessories            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	781	-	310318 187792
133	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Wales &amp; West Truck &amp; Bus Ltd            Location: Unit C, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX            Classification: Garage Services            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	781	-	310318 187792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Millcroft Designs Ltd Location: E4-E5, Unit, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YP Classification: Upholstery Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	789	-	310977 186251
134	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Robins Transport Location: E4-E5, Unit, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YP Classification: Road Haulage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	789	-	310977 186251
134	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Millcroft Designs Location: E4-E5, Unit, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YP Classification: Upholstery Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	789	-	310977 186251
134	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Honeywell UK Ltd Location: E4-E5, Unit, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YP Classification: Car Component Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	790	-	310977 186251
135	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Greenham Location: Unit 2, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Builders' Merchants <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	790	-	310105 187732
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Premier Decorating Supplies Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PN Classification: Painting &amp; Decorating Supplies <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A7NW (W)	821	-	309272 186469
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C P Motor Co Location: Main Road, Tonteg, PONTYPRIDD, Mid Glamorgan, CF38 1PW Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A6NE (W)	867	-	309232 186443
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C P Motor Co Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A6NE (W)	867	-	309232 186443
136	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Key Point Motors Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A6NE (W)	869	-	309231 186442
137	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Liquid Measure Ltd Location: Unit B, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Soft Drinks - Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	824	-	310173 187798
138	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Laser Image Ltd Location: Unit H1, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Print Finishers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	857	-	310273 187861

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Doosan International Ltd Location: Unit 6, 3, Heol y Gamlas, Parc Nantgarw, Nantgarw, Cardiff, South Glamorgan, CF15 7QU Classification: Machinery - Industrial &amp; Commercial <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	869	-	311144 186332
139	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Geith International Ltd Location: Unit 6, Doosian House, 3, Heol y Gamlas, Parc Nantgarw, Nantgarw, Cardiff, CF15 7QU Classification: Engineers - General <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A9NE (SE)	869	-	311144 186332
140	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: T 2 G Location: Unit J5, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Builders' Merchants <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A23SE (N)	881	-	310332 187896
140	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Alushred Ltd Location: Unit J2, Gelli-Hirion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5SX Classification: Clothing &amp; Fabrics - Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A23SE (N)	905	-	310314 187918
141	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Westbridge 3 Furniture Designs Ltd Location: Unit E4, Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UR Classification: Furniture Manufacturers - Home &amp; Office <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A9SE (SE)	895	-	311026 186151
141	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Millcroft Designs Ltd Location: Unit E4, Treforest Ind Est, Pontypridd, Mid Glamorgan, CF37 5YP Classification: Upholstery Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location</p>	A9SE (SE)	896	-	311026 186150
142	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mss Care Direct Ltd Location: Heol-Y-Gamlas, Parc Nantgarw, Nantgarw, Cardiff, South Glamorgan, CF15 7QU Classification: Medical Equipment Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NE (SE)	950	-	311241 186336
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Aberrhondda Garage Ltd Location: Cardiff Rd, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA Classification: Petrol Filling Stations - 24 Hour <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location</p>	A17NW (NW)	965	-	309490 187658
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J W Cars Location: Hawthorn Garage, Cardiff Road, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA Classification: Car Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	986	-	309498 187691
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Car Base Location: Hawthorn Garage, Cardiff Road, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	986	-	309498 187691
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J &amp; P S Motors Location: Hawthorn Garage, Cardiff Road, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	986	-	309498 187691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Car Base            Location: Hawthorn Garage, Cardiff Road, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	986	-	309498 187691
143	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J P S Motors            Location: J P S Motors, Cardiff Rd, Hawthorn, Pontypridd, Mid Glamorgan, CF37 5AA            Classification: Car Dealers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A17NW (NW)	989	-	309466 187670
144	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Cleanaway Ltd            Location: G/2, Unit, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5YL            Classification: Waste Disposal Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (SE)	981	-	311042 186050
145	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Press Gang            Location: 12, Spencer Place, Pontypridd, Mid Glamorgan, CF37 5AE            Classification: Ironing &amp; Home Laundry Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A17NW (NW)	993	-	309452 187664
146	<p><b>Fuel Station Entries</b></p> <p>Name: Mrh Treforest            Location: Tonteg Road, Treforest Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UA            Brand: Esso            Premises Type: Petrol Station  <b>Status: Open</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	206	-	310077 187105
147	<p><b>Fuel Station Entries</b></p> <p>Name: Tesco Pontypridd            Location: Gelli Hirion Industrial Estate Road, Rhydyfelin, Pontypridd, Mid Glamorgan, CF37 5SN            Brand: TESCO            Premises Type: Hypermarket  <b>Status: Open</b>            Positional Accuracy: Manually positioned to the address or location</p>	A18NE (N)	569	-	310450 187592
148	<p><b>Fuel Station Entries</b></p> <p>Name: Tonteg Service Station            Location: Main Road, Tonteg, PONTYPRIDD, Mid Glamorgan, CF38 1PW            Brand: Obsolete            Premises Type: Not Applicable  <b>Status: Obsolete</b>            Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	704	-	309365 186547













<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contaminated Land Register Entries and Notices</b> Caerphilly County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Environmental Services	August 2012 October 2012 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Welsh Region	October 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Welsh Region	December 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Welsh Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Welsh Region	October 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Cardiff Council - Pollution Control Division	February 2013 February 2013 January 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department	December 2011 February 2012 February 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Cardiff Council - Pollution Control Division	February 2013 February 2013 January 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Welsh Region	December 1998	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Welsh Region	December 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Welsh Region	December 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Welsh Region	October 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency Wales - South East Area	October 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Welsh Region	October 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Welsh Region	October 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2013	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	October 2012	Quarterly
<b>Waste</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency Wales - South East Area	January 2013	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Welsh Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency Wales - South East Area	January 2013	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency Wales - South East Area	January 2013	Quarterly
<b>Local Authority Landfill Coverage</b> Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency Wales - South East Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency Wales - South East Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency Wales - South East Area	March 2003	Not Applicable

<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	October 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Caerphilly County Borough Council - Planning Department Cardiff Council - Regulatory Services Rhondda Cynon Taff County Borough Council - Planning Department	August 2012 August 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Caerphilly County Borough Council - Planning Department Cardiff Council - Regulatory Services Rhondda Cynon Taff County Borough Council - Planning Department	August 2012 August 2012 November 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2012	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	January 2012	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2012	Quarterly

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Adopted Green Belt</b> Cardiff Council	November 2012	As notified
<b>Areas of Unadopted Green Belt</b> Cardiff Council	November 2012	As notified
<b>Areas of Outstanding Natural Beauty</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside)	August 2008	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Caerphilly County Borough Council Cardiff Council Rhondda Cynon Taff County Borough Council	November 2012 November 2012 November 2012	Bi-Annually Bi-Annually Bi-Annually
<b>Marine Nature Reserves</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>National Nature Reserves</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside)	October 2005	Annually
<b>Ramsar Sites</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>Special Areas of Conservation</b> Countryside Council for Wales	November 2012	Bi-Annually
<b>Special Protection Areas</b> Countryside Council for Wales	November 2012	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	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Countryside Council for Wales	 <p>CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES</p>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>Rhondda Cynon Taff County Borough Council - Public Health and Protection Division</b> Community Services, RCT Borough Council, Dinas Esaf Estate, Williamstown, RCT, CF40 1NY	Telephone: 01443 442100 Website: www.rhondda-cynon-taff.gov.uk
3	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>Rhondda Cynon Taff County Borough Council</b> Headquarters - The Pavillions, Cambrian Park, Clydach Vale, Rhondda, CF40 2XX	Telephone: 01443 424000 Fax: 01443 424024 Website: www.rhondda-cynon-taff.gov.uk
5	<b>Health and Safety Executive</b> Explosives Inspectorate, 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	<b>Rhondda Cynon Taff County Borough Council - Planning Department</b> The Pavillions, Cambrian Park, Clydach Vale, CF40 2XX	Telephone: 01443 494700 Fax: 01443 424024 Website: www.rhondda-cynon-taff.gov.uk
7	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
8	<b>The Coal Authority - Mining Report Service</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> 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 / SEPA have a charging policy in place for enquiries.

# Historical Mapping Legends

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

**Quarry** **Gravel Pit** **Sand Pit**  
**Clay Pit** **Shingle** **Refuse Heap**  
**Sloping Masonry** **Flat Rock**  
**Marsh** **Reeds** **Osiers**  
**Rough Pasture** **Furze** **Wood**  
**Mixed Wood** **Brushwood** **Orchard**  
**Fir** **Ford** **Stepping Stones**  
**Ferry** **Waterfall** **Lock**  
**Trig. Station** **Altitude at Trig. Station**  
**B.M. 325.9** **Bench Mark** **Surface Level**  
**Arrow denotes flow of water** **Antiquities (site of)**  
**Cutting** **Embankment**  
**Railway crossing Road** **Level Crossing** **Road crossing Railway**  
**Railway crossing River or Canal** **Road over single stream** **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone** **Police Call Box**  
**B.R. Bridle Road** **Pump**  
**E.P. Electricity Pylon** **S.P. Signal Post**  
**F.B. Foot Bridge** **Sluice**  
**F.P. Foot Path** **Spring**  
**G.P. Guide Post or Board** **T.C.B. Telephone Call Box**  
**M.S. Mile Stone** **Tr. Trough**  
**M.P. M.R. Mooring Post or Ring** **W. Well**

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

**Inactive Quarry, Chalk Pit or Clay Pit** **Active Quarry, Chalk Pit or Clay Pit**  
**Rock** **Boulders**  
**Cliff** **Slopes** **Top**  
**Roofed Building** **Glazed Roof Building**  
**Sloping Masonry** **Archway**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Bench Mark** **Antiquity (site of)**  
**Cave Entrance** **Triangulation Station** **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH Beer House** **P Pillar, Pole or Post**  
**BP, BS Boundary Post or Stone** **PO Post Office**  
**Cn, C Capstan, Crane** **PC Public Convenience**  
**Chy Chimney** **PH Public House**  
**D Fn Drinking Fountain** **Pp Pump**  
**EI P Electricity Pillar or Post** **SB, S Br Signal Box or Bridge**  
**FAP Fire Alarm Pillar** **SP, SL Signal Post or Light**  
**FB Foot Bridge** **Spr Spring**  
**GP Guide Post** **Tk Tank or Track**  
**H Hydrant or Hydraulic** **TCB Telephone Call Box**  
**LC Level Crossing** **TCP Telephone Call Post**  
**MH Manhole** **Tr Trough**  
**MP Mile Post or Mooring Post** **Wr Pt, Wr T Water Point, Water Tap**  
**MS Mile Stone** **W Well**  
**NTL Normal Tidal Limit** **Wd Pp Wind Pump**

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

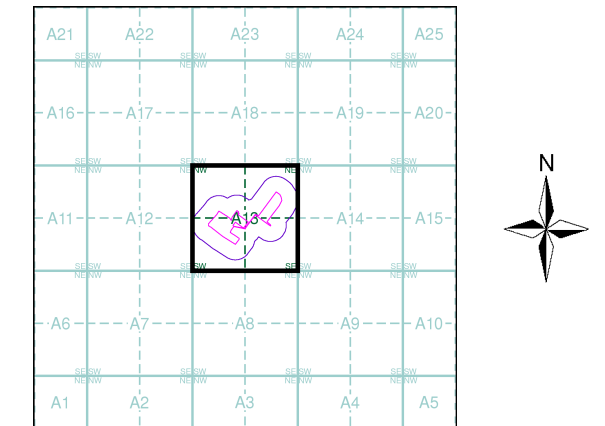
**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks Barracks** **P Pillar, Pole or Post**  
**Bty Battery** **PO Post Office**  
**Cemy Cemetery** **PC Public Convenience**  
**Chy Chimney** **Pp Pump**  
**Cis Cistern** **Ppg Sta Pumping Station**  
**Dismtd Rly Dismantled Railway** **PW Place of Worship**  
**EI Gen Sta Electricity Generating Station** **Sewage Ppg Sta Sewage Pumping Station**  
**EI P Electricity Pole, Pillar** **SB, S Br Signal Box or Bridge**  
**EI Sub Sta Electricity Sub Station** **SP, SL Signal Post or Light**  
**FB Filter Bed** **Spr Spring**  
**Fn / D Fn Fountain / Drinking Ftn.** **Tk Tank or Track**  
**Gas Gov Gas Valve Compound** **Tr Trough**  
**GVC Gas Governor** **Wd Pp Wind Pump**  
**GP Guide Post** **Wr Pt, Wr T Water Point, Water Tap**  
**MH Manhole** **Wks Works (building or area)**  
**MP, MS Mile Post or Mile Stone** **W Well**

# Intégral Géotechnique

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1875 - 1877	2
Glamorganshire	1:2,500	1900	3
Glamorganshire	1:2,500	1919 - 1920	4
Glamorganshire	1:2,500	1936 - 1943	5
Ordnance Survey Plan	1:1,250	1958 - 1959	6
Ordnance Survey Plan	1:2,500	1960 - 1962	7
Ordnance Survey Plan	1:2,500	1970	8
Ordnance Survey Plan	1:1,250	1973 - 1976	9
Supply of Unpublished Survey Information	1:2,500	1973 - 1974	10
Supply of Unpublished Survey Information	1:1,250	1973 - 1975	11
Supply of Unpublished Survey Information	1:1,250	1974	12
Supply of Unpublished Survey Information	1:2,500	1974	13
Additional SIMs	1:2,500	1977 - 1989	14
Additional SIMs	1:1,250	1978 - 1989	15
Ordnance Survey Plan	1:2,500	1979	16
Additional SIMs	1:1,250	1988 - 1991	17
Ordnance Survey Plan	1:1,250	1989 - 1992	18
Additional SIMs	1:1,250	1989	19
Ordnance Survey Plan	1:2,500	1990	20
Large-Scale National Grid Data	1:1,250	1993	21
Large-Scale National Grid Data	1:2,500	1993	22
Large-Scale National Grid Data	1:1,250	1995 - 1997	23

## Historical Map - Segment A13



## Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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

# Intégral Géotechnique

**Glamorganshire**

**Published 1875 - 1877**

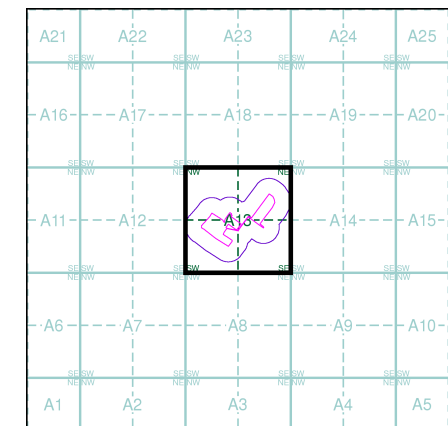
**Source map scale - 1:2,500**

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)

036_03 1875 1:2,500	036_04 1875 1:2,500
036_07 1875 1:2,500	036_08 1877 1:2,500

### Historical Map - Segment A13



### Order Details

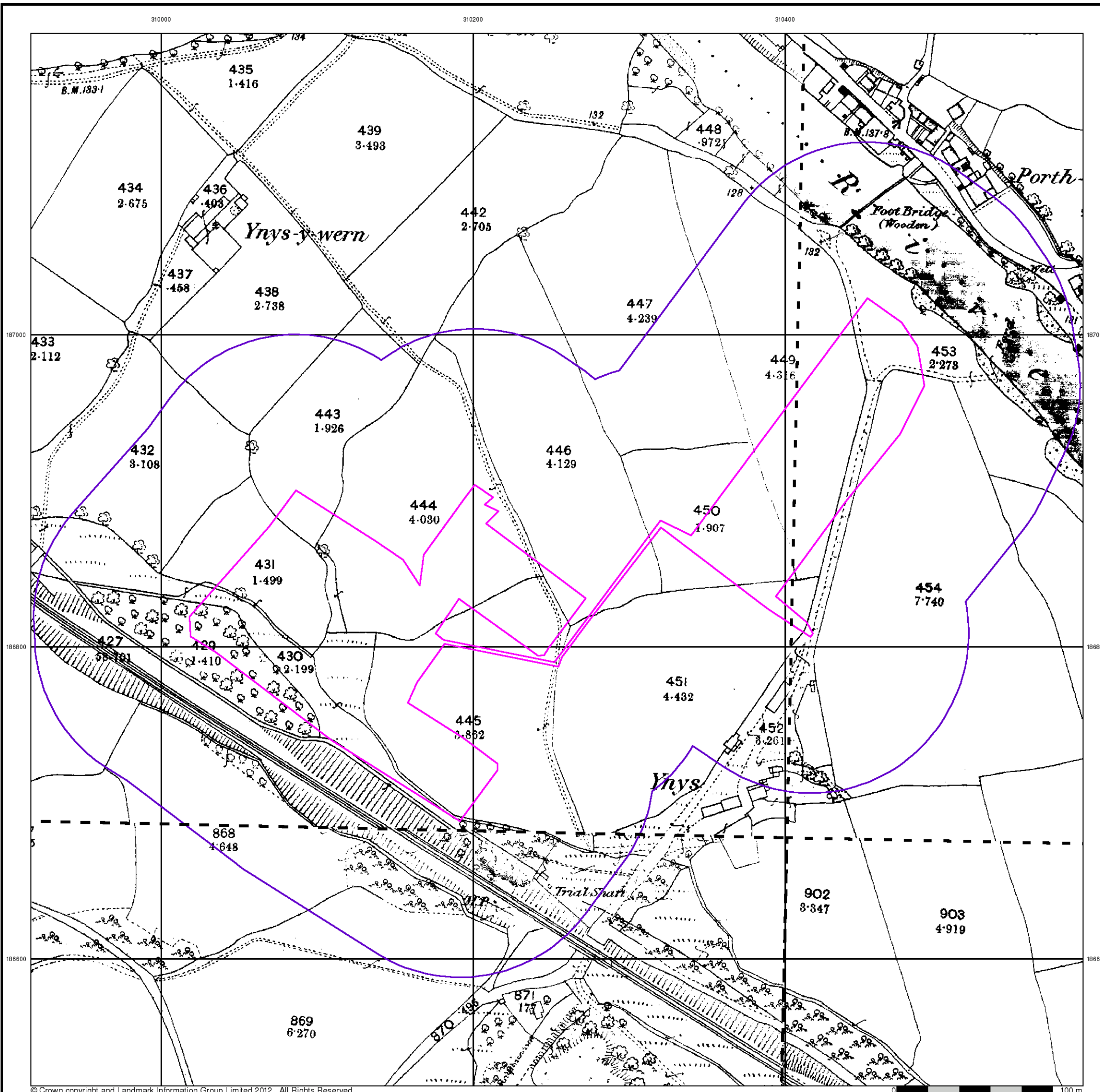
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

**Glamorganshire**

**Published 1900**

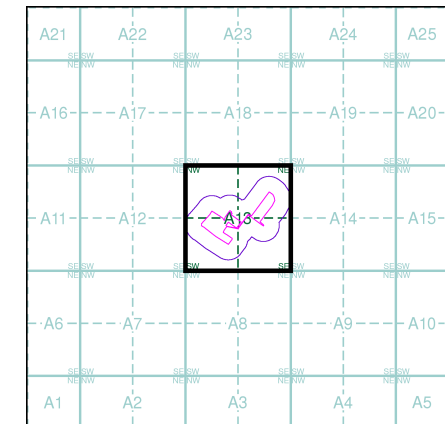
**Source map scale - 1:2,500**

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)

036_03 1900 1:2,500	036_04 1900 1:2,500
036_07 1900 1:2,500	036_08 1900 1:2,500

### Historical Map - Segment A13



### Order Details

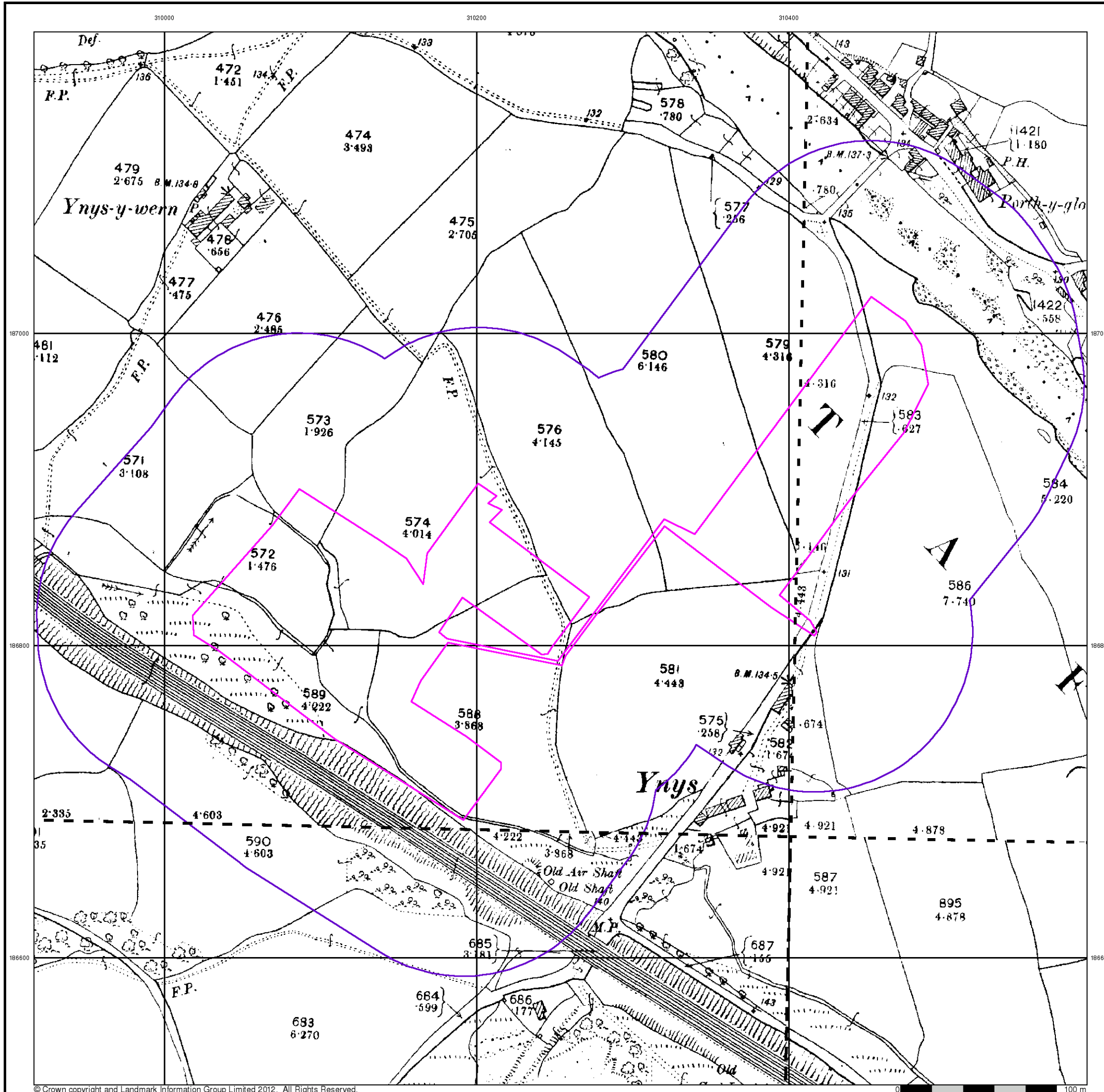
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

**Glamorganshire**

**Published 1919 - 1920**

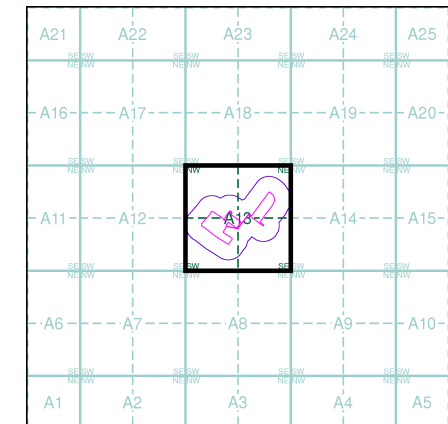
**Source map scale - 1:2,500**

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)

036_03 1920 1:2,500	036_04 1920 1:2,500
036_07 1919 1:2,500	036_08 1920 1:2,500

## Historical Map - Segment A13



## Order Details

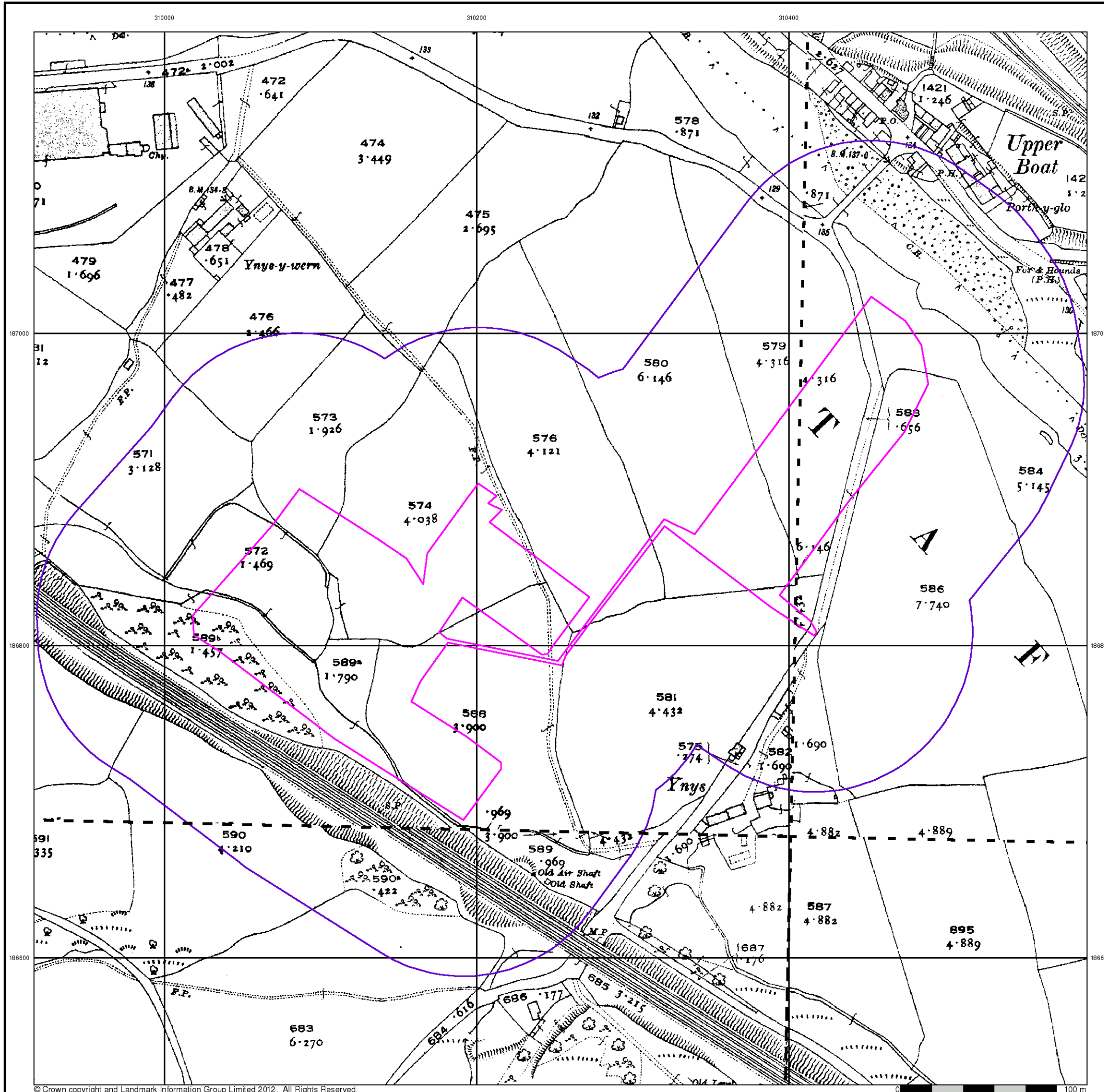
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

**Glamorganshire**

**Published 1936 - 1943**

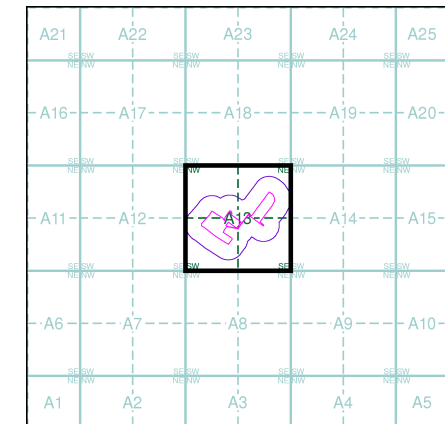
**Source map scale - 1:2,500**

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)

036_03 1936 1:2,500	036_04 1943 1:2,500
036_07 1943 1:2,500	036_08 1943 1:2,500

## Historical Map - Segment A13



## Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



**Ordnance Survey Plan**

**Published 1958 - 1959**

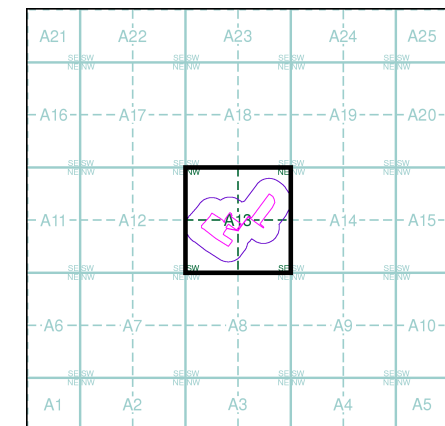
**Source map scale - 1:1,250**

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)**

ST0987SE 1959 1:1,250	ST1087SW 1958 1:1,250	ST1087SE 1958 1:1,250
ST1086NW 1958 1:1,250		ST1086NE 1958 1:1,250

**Historical Map - Segment A13**



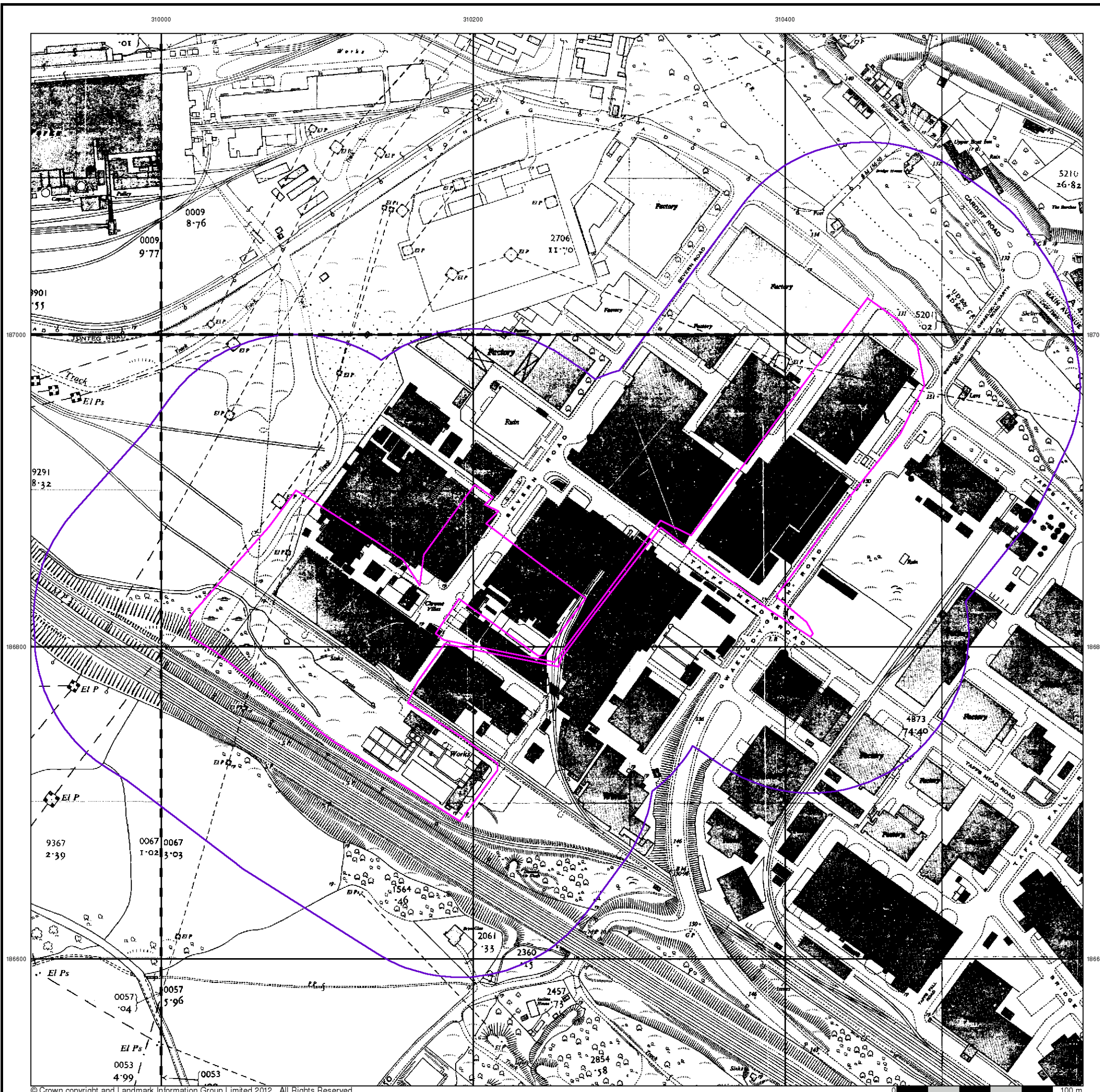
**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ





# Intégral Géotechnique

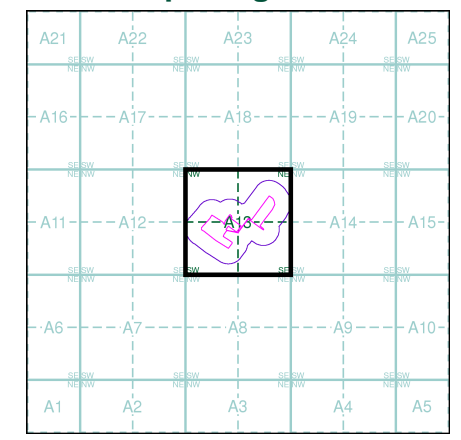
**Ordnance Survey Plan**  
**Published 1960 - 1962**  
**Source map scale - 1:2,500**

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)

ST0987 1962 1:2,500	ST1087 1960 1:2,500
ST0986 1961 1:2,500	ST1086 1960 1:2,500

### Historical Map - Segment A13



### Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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

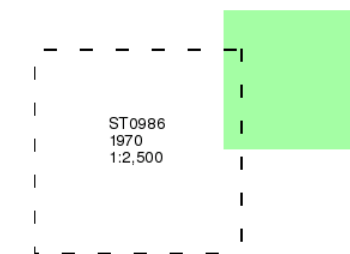
**Ordnance Survey Plan**

**Published 1970**

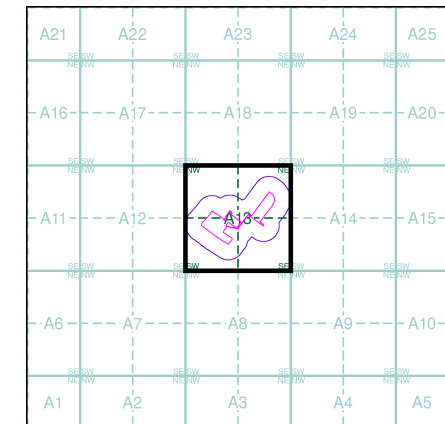
**Source map scale - 1:2,500**

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**

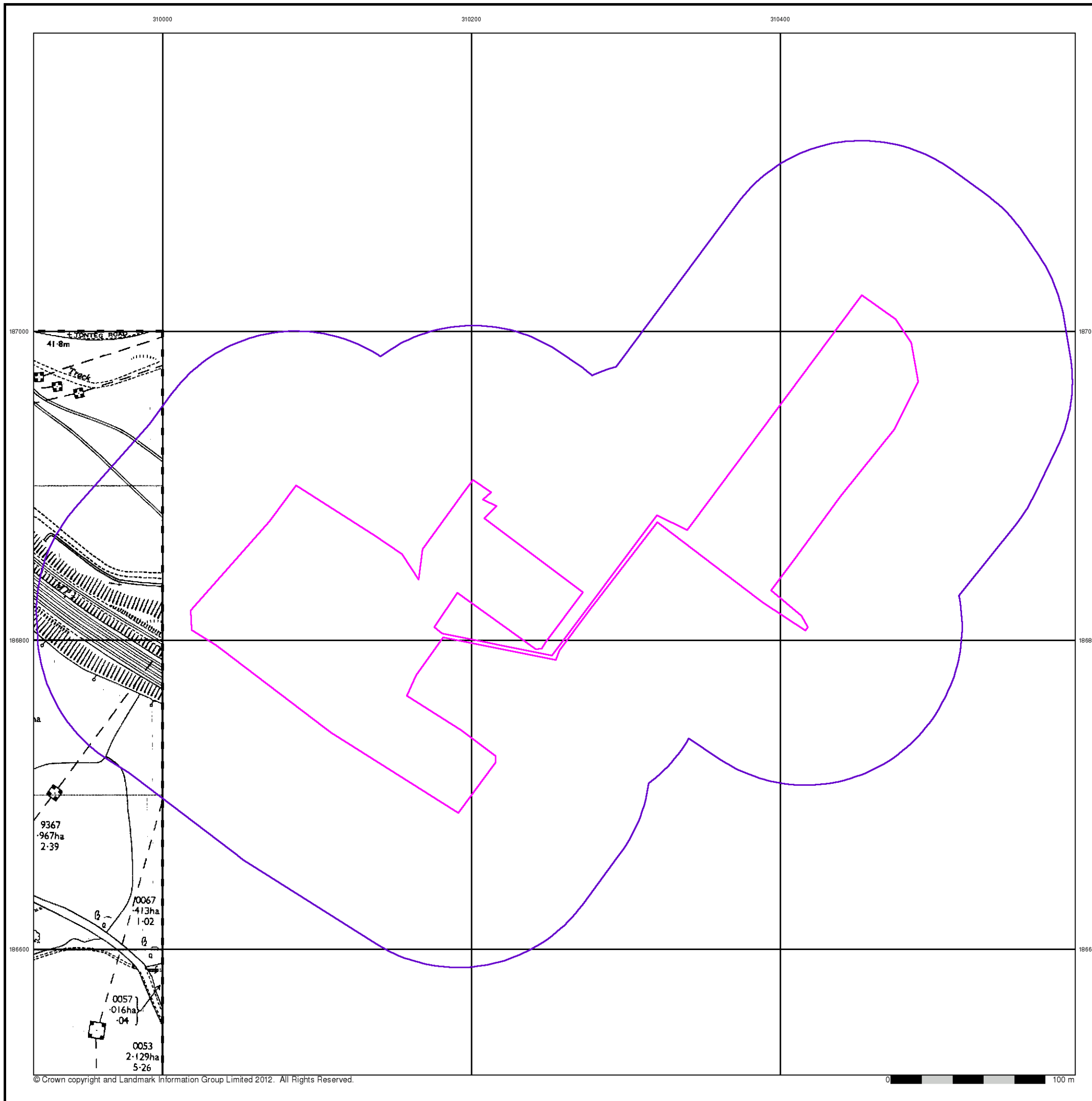


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



**Ordnance Survey Plan**

**Published 1973 - 1976**

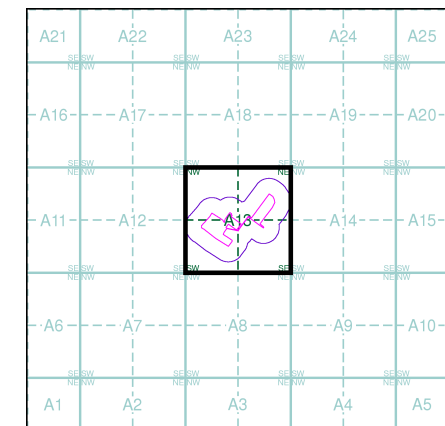
**Source map scale - 1:1,250**

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)**

ST0987SE 1974 1:1,250	ST1087SW 1976 1:1,250	ST1087SE 1976 1:1,250
	ST1086NW 1973 1:1,250	ST1086NE 1973 1:1,250

**Historical Map - Segment A13**

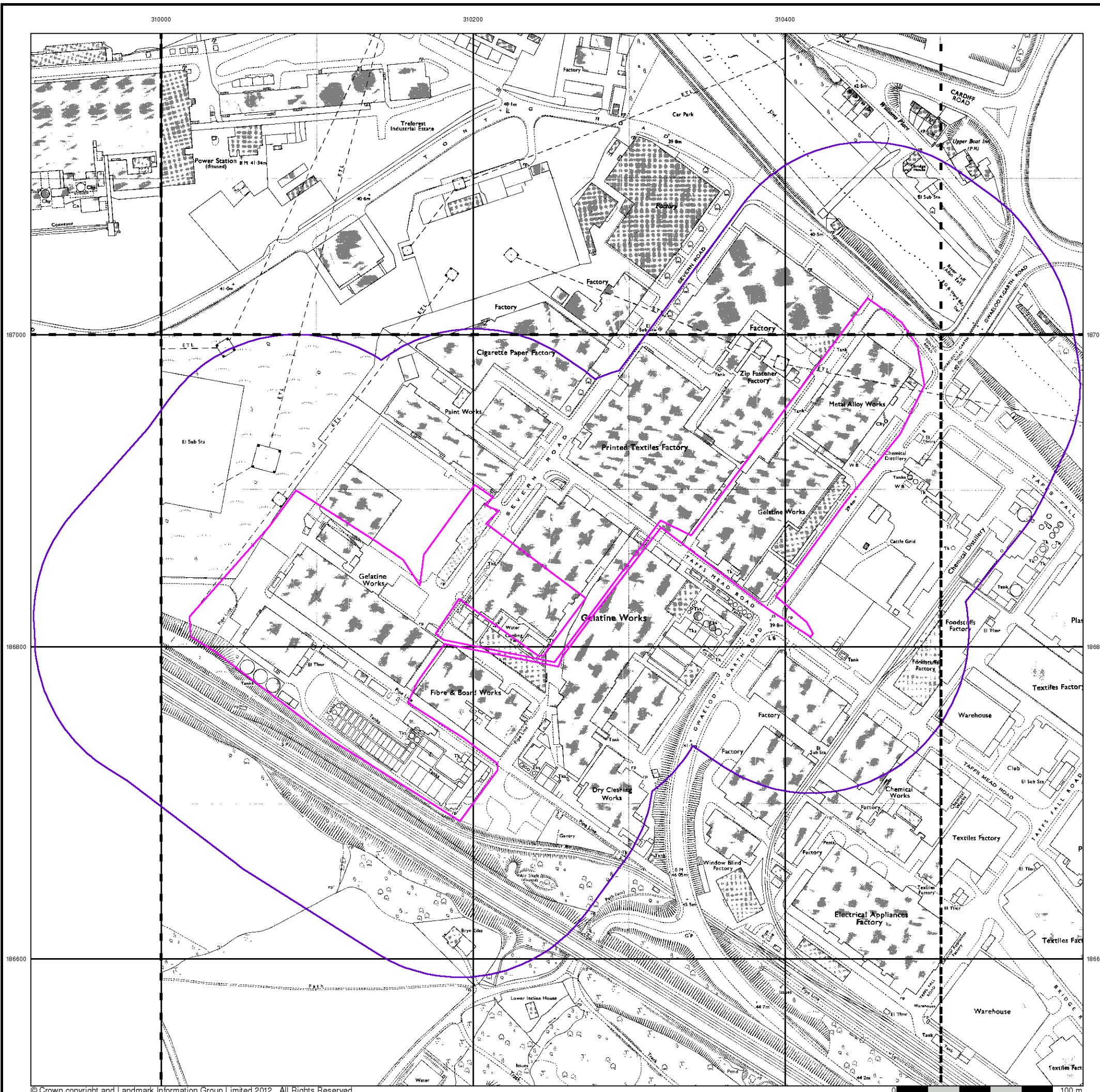


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



**Supply of Unpublished Survey Information**

**Published 1973 - 1974**

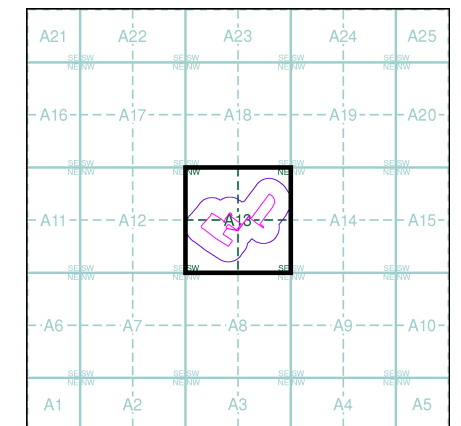
**Source map scale - 1:2,500**

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

ST0987	1974	1:2,500
ST0986	1973	1:2,500

**Historical Map - Segment A13**

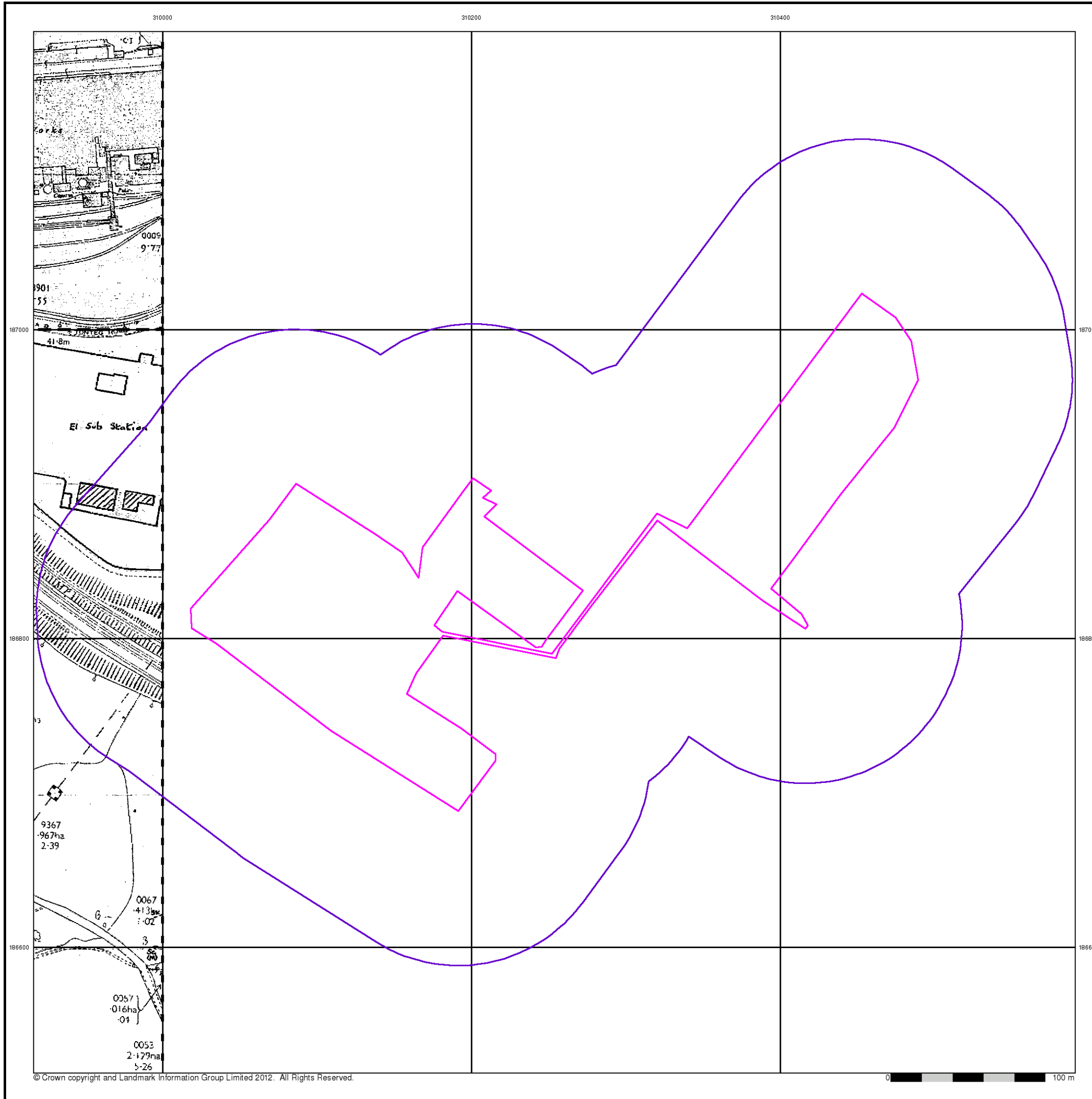


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



**Supply of Unpublished Survey Information**

**Published 1973 - 1975**

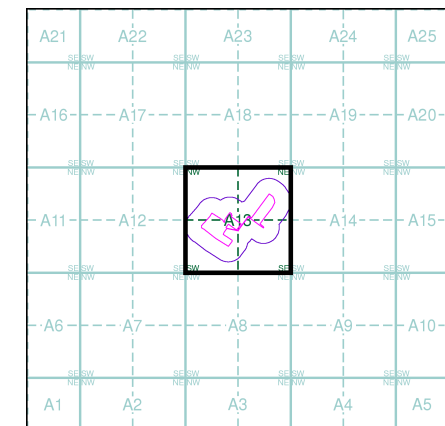
**Source map scale - 1:1,250**

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

ST0987SE	ST1087SW	ST1087SE
1973	1975	1975
1:1,250	1:1,250	1:1,250

**Historical Map - Segment A13**



**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



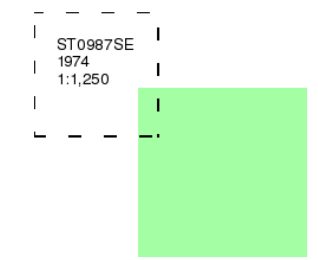
**Supply of Unpublished Survey Information**

**Published 1974**

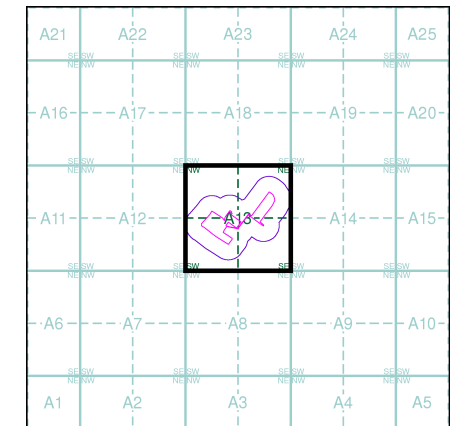
**Source map scale - 1:1,250**

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

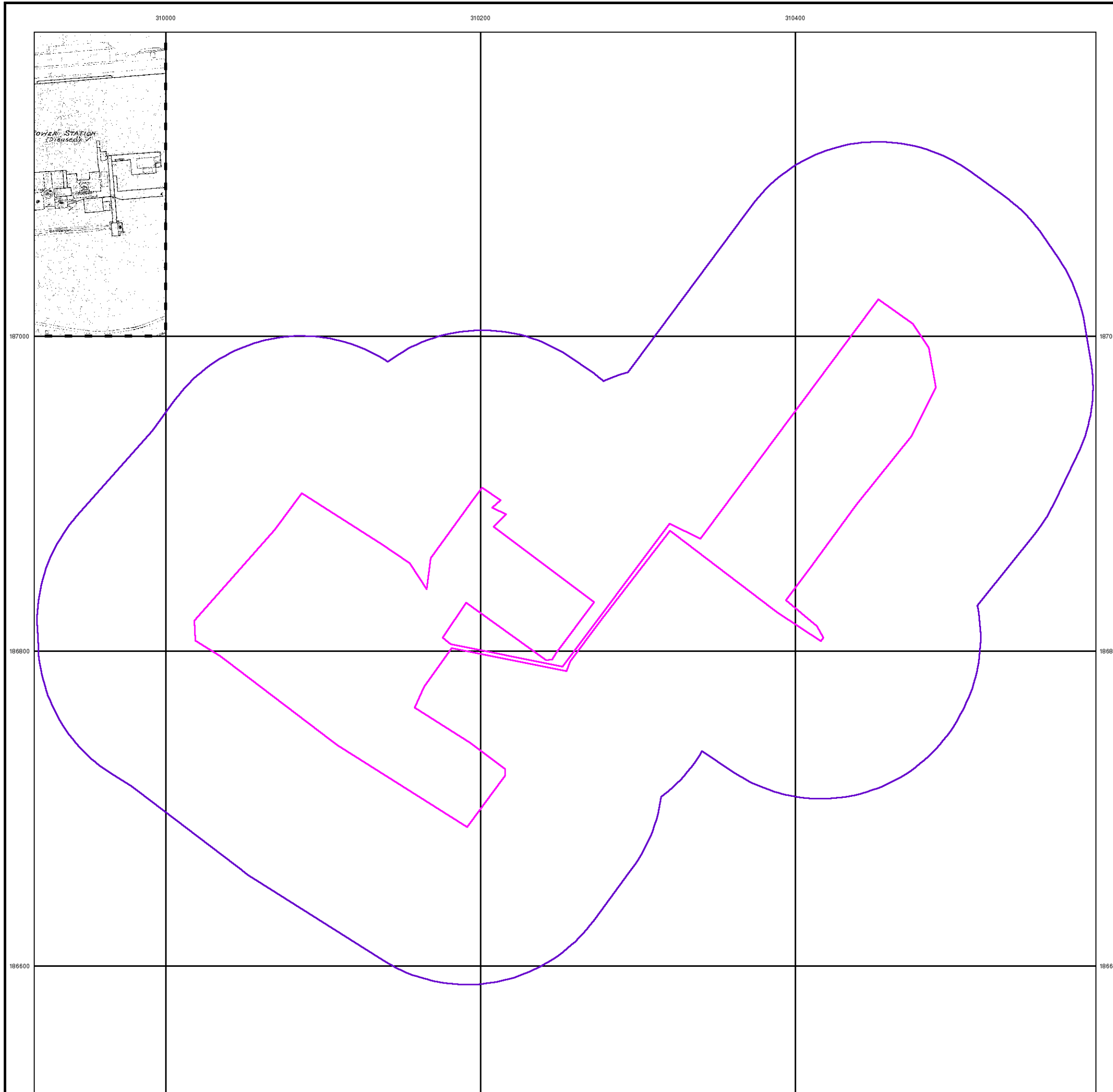


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



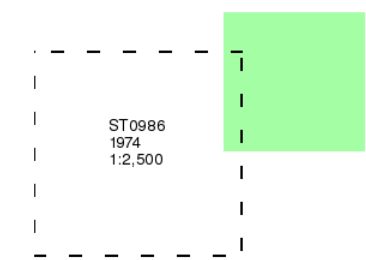
**Supply of Unpublished Survey Information**

**Published 1974**

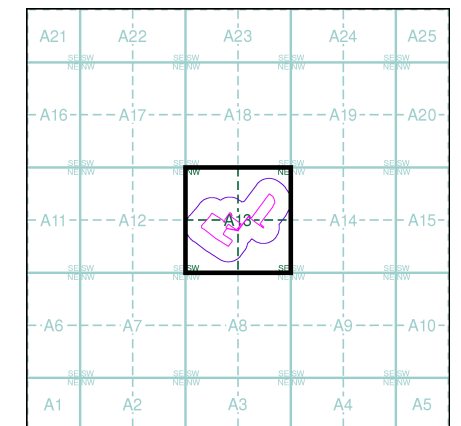
**Source map scale - 1:2,500**

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

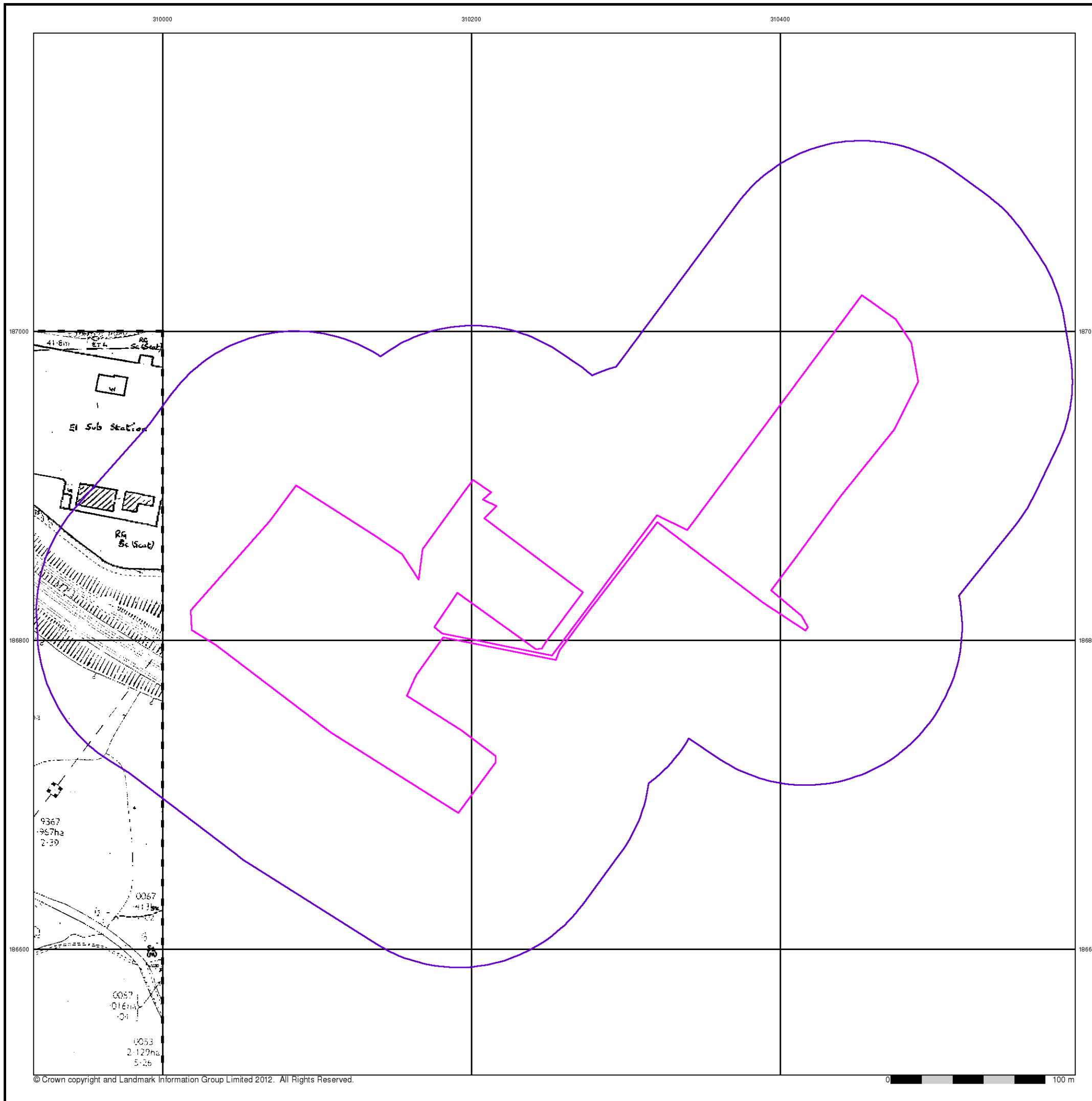


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



**Additional SIMs**

**Published 1977 - 1989**

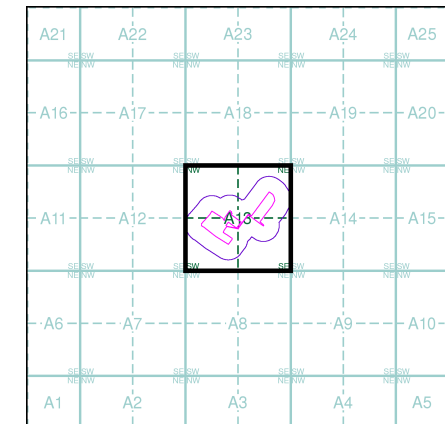
**Source map scale - 1:2,500**

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)**

ST0987 1989 1:2,500	ST1087 1988 1:2,500
ST0986 1977 1:2,500	

**Historical Map - Segment A13**

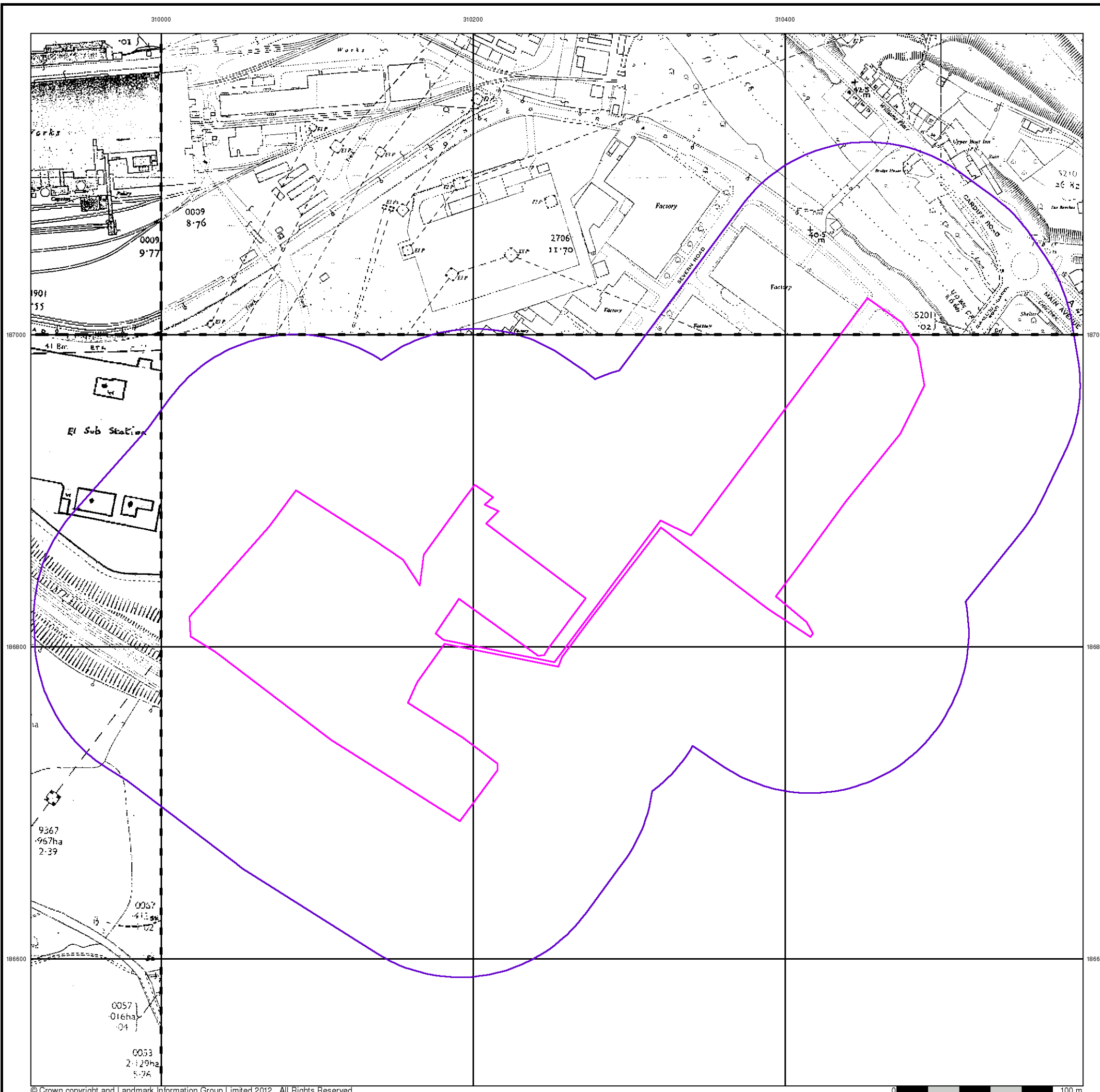


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



# Intégral Géotechnique

## Additional SIMs

Published 1978 - 1989

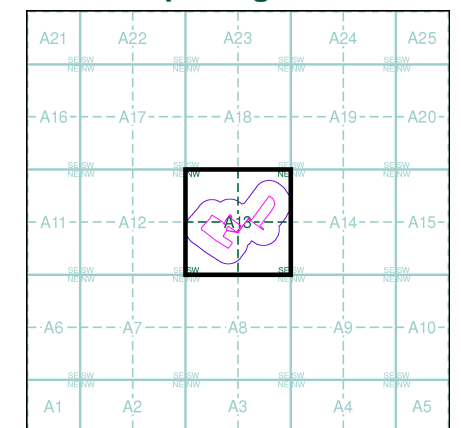
Source map scale - 1:1,250

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)

ST0987SE 1989 1:1,250	ST1087SW 1983 1:1,250	ST1087SE 1988 1:1,250
ST1086NW 1978 1:1,250		

## Historical Map - Segment A13



## Order Details

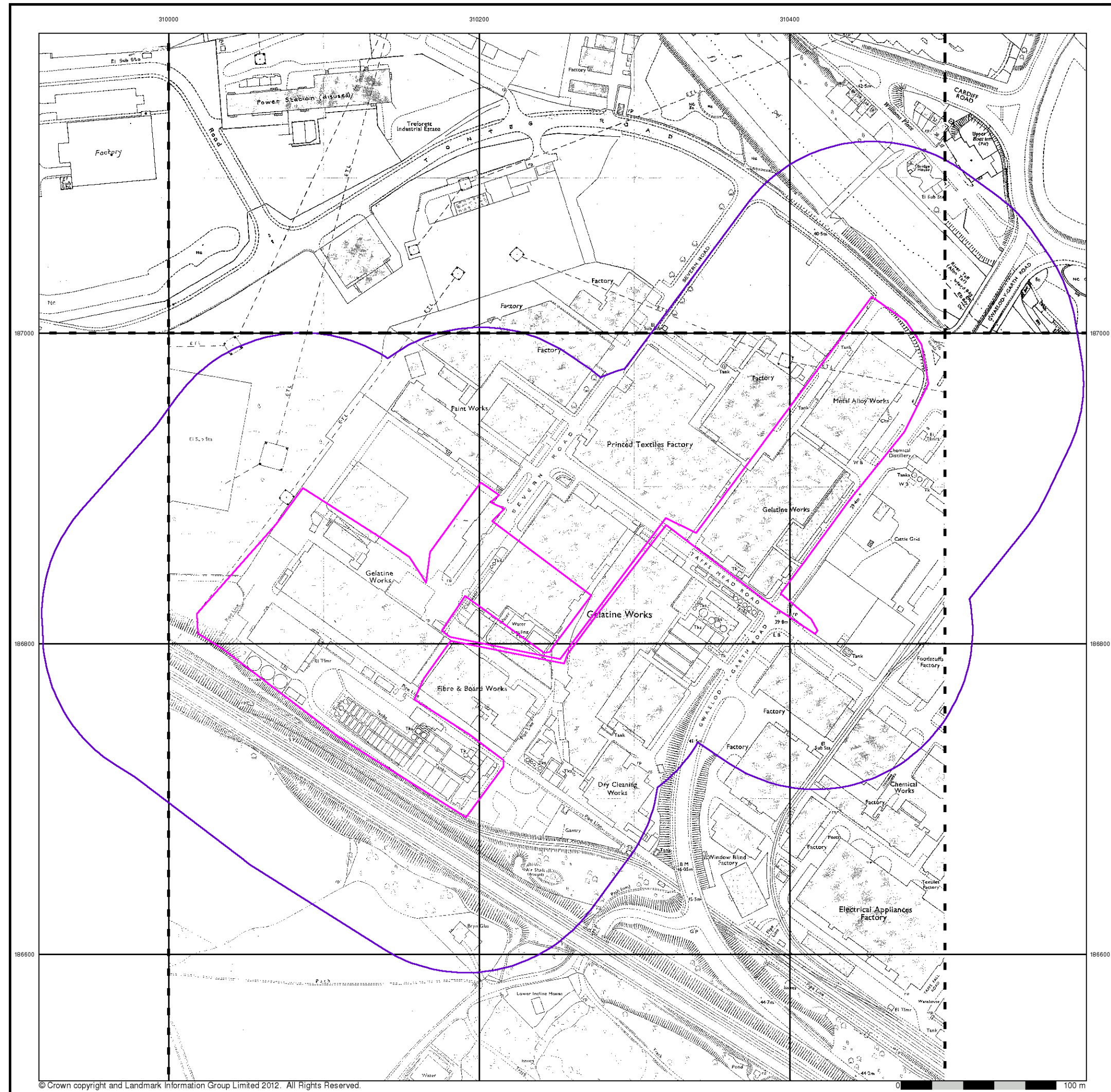
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



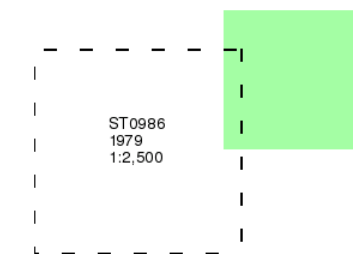
**Ordnance Survey Plan**

**Published 1979**

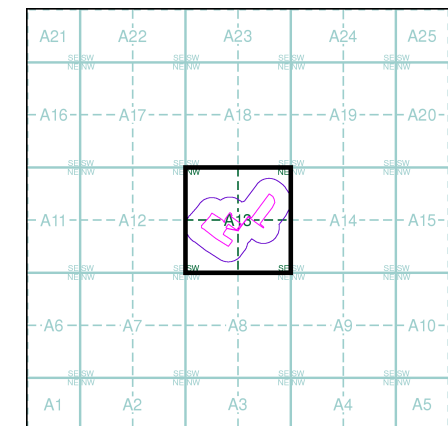
**Source map scale - 1:2,500**

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**

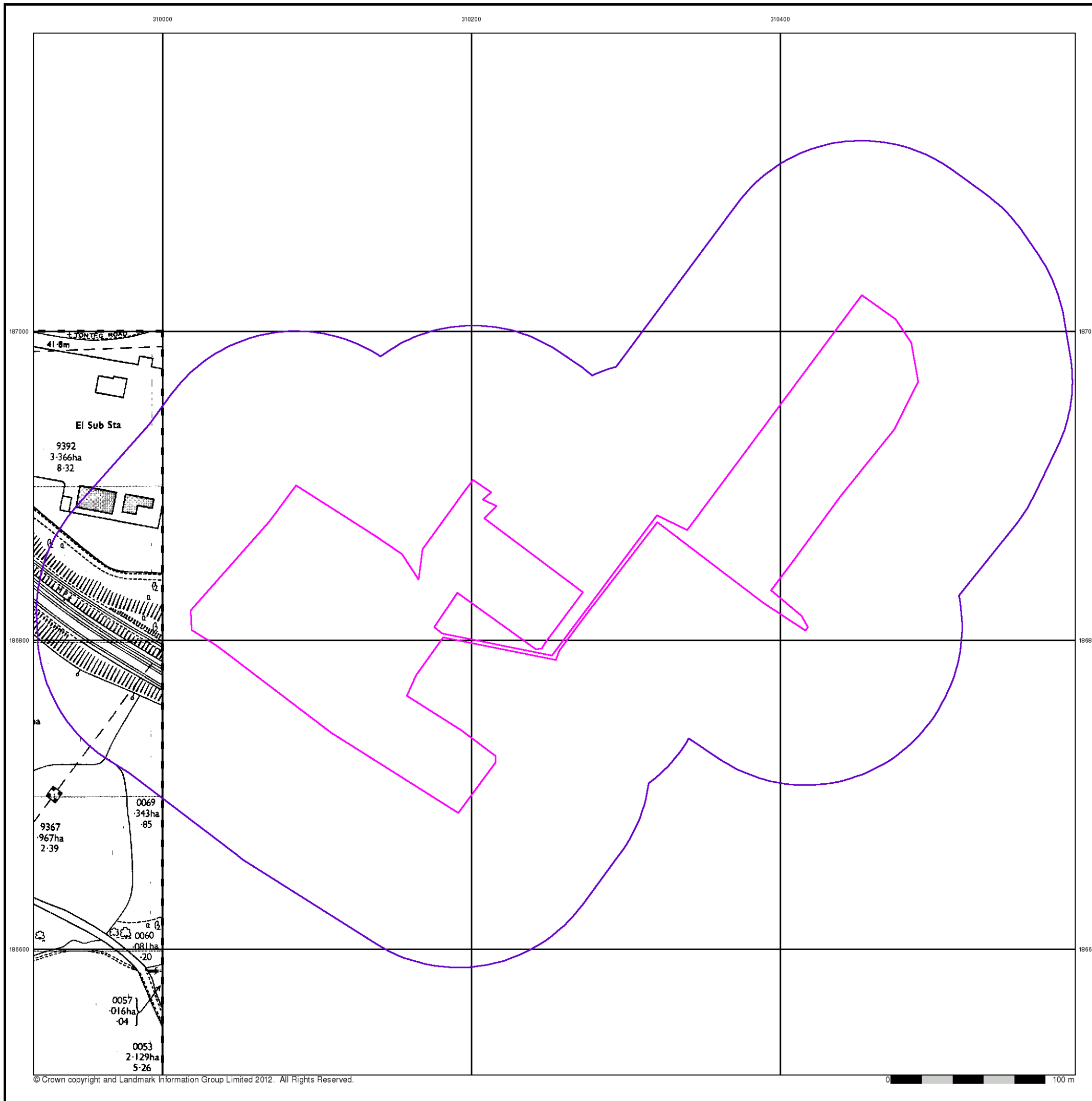


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ





**Ordnance Survey Plan**

**Published 1989 - 1992**

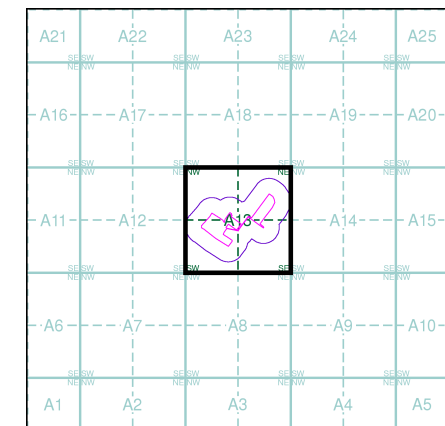
**Source map scale - 1:1,250**

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)**

ST 1087SW 1990 1:1,250	
ST 1086NW 1992 1:1,250	ST 1086NE 1989 1:1,250

**Historical Map - Segment A13**

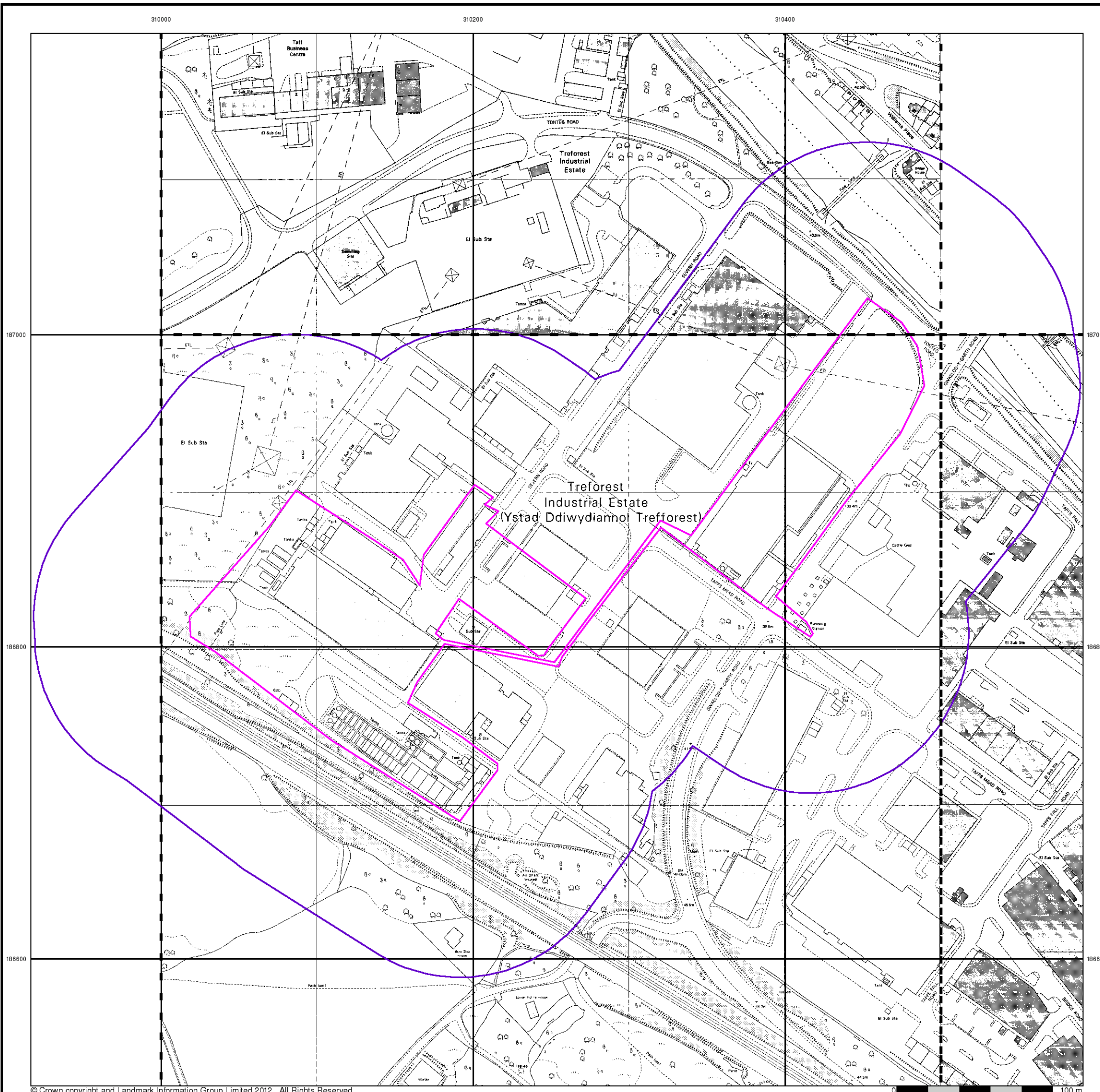


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



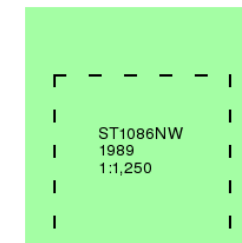
**Additional SIMs**

**Published 1989**

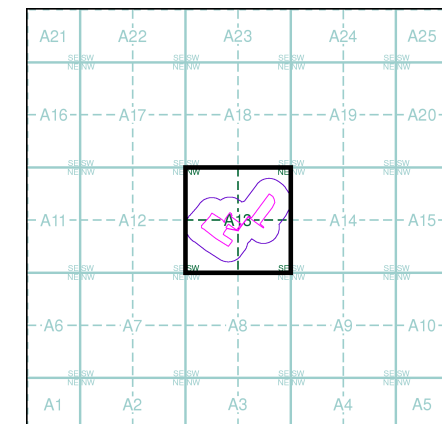
**Source map scale - 1:1,250**

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: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



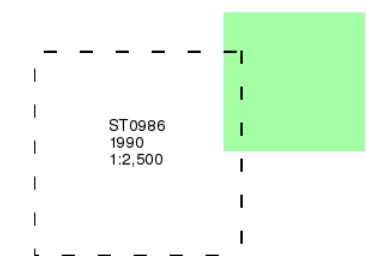
**Ordnance Survey Plan**

**Published 1990**

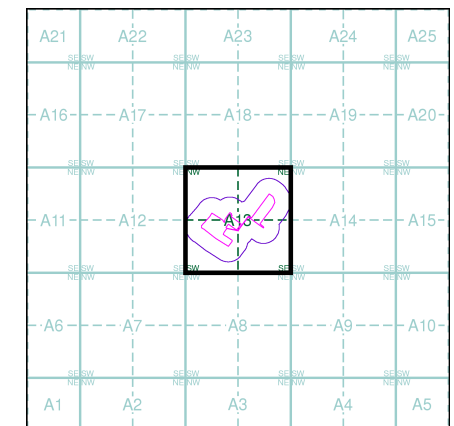
**Source map scale - 1:2,500**

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**

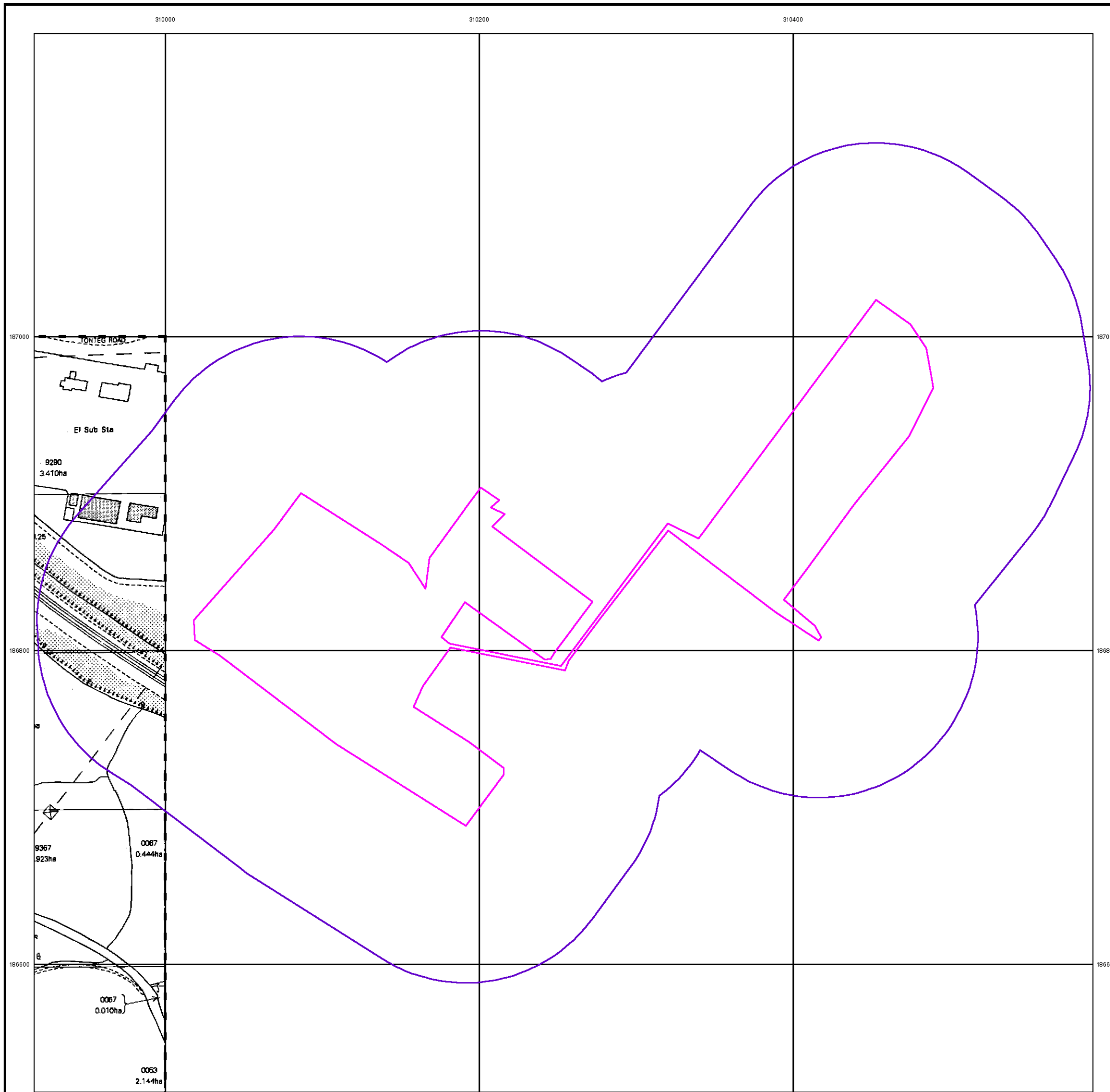


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



**Large-Scale National Grid Data**

**Published 1993**

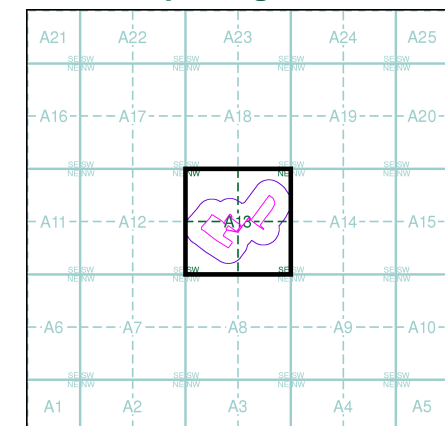
**Source map scale - 1:1,250**

'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)**

ST0987SE 1993 1:1,250	ST1087SW 1993 1:1,250	ST1087SE 1993 1:1,250
ST1086NW 1993 1:1,250		ST1086NE 1993 1:1,250

**Historical Map - Segment A13**

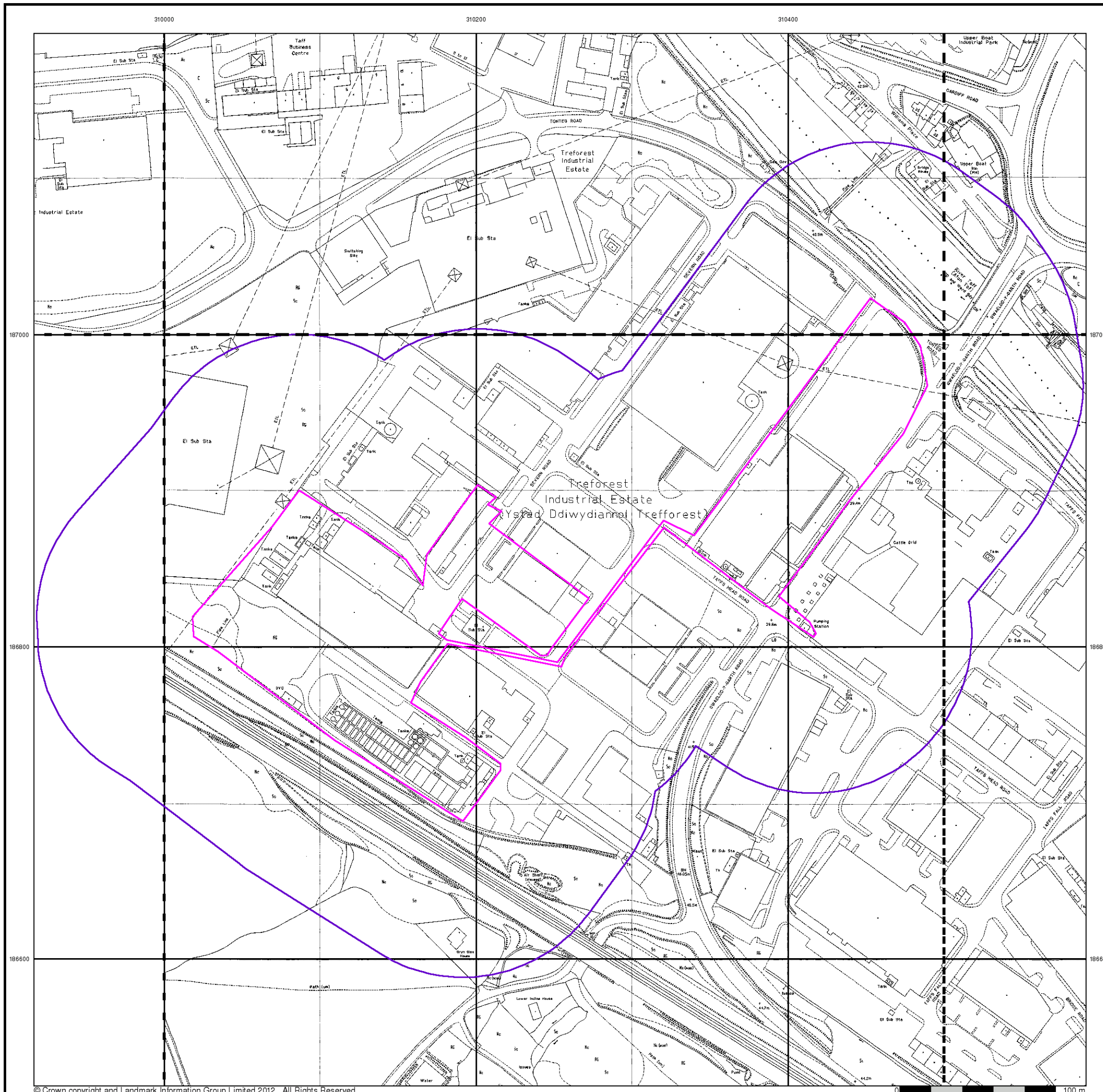


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ





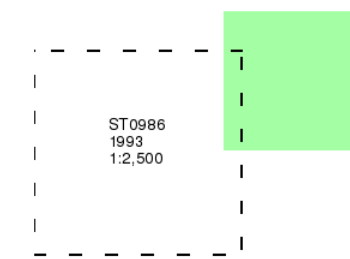
### Large-Scale National Grid Data

Published 1993

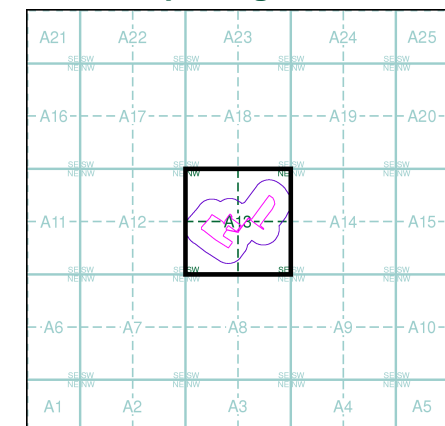
Source map scale - 1:2,500

'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: 44013121\_1\_1  
Customer Ref: 11121/CS  
National Grid Reference: 310260, 186870  
Slice: A  
Site Area (Ha): 3.83  
Search Buffer (m): 100

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



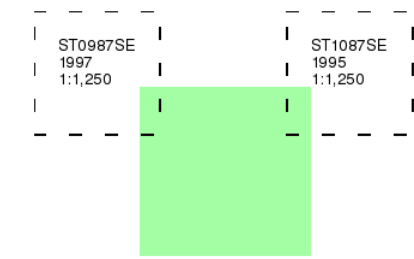
**Large-Scale National Grid Data**

**Published 1995 - 1997**

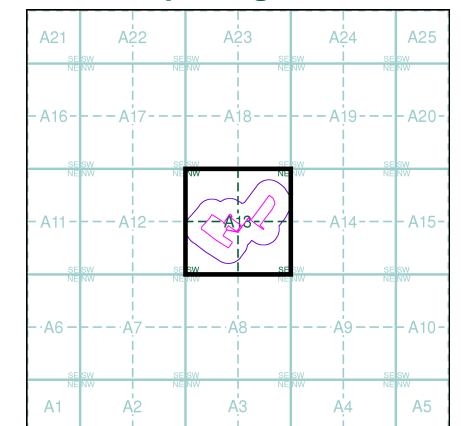
**Source map scale - 1:1,250**

'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**

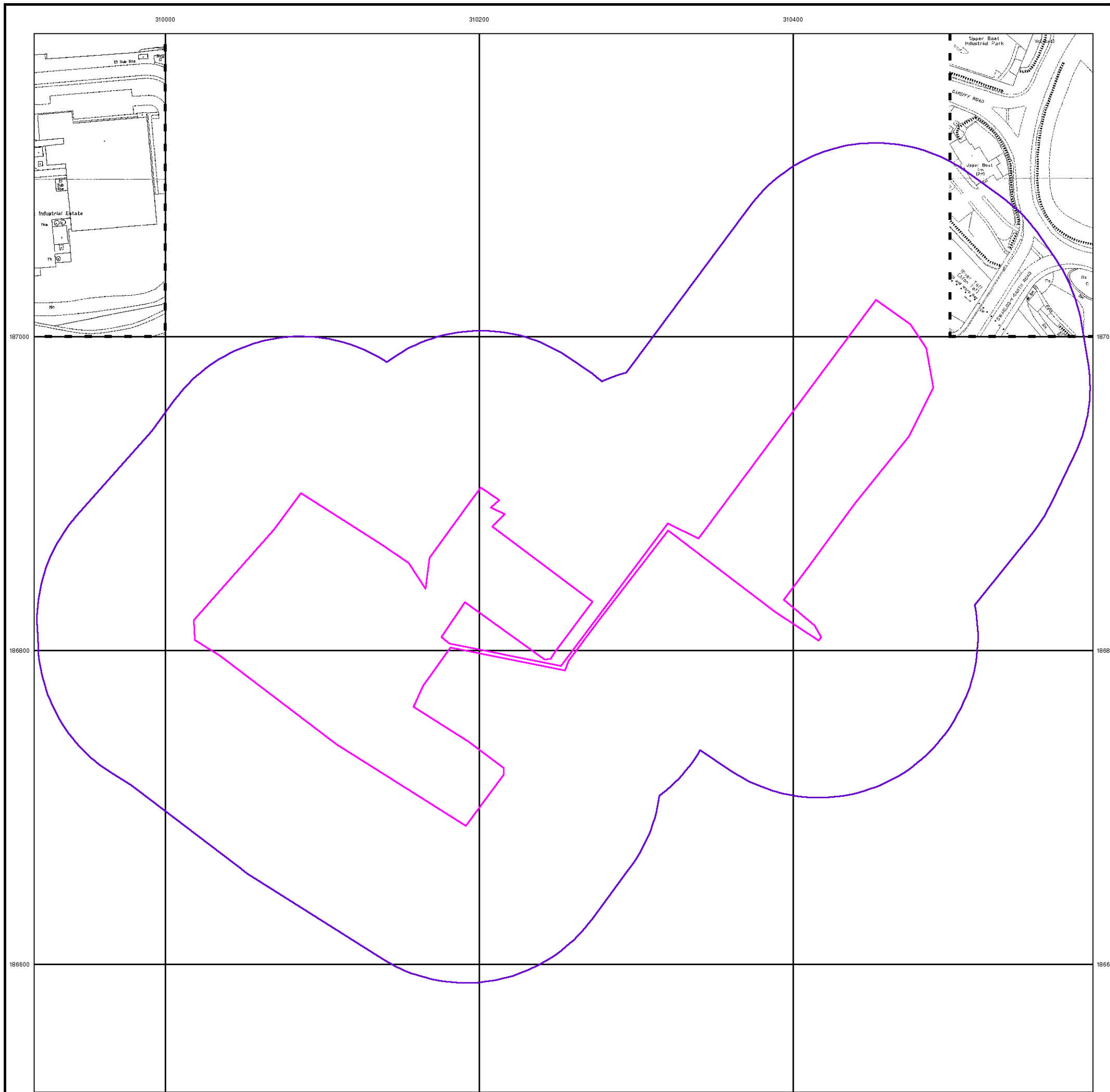


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 100

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



# 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
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- 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  
Shown only when not coincident with other boundaries
- Civil Parish  
Shown alternately when coincidence of boundaries occurs
- BP, BS** Boundary Post or Stone
- Ch** Church
- CH** Club House
- F E Sta** Fire Engine Station
- FB** Foot Bridge
- Fn** Fountain
- GP** Guide Post
- MP** Mile Post
- MS** Mile Stone
- Pol Sta** Police Station
- PO** Post Office
- PC** Public Convenience
- PH** Public House
- SB** Signal Box
- Spr** Spring
- TCB** Telephone Call Box
- TCP** Telephone Call Post
- W** Well

## 1:10,000 Raster Mapping

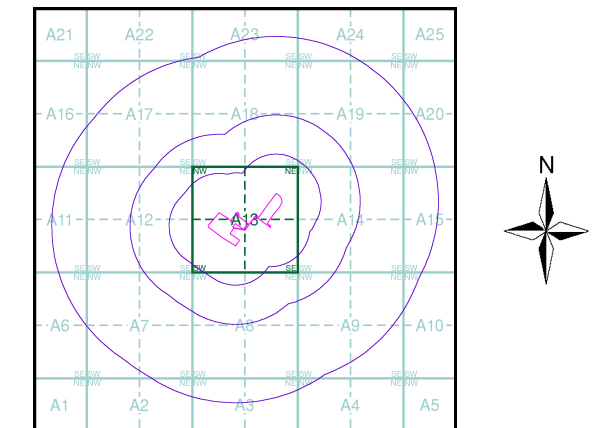
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff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

# Intégral Géotechnique

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1885	2
Glamorganshire	1:10,560	1901	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1947	5
Historical Aerial Photography	1:10,560	1947 - 1949	6
Glamorganshire	1:10,560	1953	7
Ordnance Survey Plan	1:10,000	1965	8
Ordnance Survey Plan	1:10,000	1970 - 1976	9
Ordnance Survey Plan	1:10,000	1981 - 1984	10
Ordnance Survey Plan	1:10,000	1993	11
10K Raster Mapping	1:10,000	2006	12
10K Raster Mapping	1:10,000	2012	13

## Historical Map - Slice A



## Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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

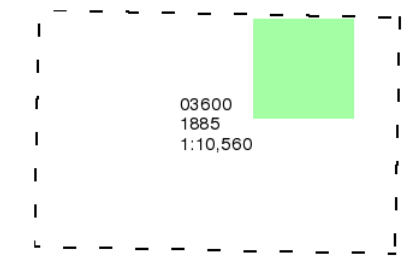
# Intégral Géotechnique

**Glamorganshire**  
**Published 1885**

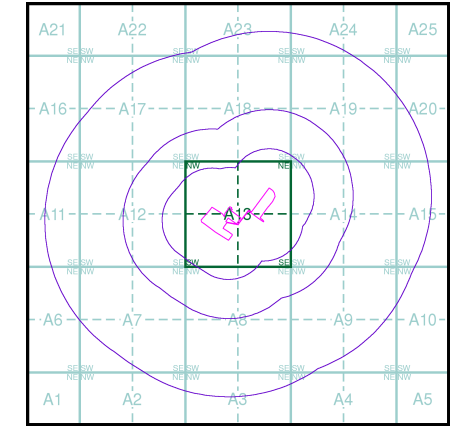
**Source map scale - 1:10,560**

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

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

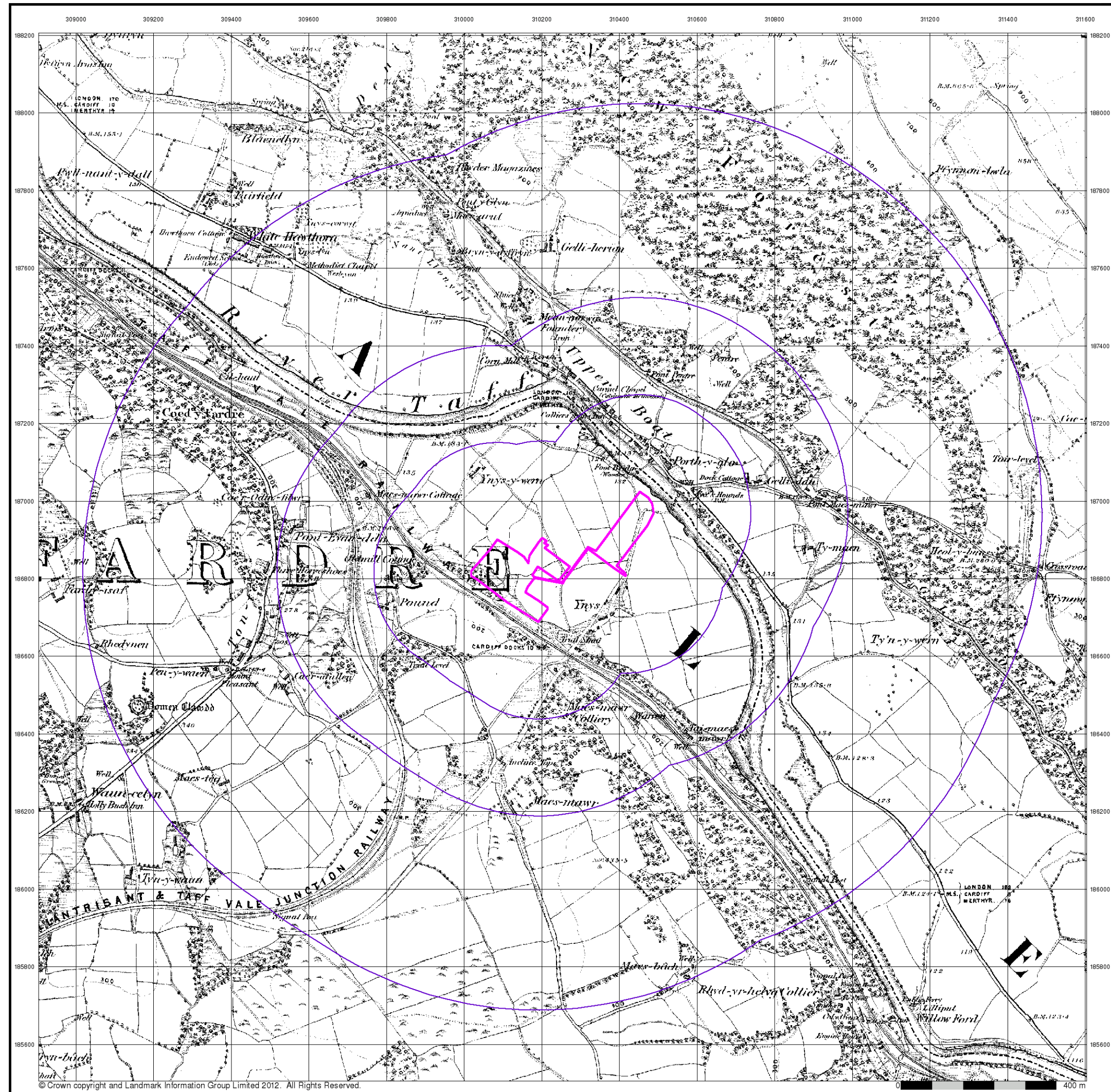
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

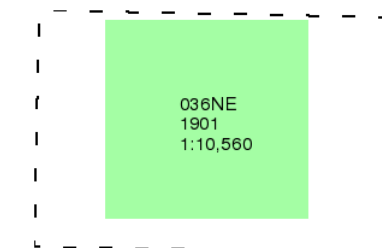
**Glamorganshire**

**Published 1901**

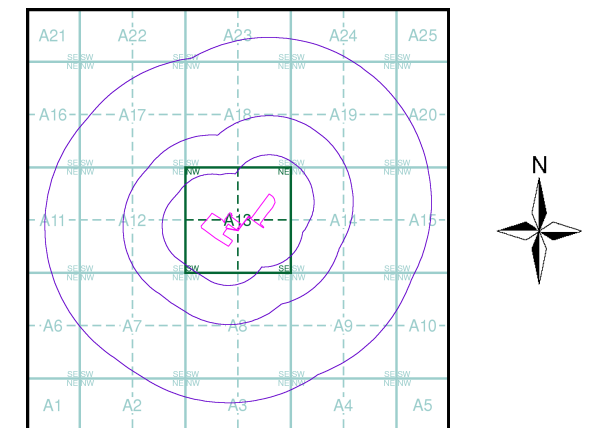
**Source map scale - 1:10,560**

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

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

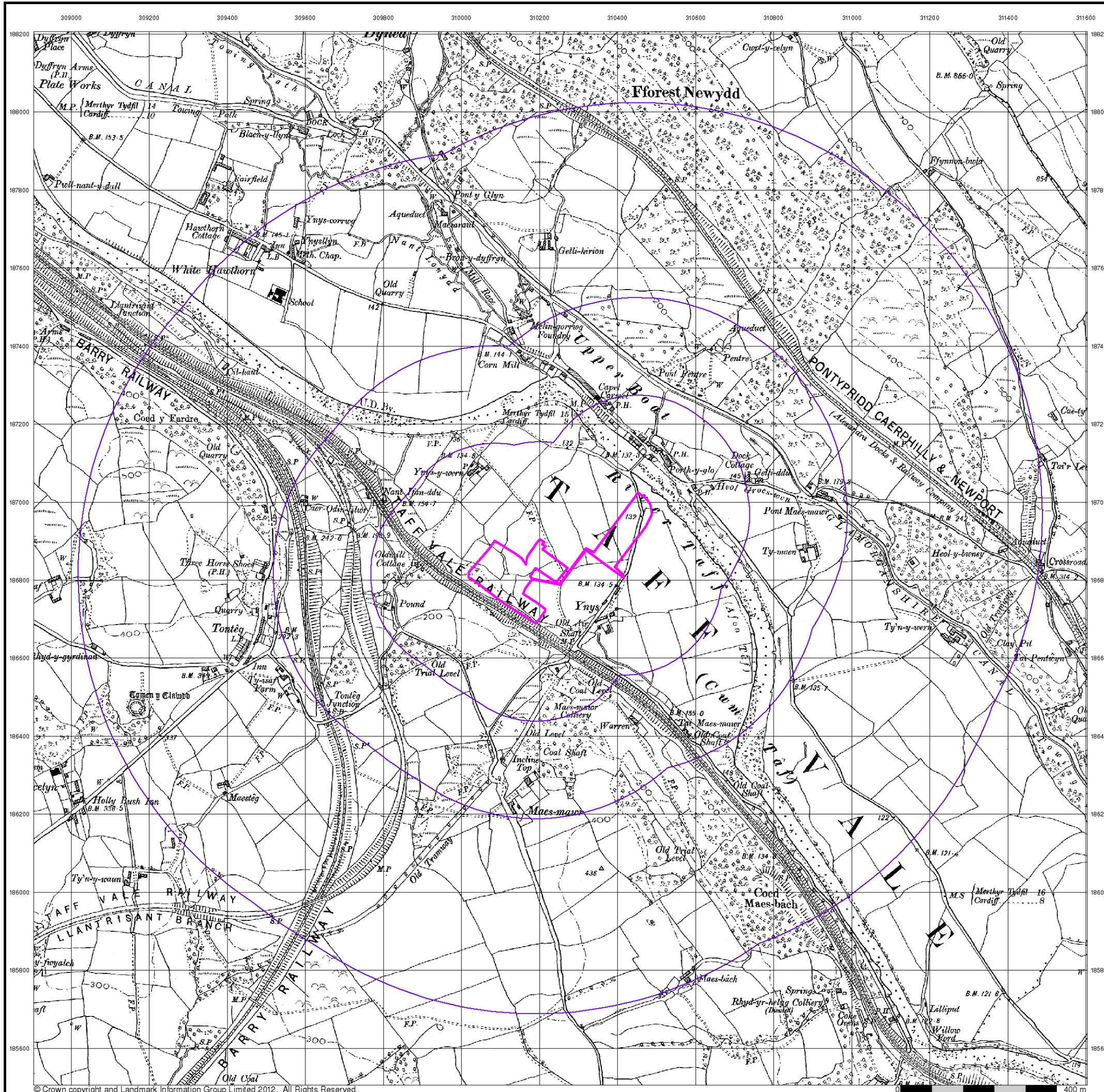
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

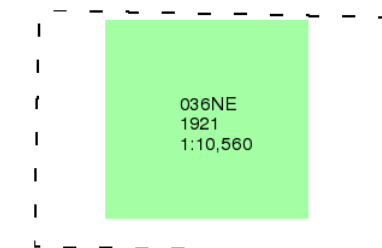
Glamorganshire

Published 1921

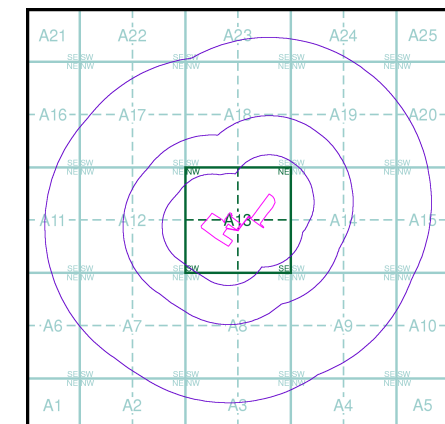
Source map scale - 1:10,560

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

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

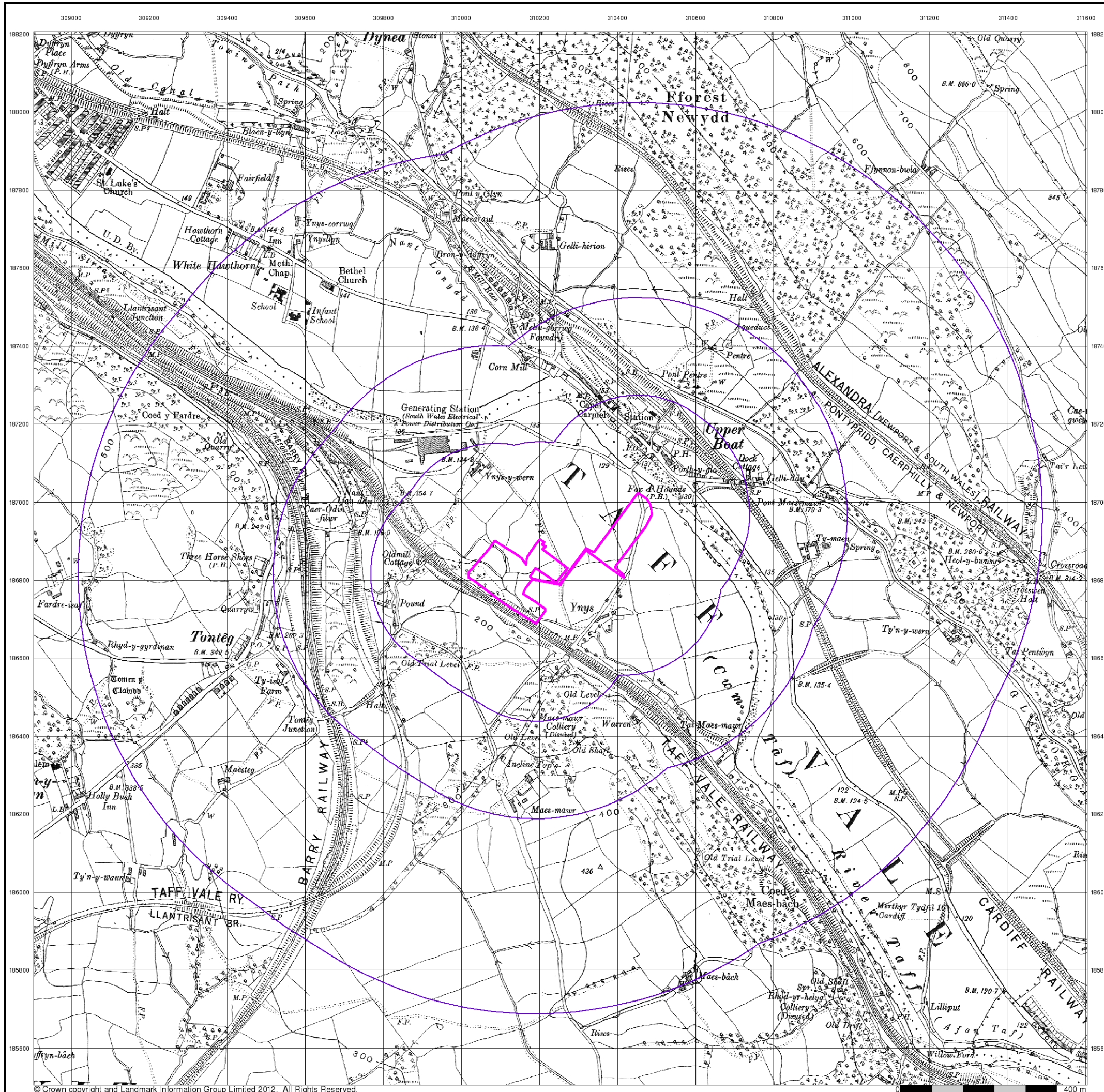
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

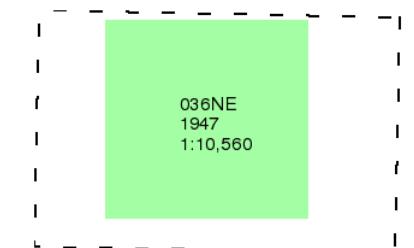
Glamorganshire

Published 1947

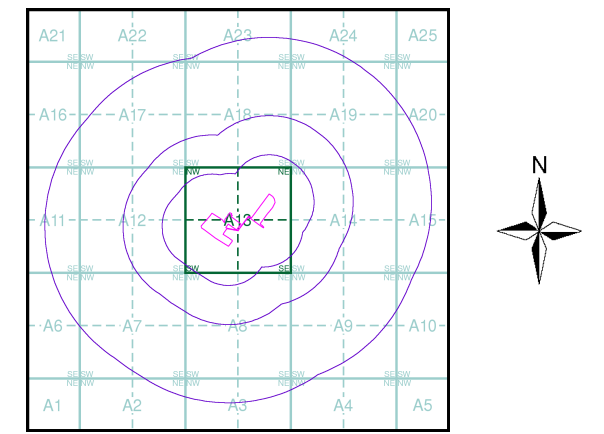
Source map scale - 1:10,560

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

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

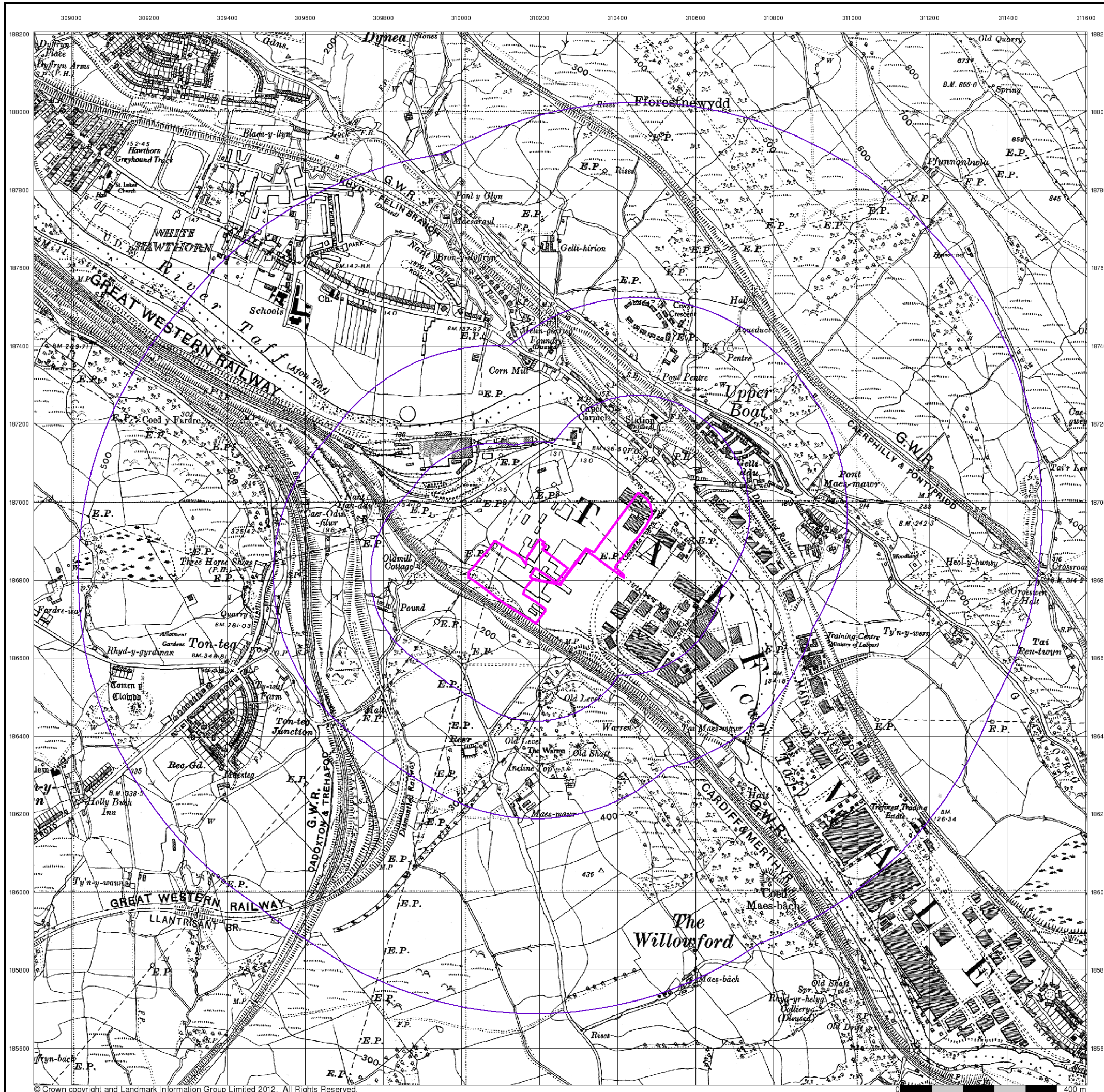
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



**Historical Aerial Photography**

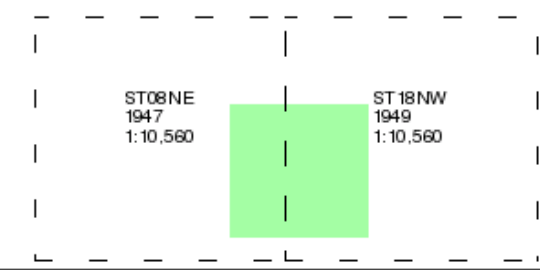
**Published 1947 - 1949**

**Source map scale - 1:10,560**

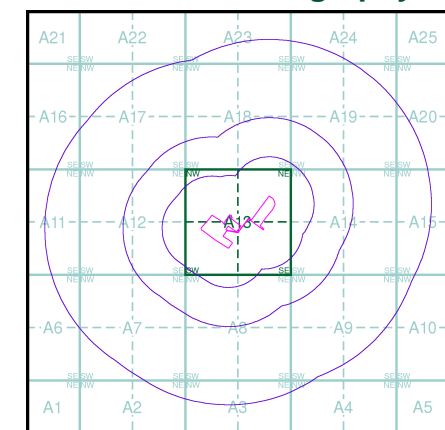
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

© Landmark Information Group and/or Data Suppliers 2010.

**Map Name(s) and Date(s)**



**Historical Aerial Photography - Slice A**

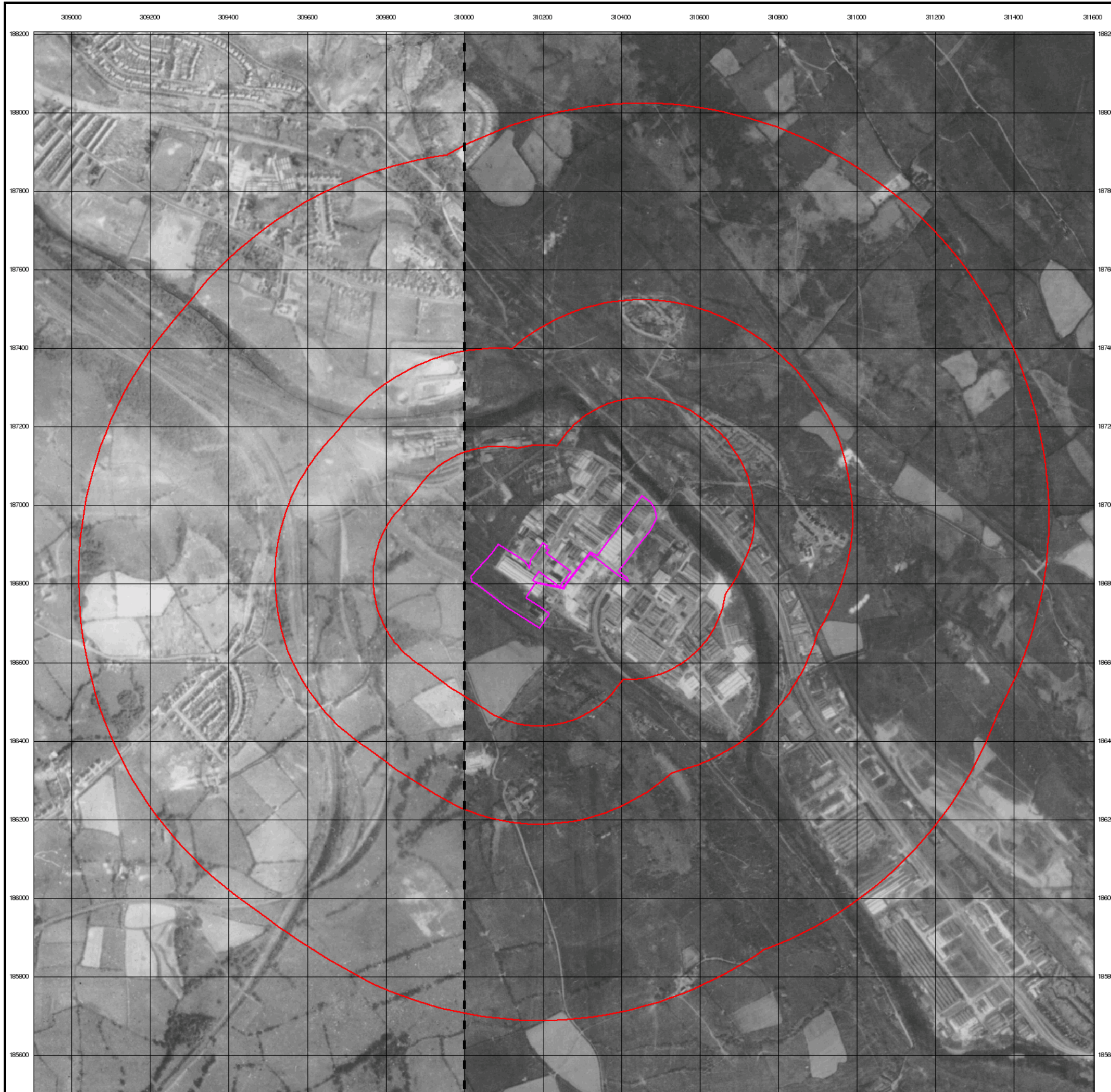


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



# Intégral Géotechnique

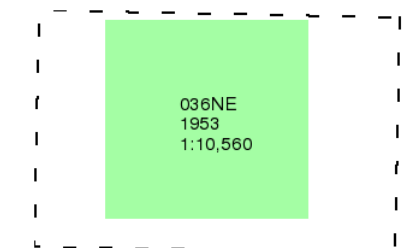
**Glamorganshire**

**Published 1953**

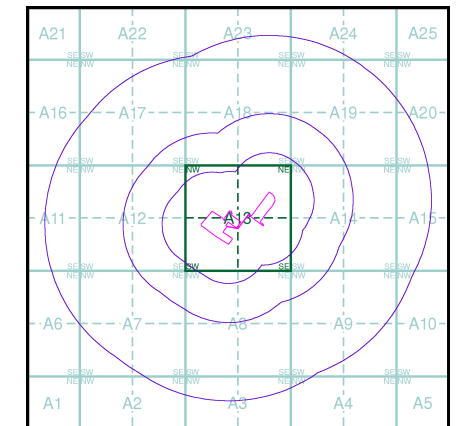
**Source map scale - 1:10,560**

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

## Map Name(s) and Date(s)



## Historical Map - Slice A



## Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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





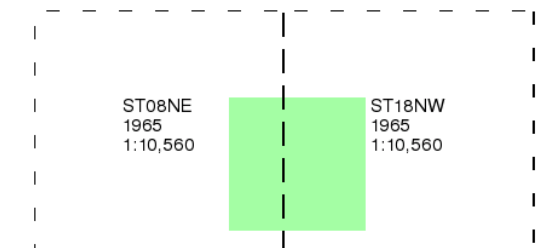
### Ordnance Survey Plan

Published 1965

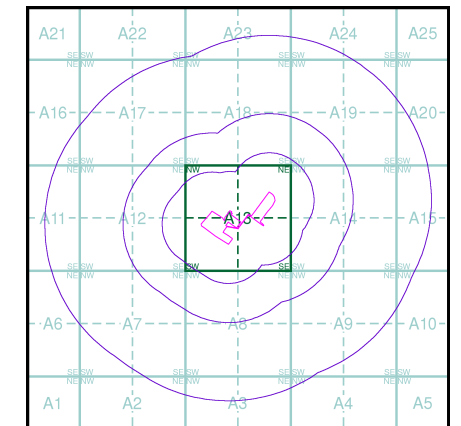
Source map scale - 1:10,000

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)



### Historical Map - Slice A



### Order Details

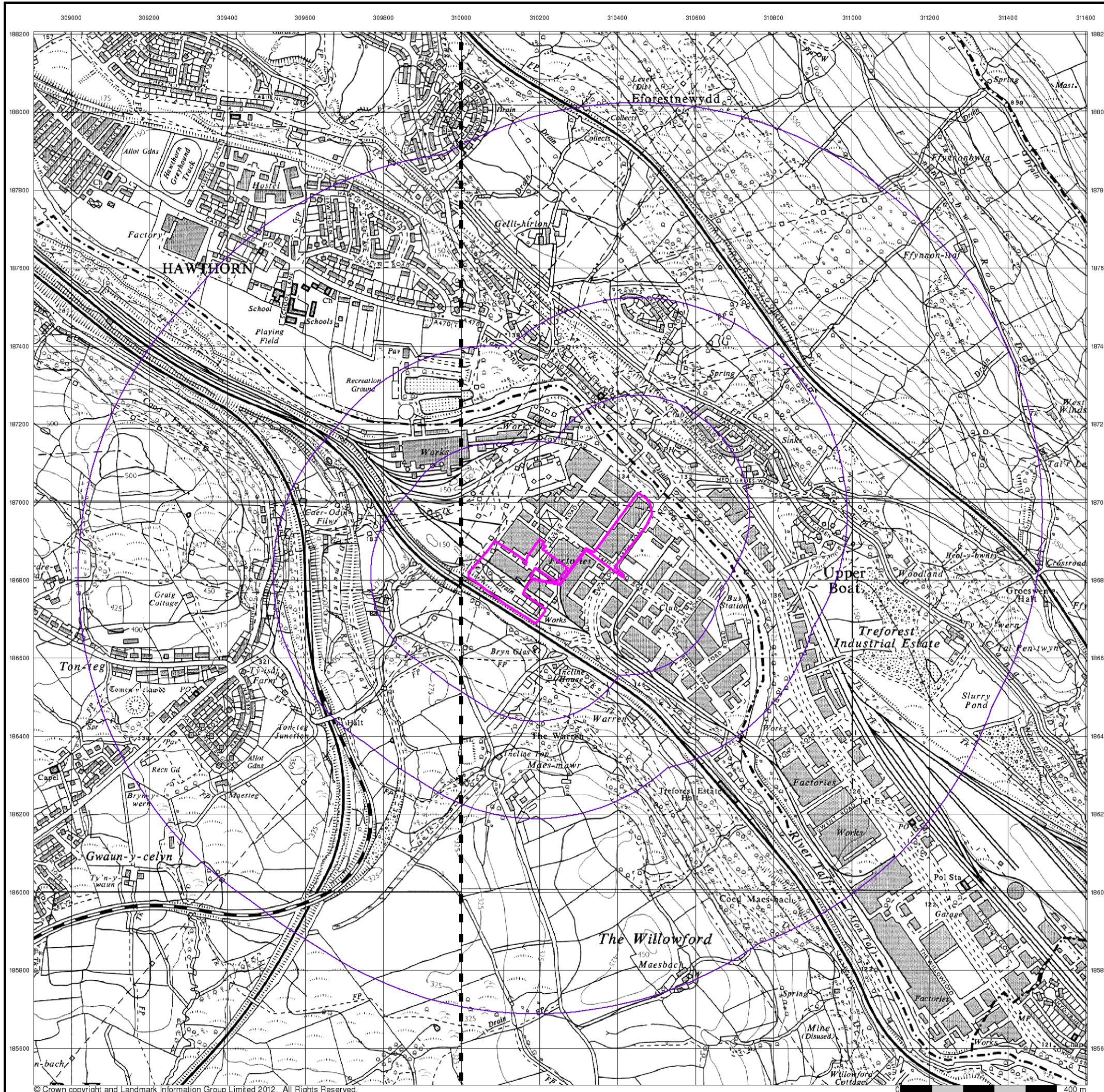
Order Number: 44013121\_1\_1  
Customer Ref: 11121/CS  
National Grid Reference: 310260, 186870  
Slice: A  
Site Area (Ha): 3.83  
Search Buffer (m): 1000

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown copyright and Landmark Information Group Limited 2012. All Rights Reserved.



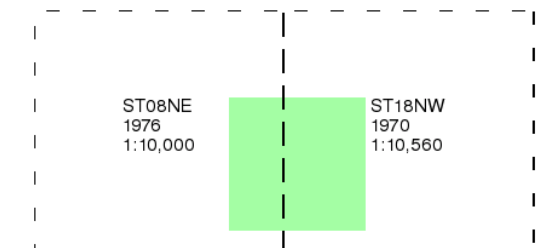
### Ordnance Survey Plan

Published 1970 - 1976

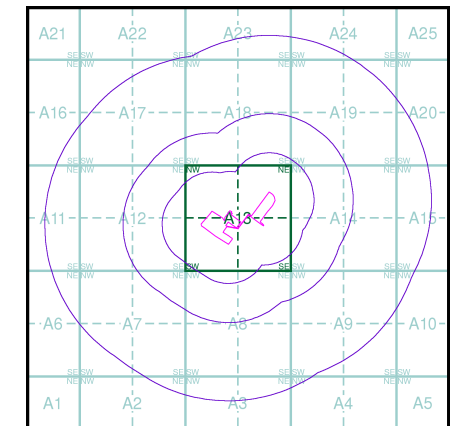
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice A



### Order Details

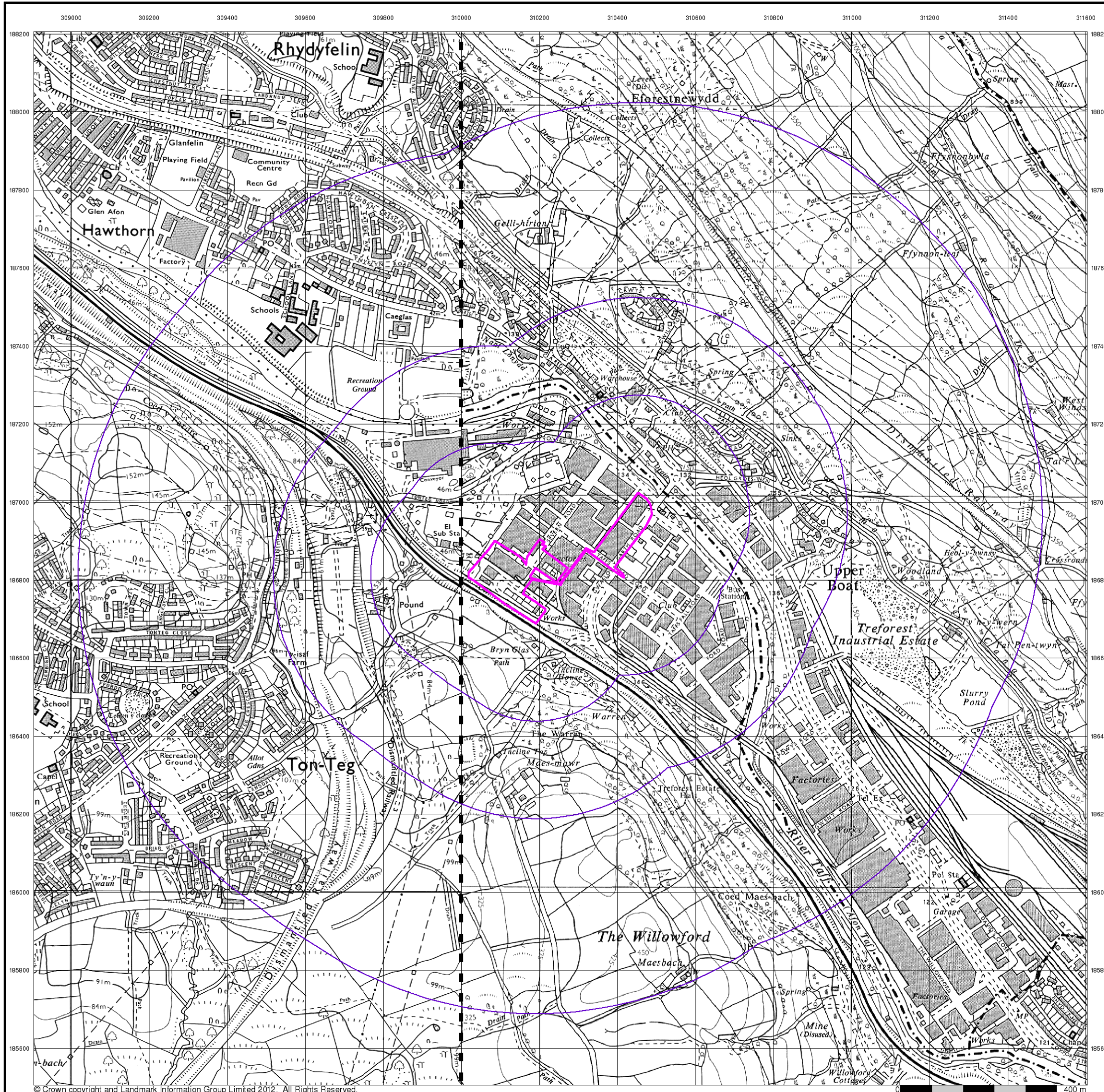
Order Number: 44013121\_1\_1  
Customer Ref: 11121/CS  
National Grid Reference: 310260, 186870  
Slice: A  
Site Area (Ha): 3.83  
Search Buffer (m): 1000

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



# Intégral Géotechnique

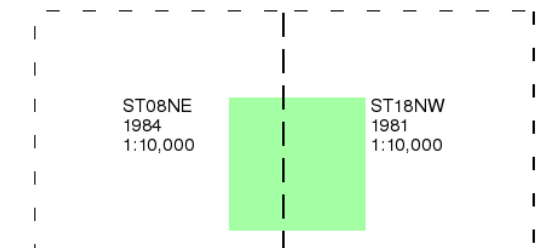
## Ordnance Survey Plan

Published 1981 - 1984

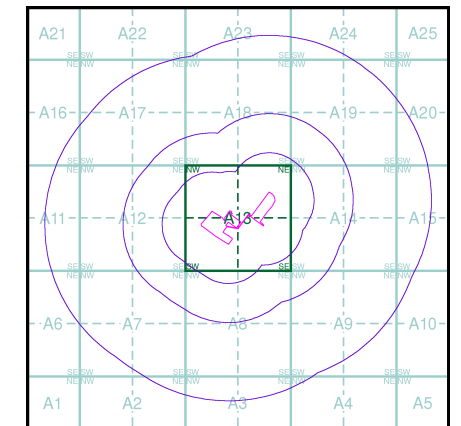
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice A



### Order Details

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ

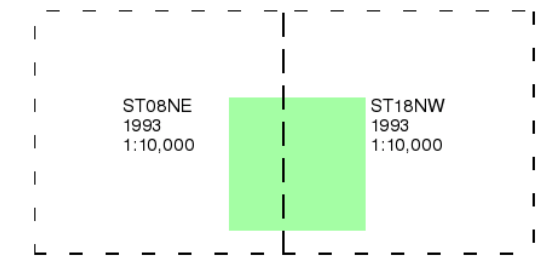


Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

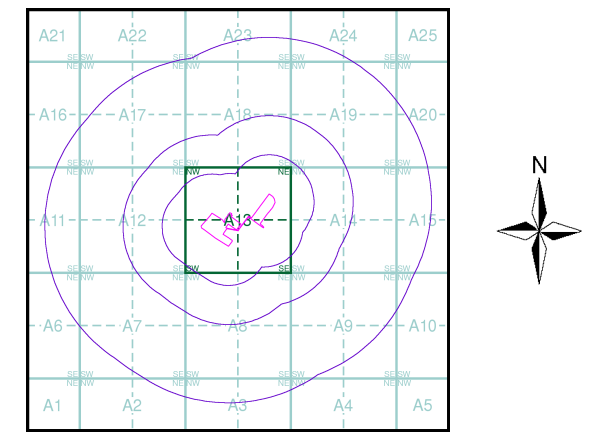


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

**Map Name(s) and Date(s)**



**Historical Map - Slice A**

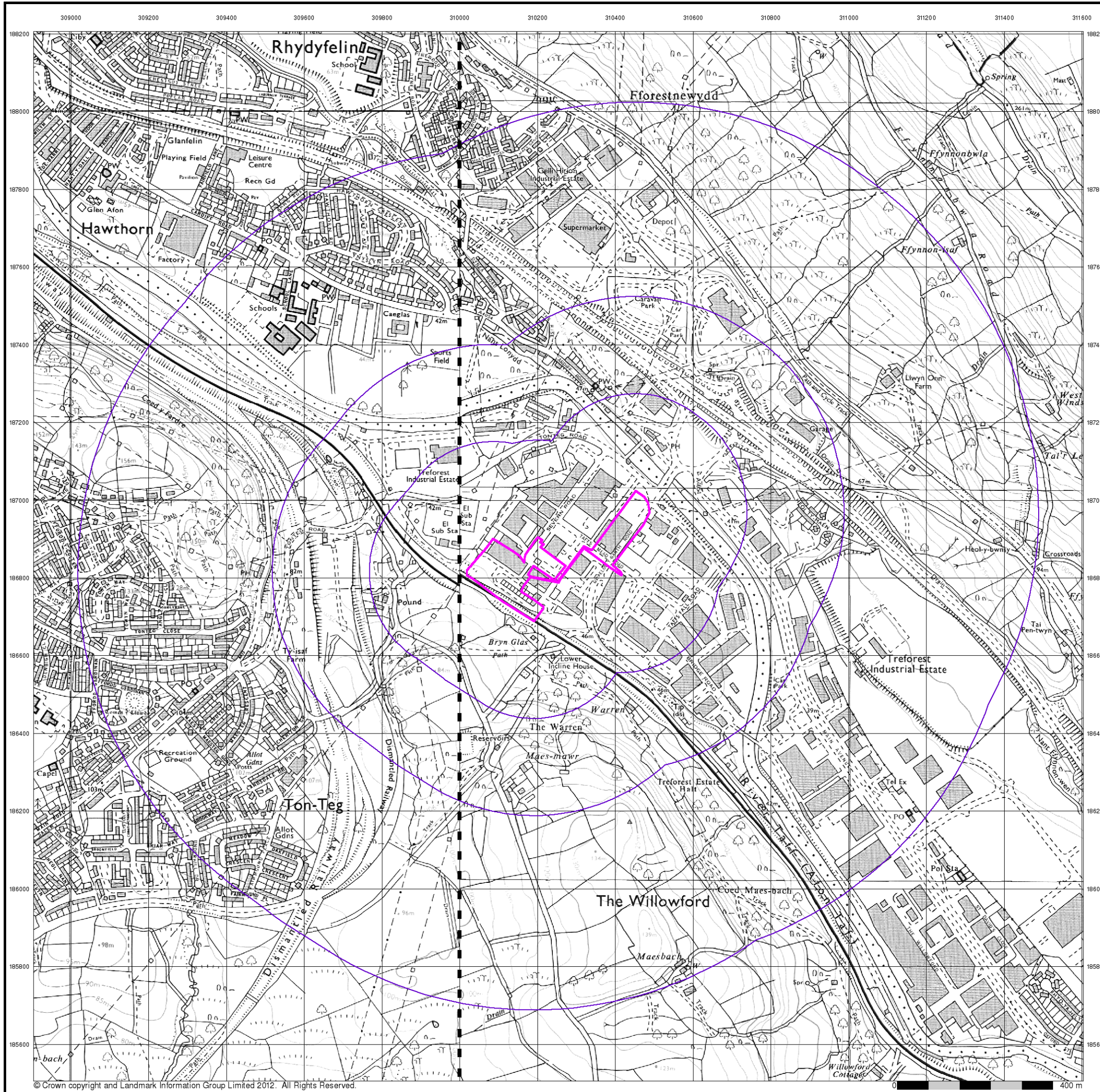


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



# Intégral Géotechnique

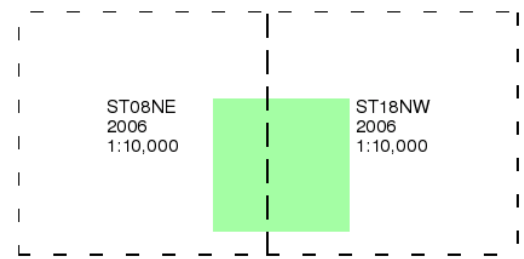
**10k Raster Mapping**

**Published 2006**

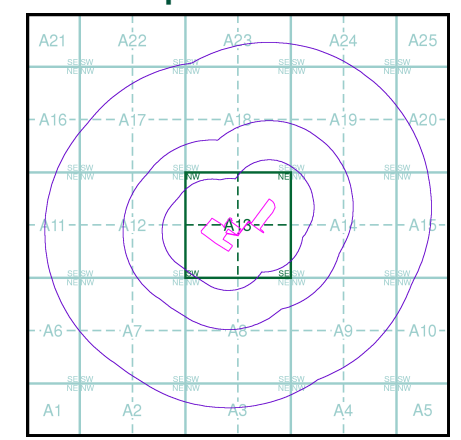
**Source map scale - 1:10,000**

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)



### Historical Map - Slice A



### Order Details

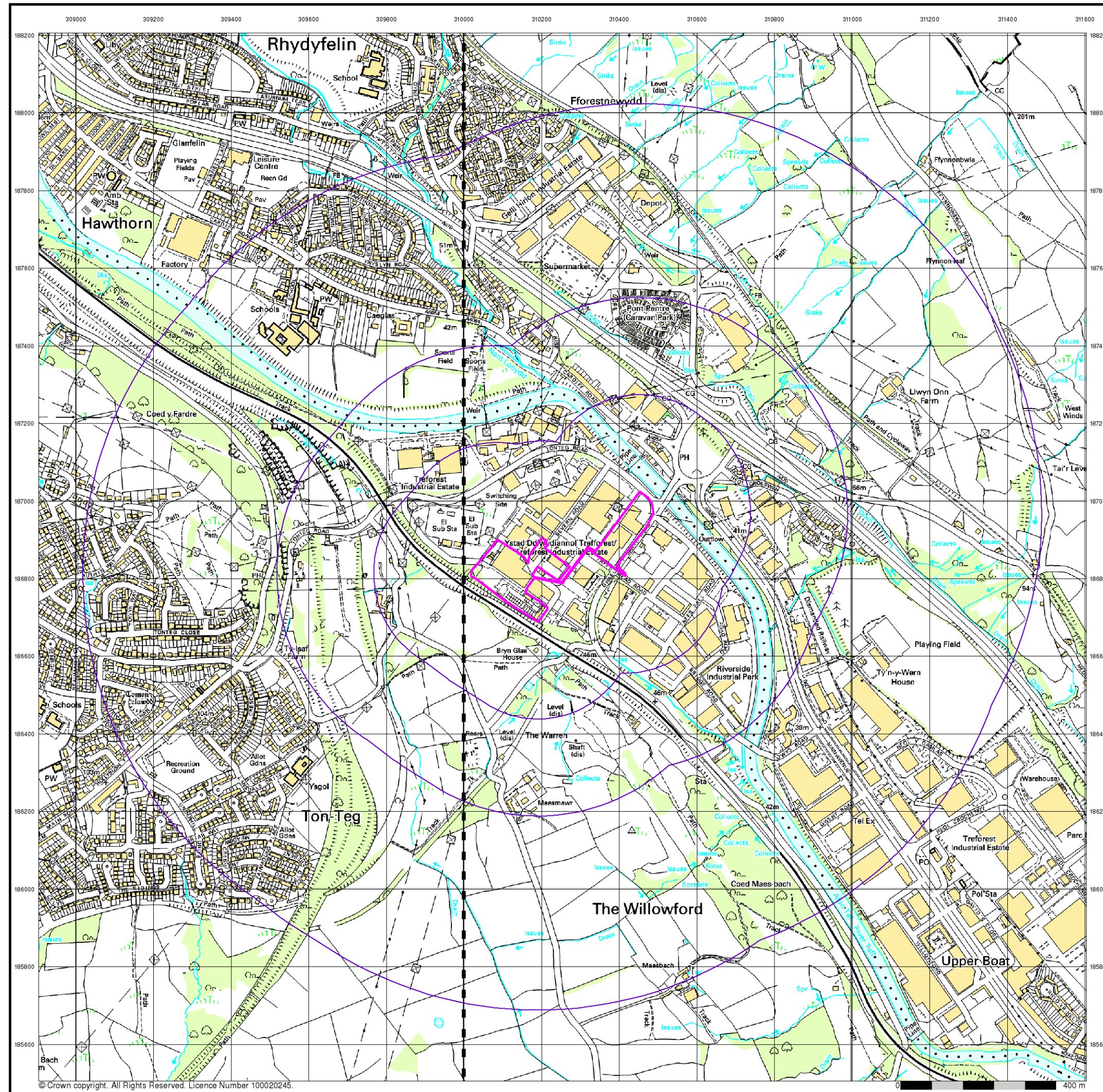
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



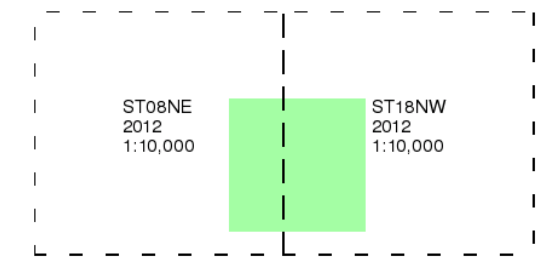
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



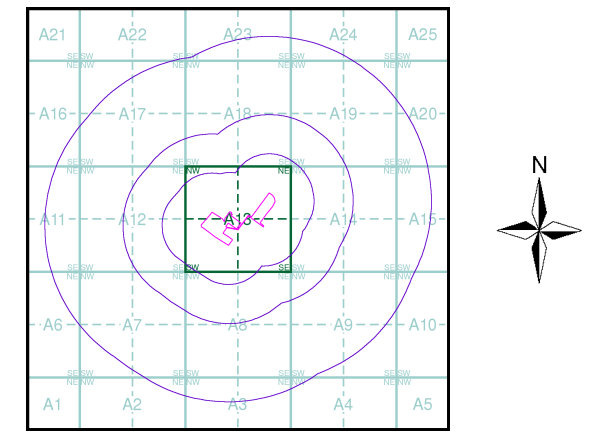
© Crown copyright. All Rights Reserved. Licence Number 100020245.

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)**



**Historical Map - Slice A**

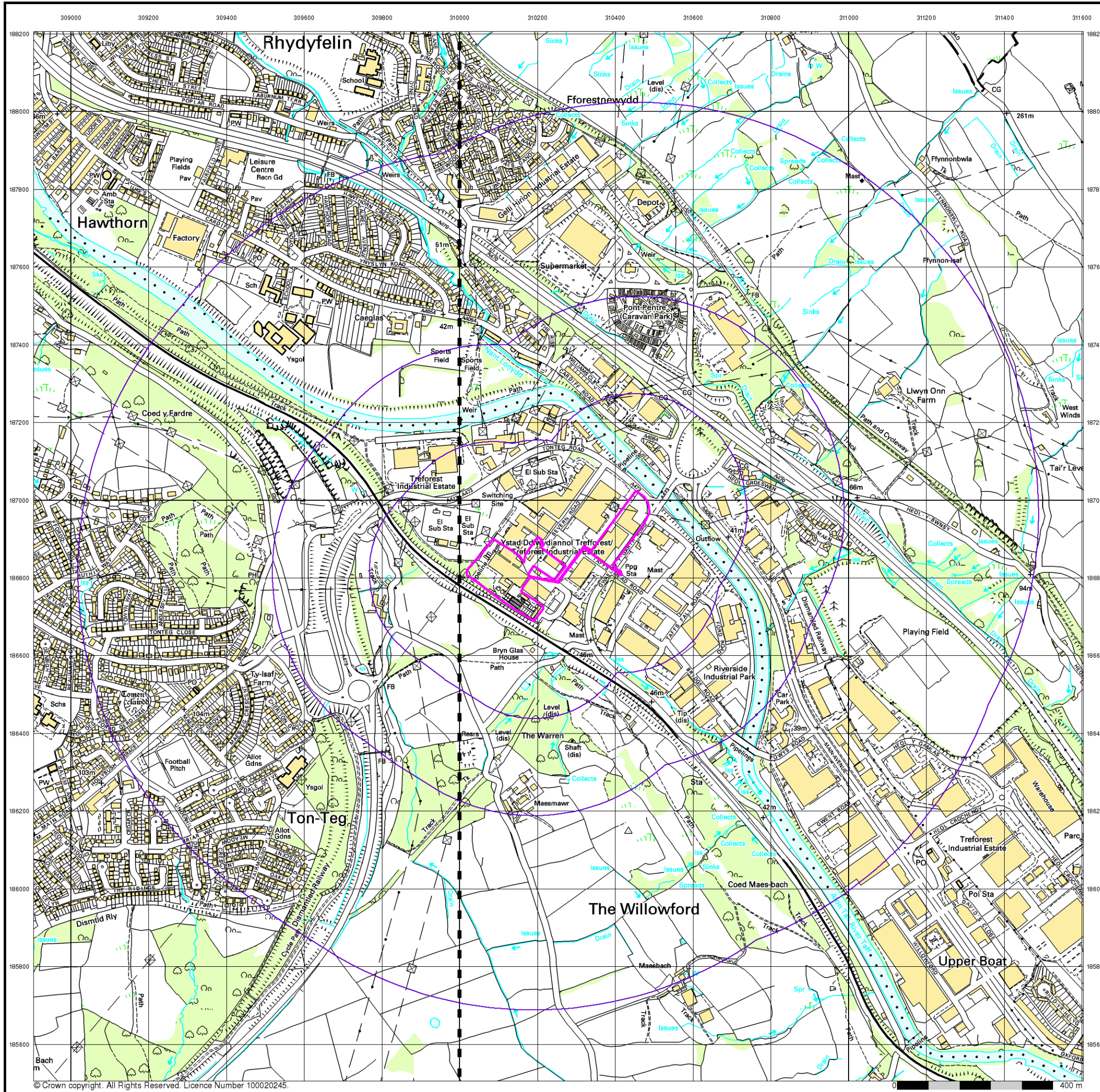


**Order Details**

Order Number: 44013121\_1\_1  
Customer Ref: 11121/CS  
National Grid Reference: 310260, 186870  
Slice: A  
Site Area (Ha): 3.83  
Search Buffer (m): 1000

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ

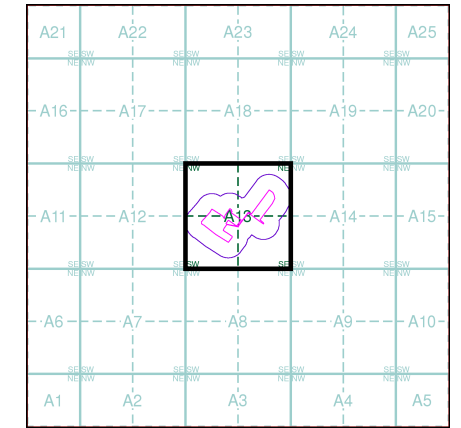


© Crown copyright. All Rights Reserved. Licence Number 100020245.

# 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
- 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
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

## Site Sensitivity Map - Segment A13



**Order Details**

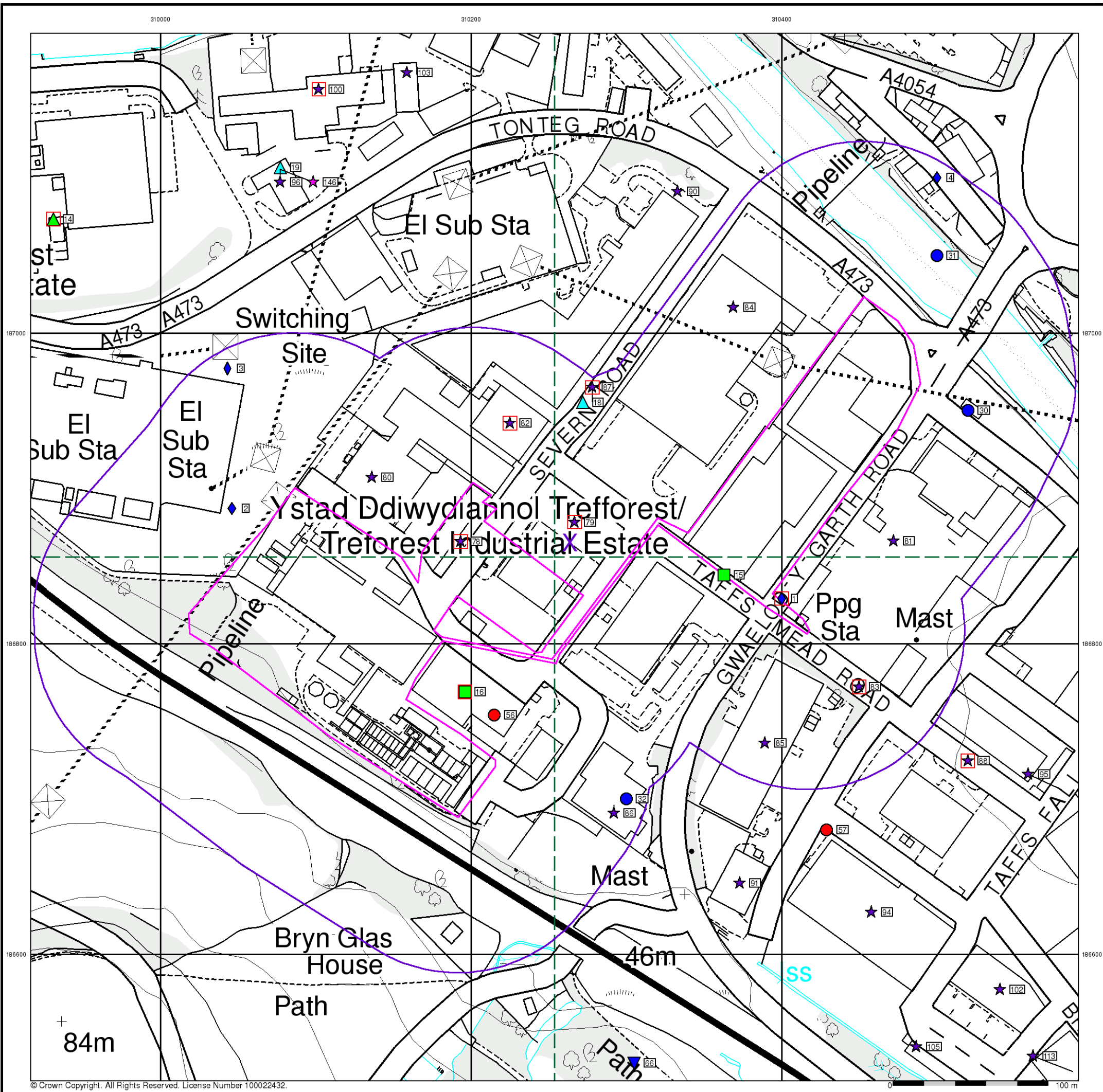
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark**  
Information Group

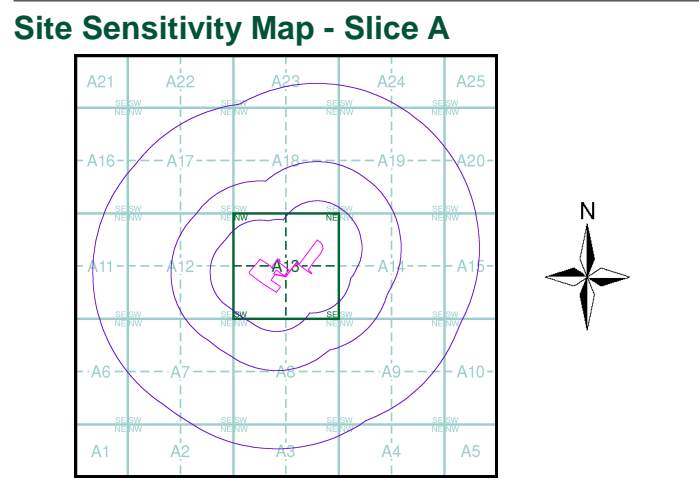
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.

# 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 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
- 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
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

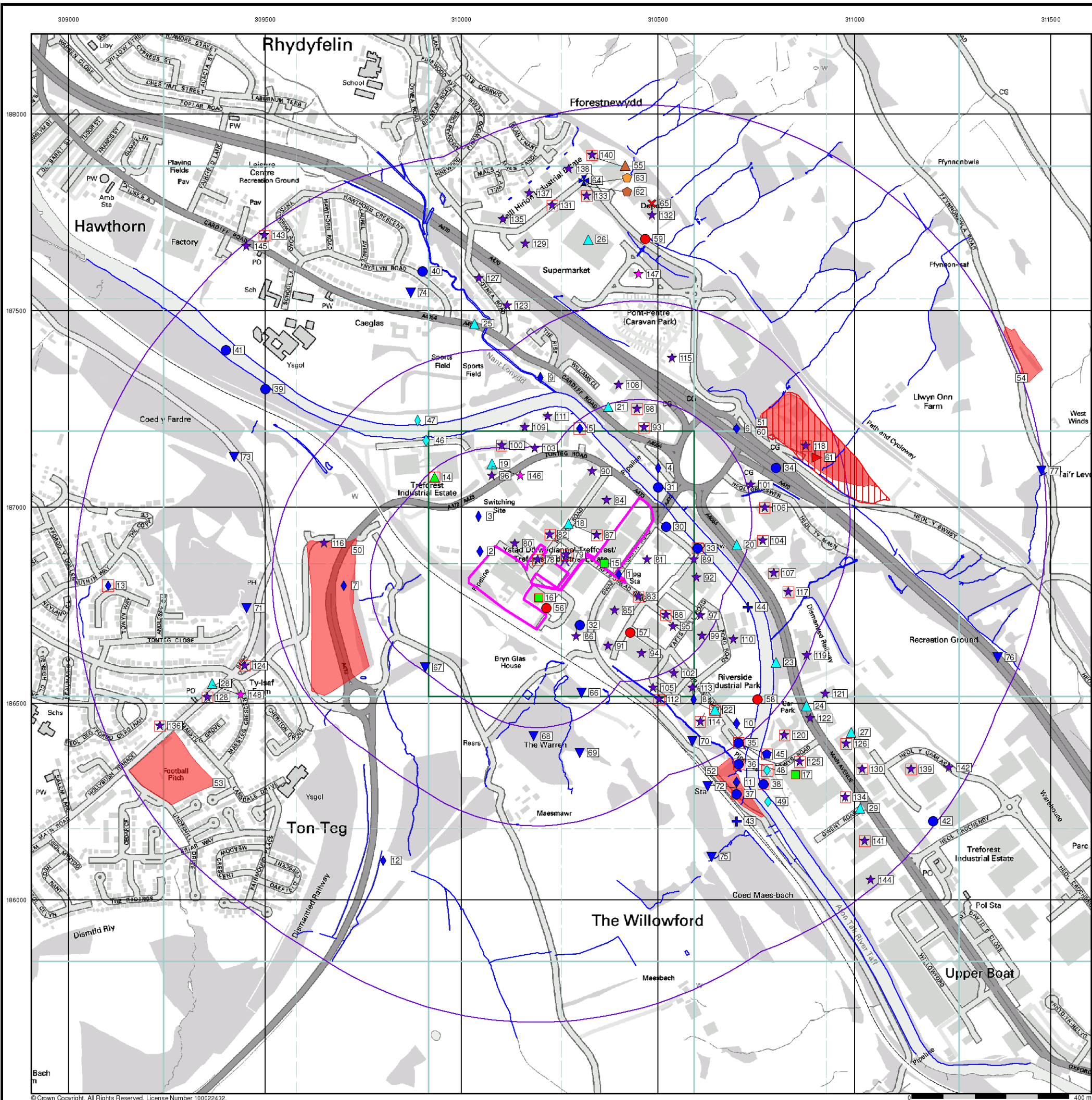


**Order Details**

Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

**Site Details**  
 P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark** Information Group  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Intégral Géotechnique

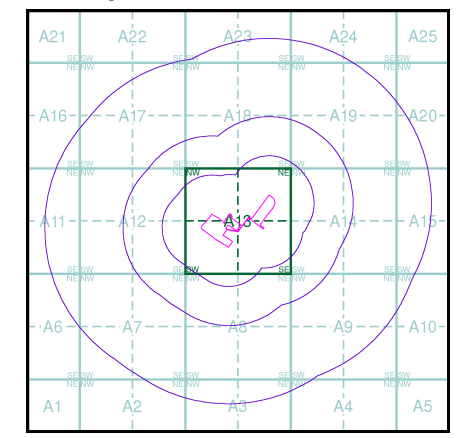
## General

- 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

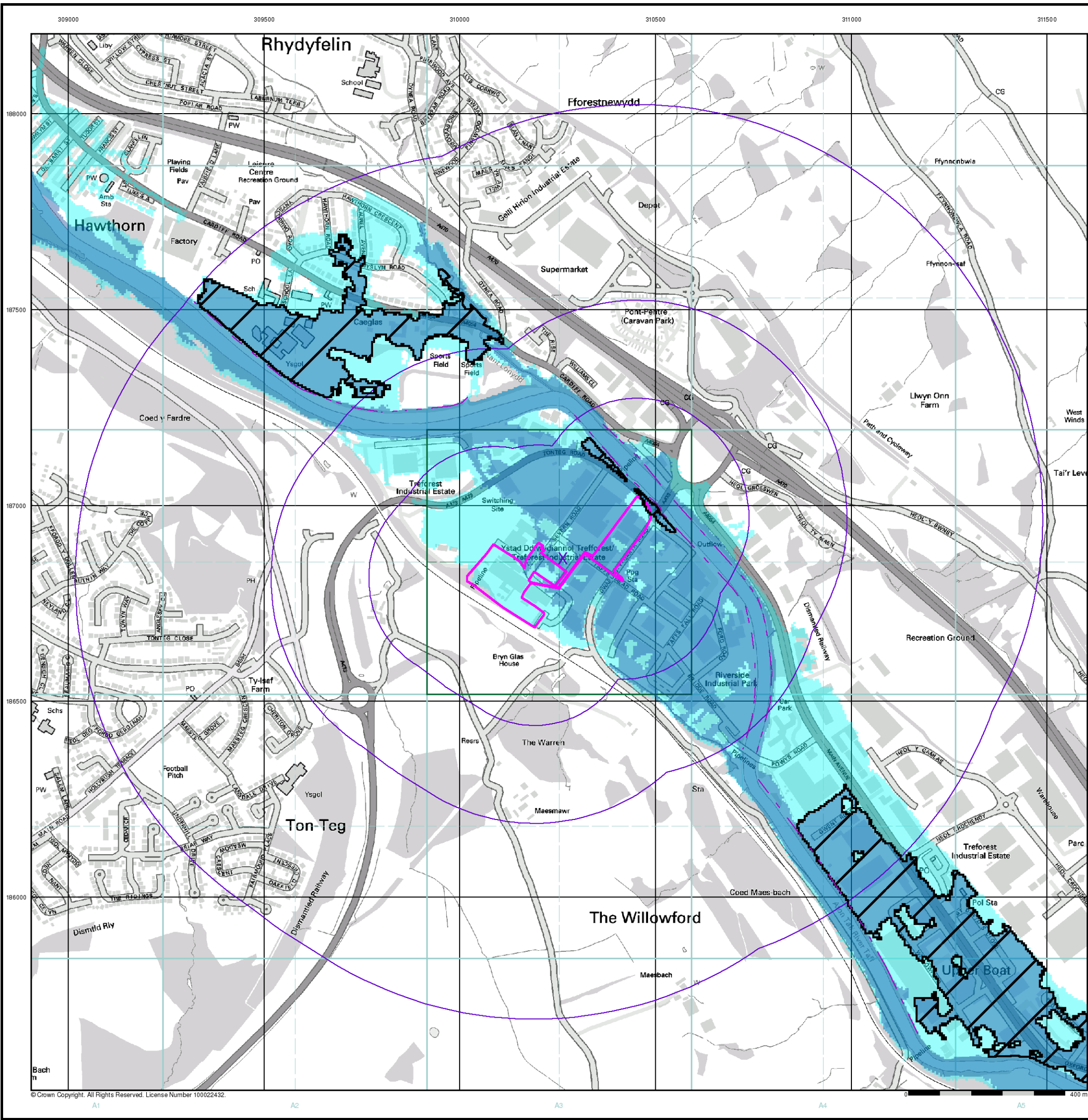
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Intégral Géotechnique

## General

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

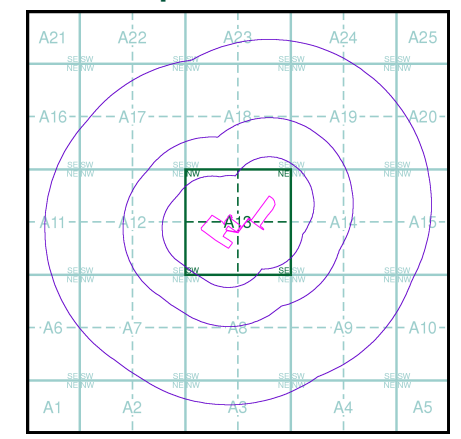
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice A



## Order Details

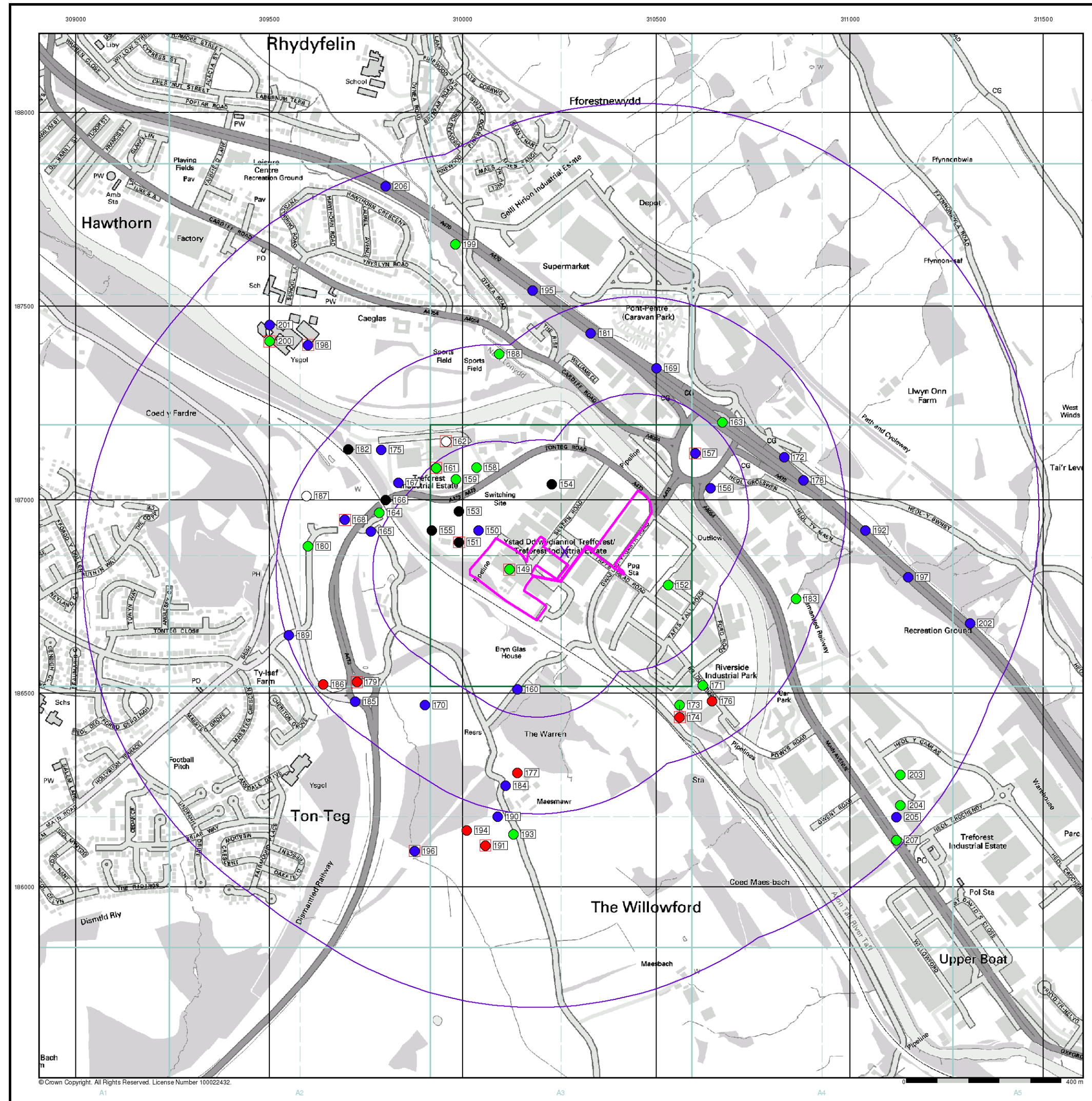
Order Number: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



© Crown Copyright. All Rights Reserved. License Number 100022432.

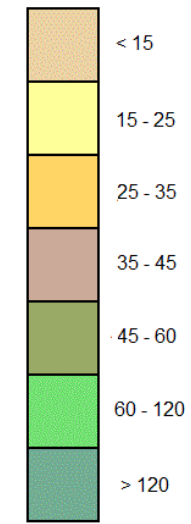
# Intégral Géotechnique

## General

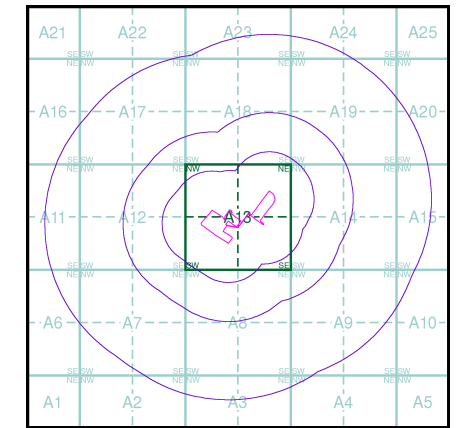
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A



## Order Details

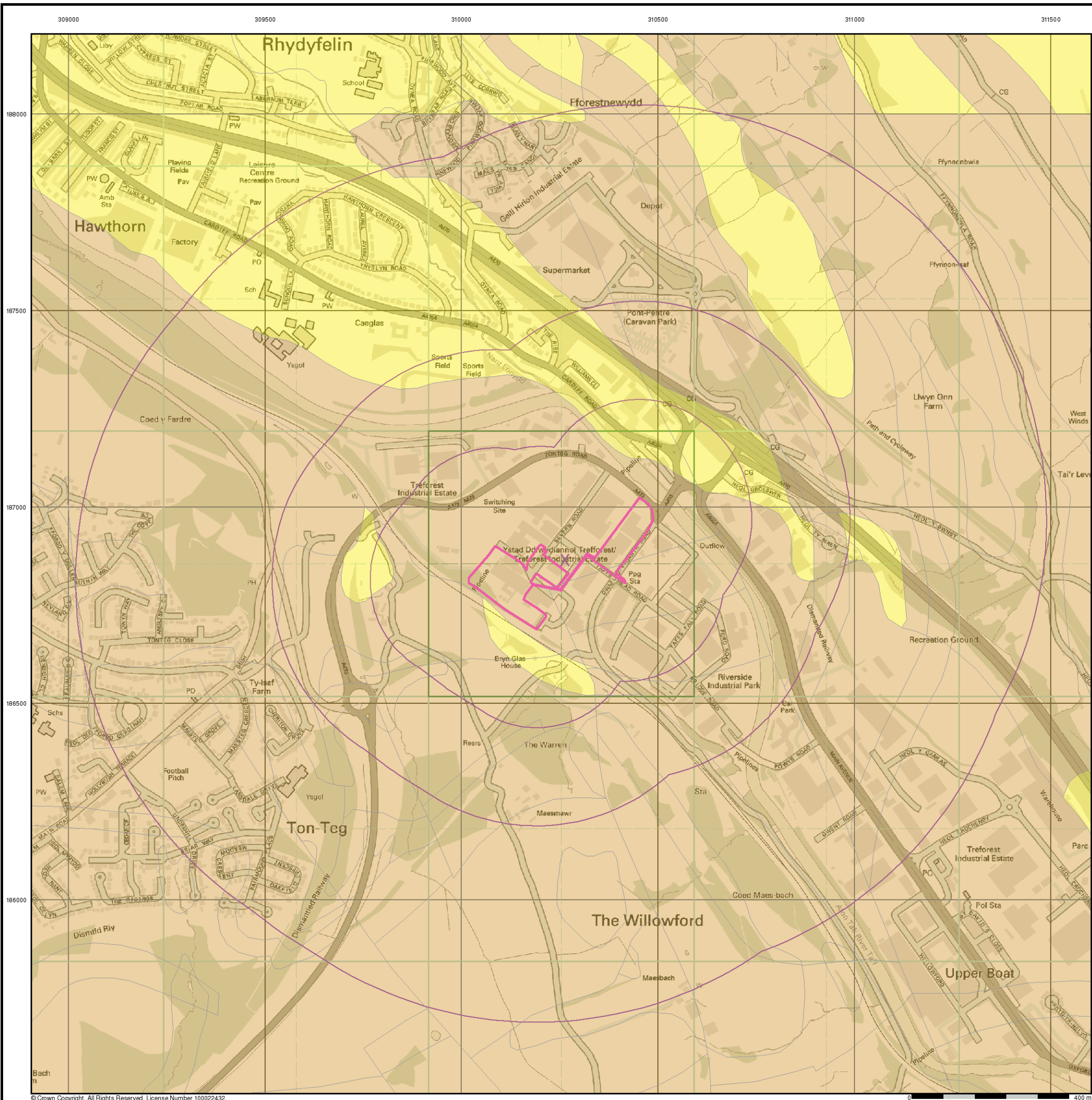
Order Details: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

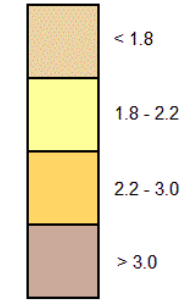
# Intégral Géotechnique

## General

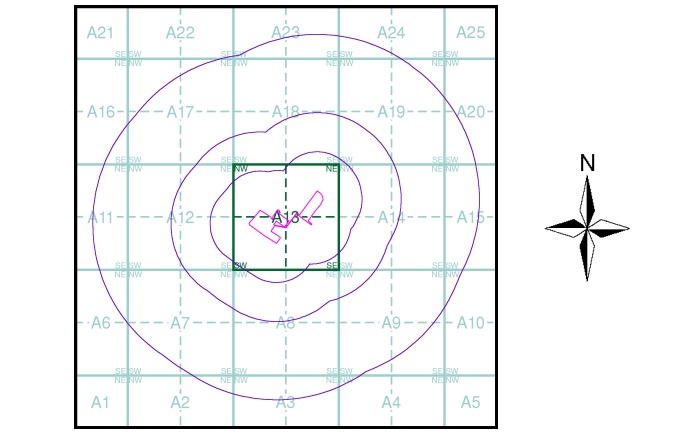
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A



## Order Details

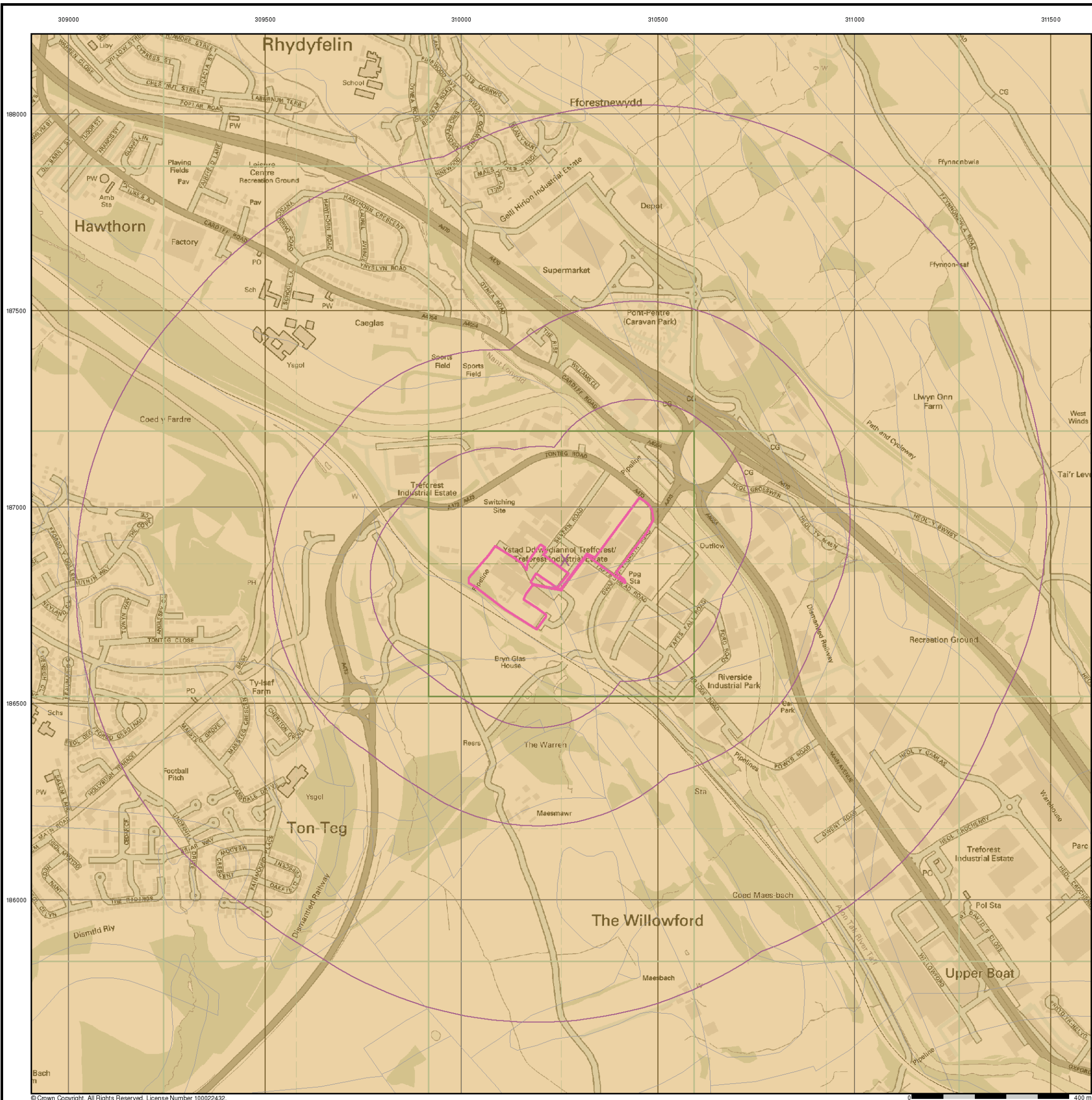
Order Details: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

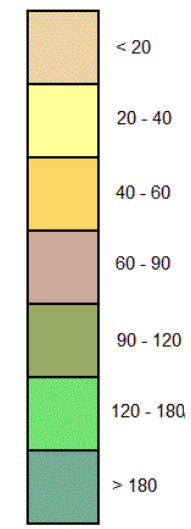
# Intégral Géotechnique

## General

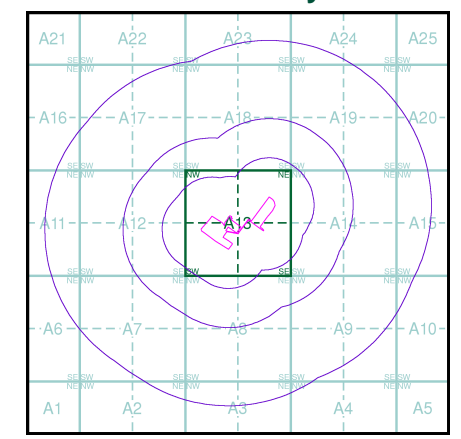
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A



## Order Details

Order Details: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

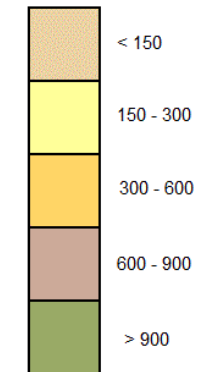
# Intégral Géotechnique

## General

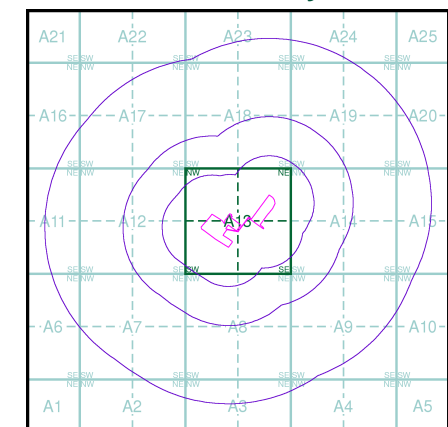
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A



## Order Details

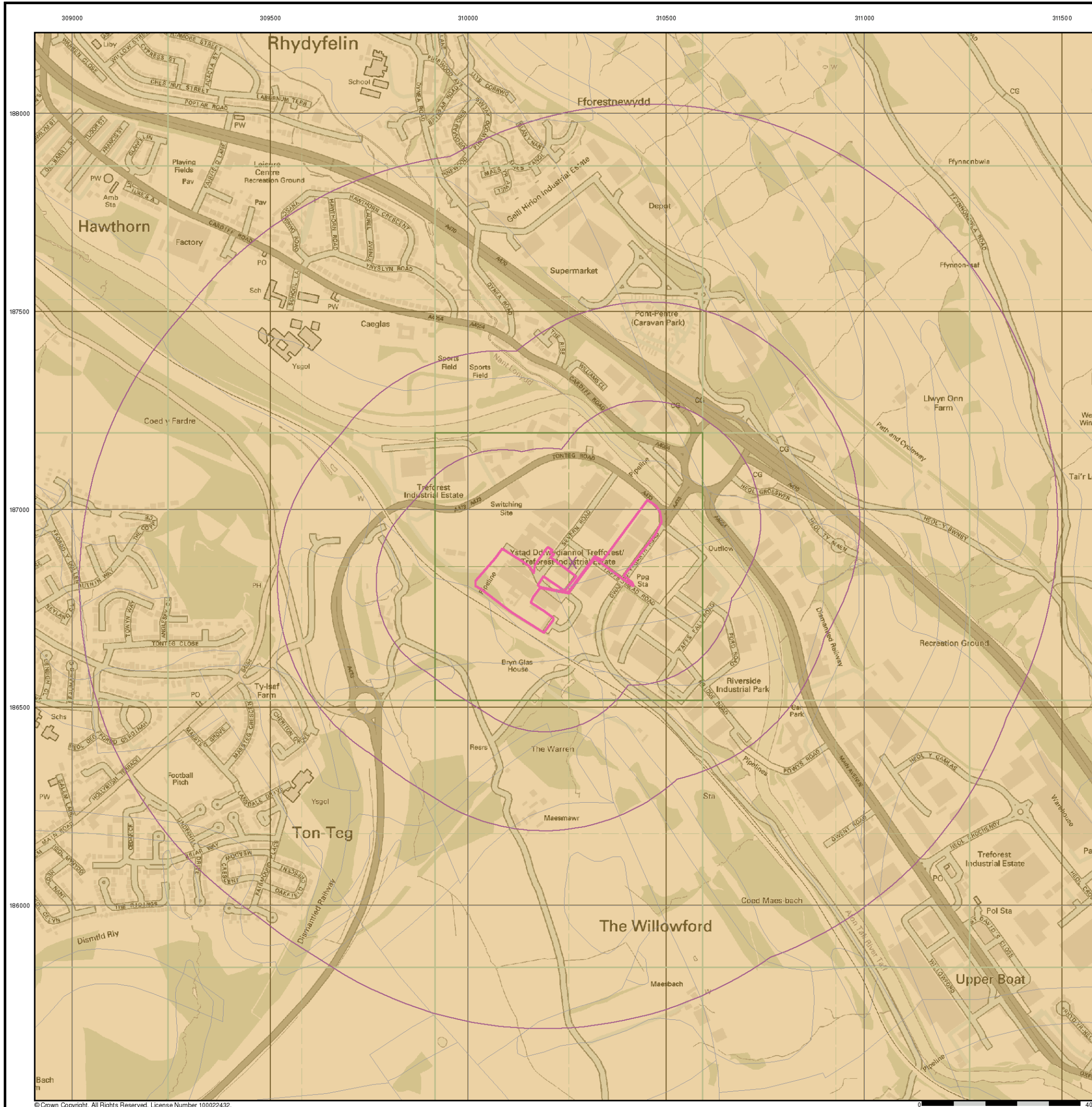
Order Details: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

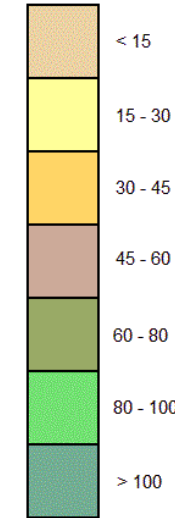
# Intégral Géotechnique

## General

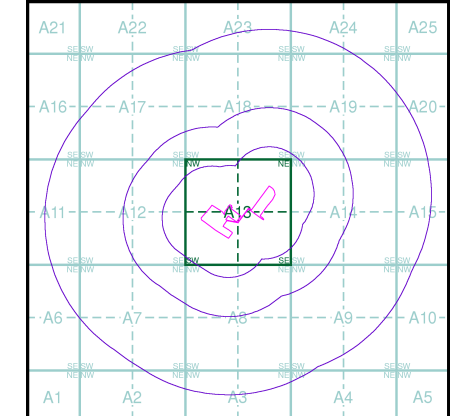
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A



## Order Details

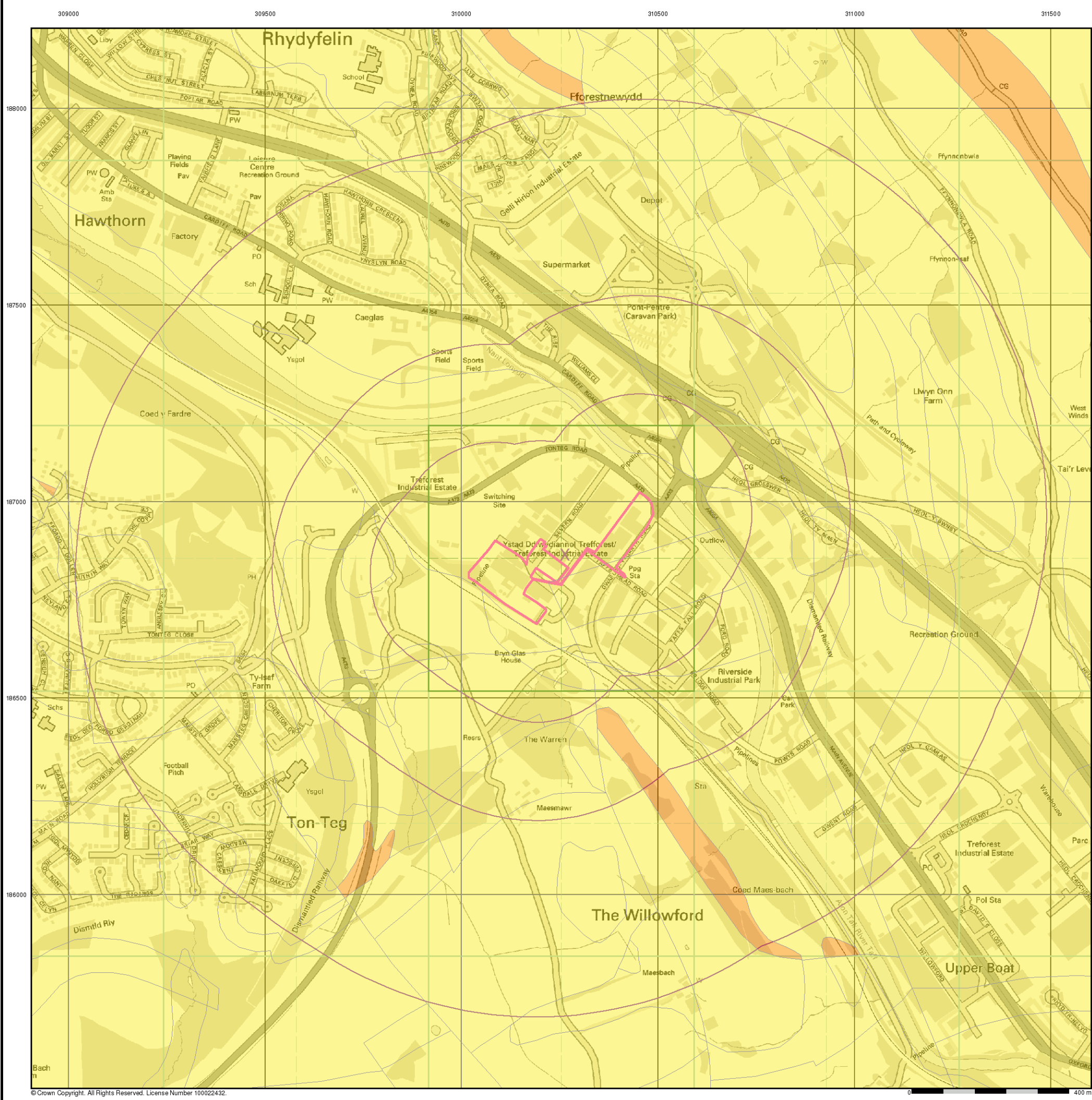
Order Details: 44013121\_1\_1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

## Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate, PONTYPRIDD, Mid Glamorgan, CF37 5SQ

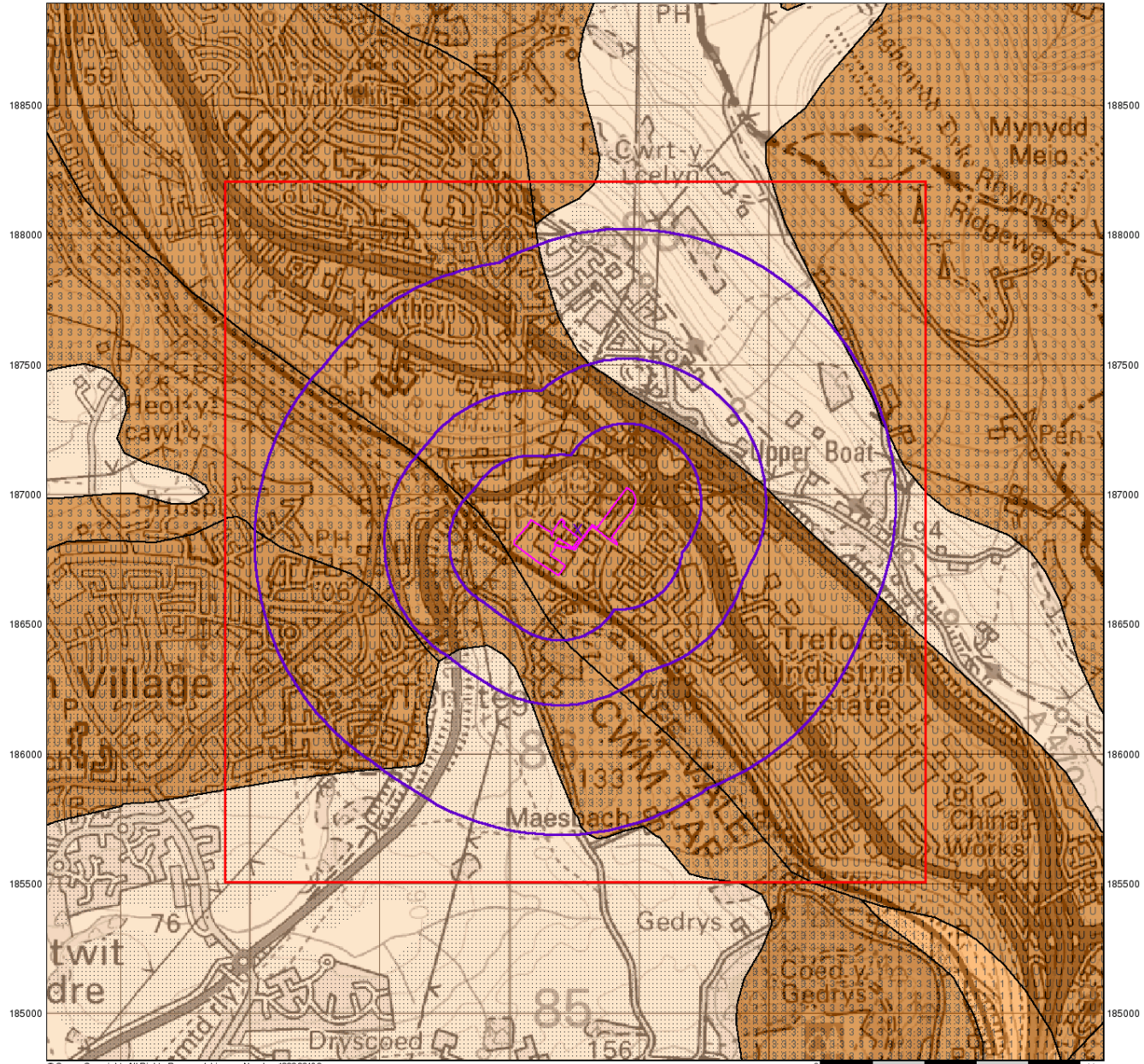


Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.

308500 309000 309500 310000 310500 311000 311500 312000



© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km

# Intégral Géotechnique

## Groundwater Vulnerability

### General

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

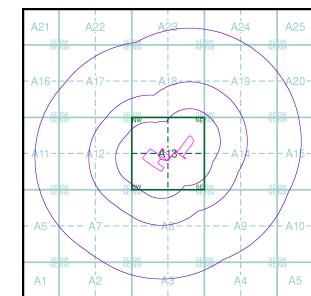
### Agency and Hydrological

#### Geological Classes

- Major Aquifer (Highly Permeable)**
  - High (H) 1, 2, 3, U
  - Intermediate (I) 1, 2
  - Low
- Minor Aquifer (Variably Permeable)**
  - High (H) 1, 2, 3, U
  - Intermediate (I) 1, 2
  - Low
- Non Aquifer (Negligibly Permeable)**
  -
- Water or Sea**
  -
- Drift Deposit**
  -

#### Soil Classes

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44013121\_1.1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

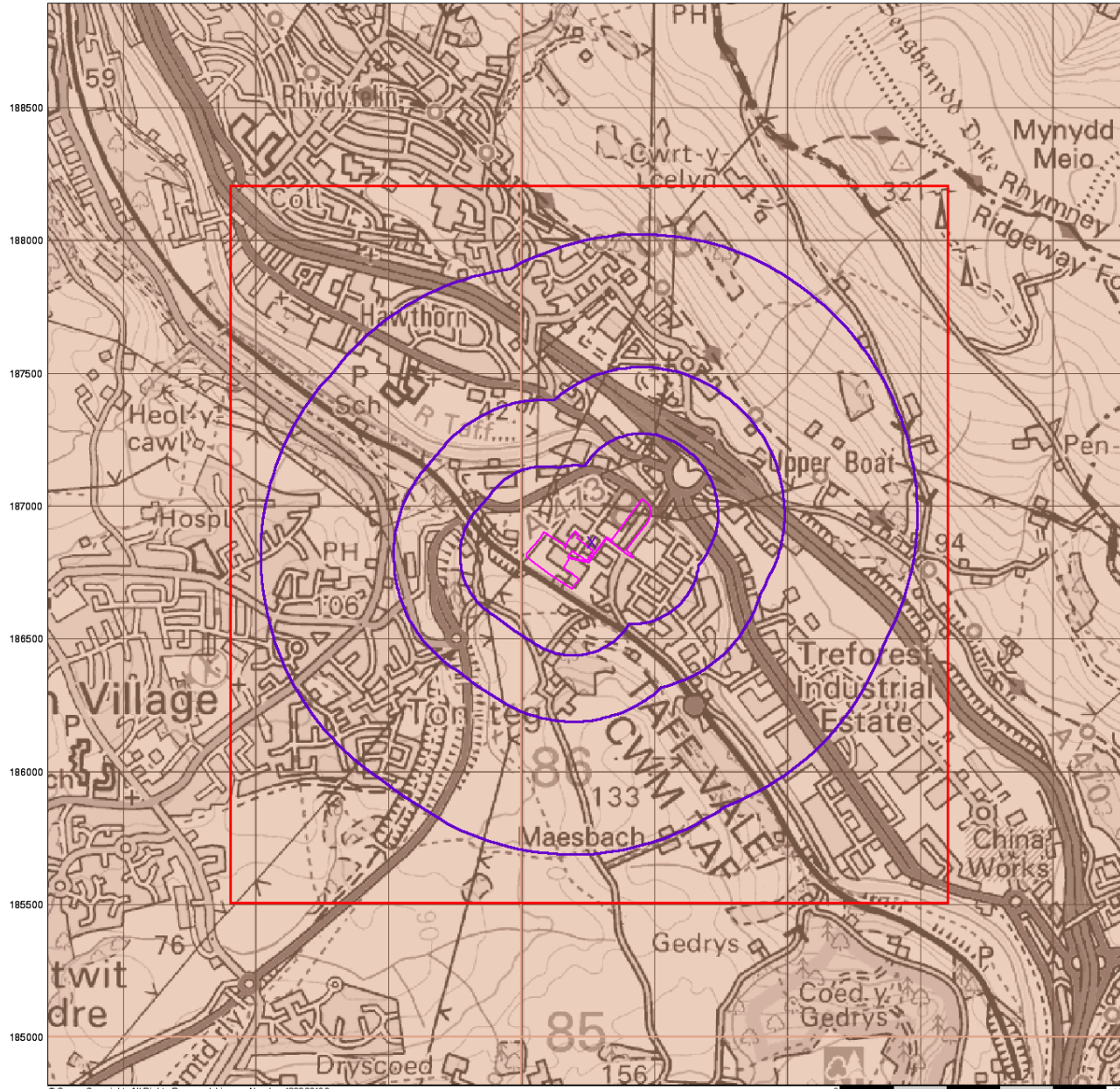
### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ



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

308500 309000 309500 310000 310500 311000 311500 312000



© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km

# Intégral Géotechnique

## Bedrock Aquifer Designation

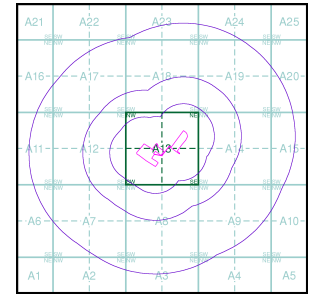
- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44013121\_1.1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

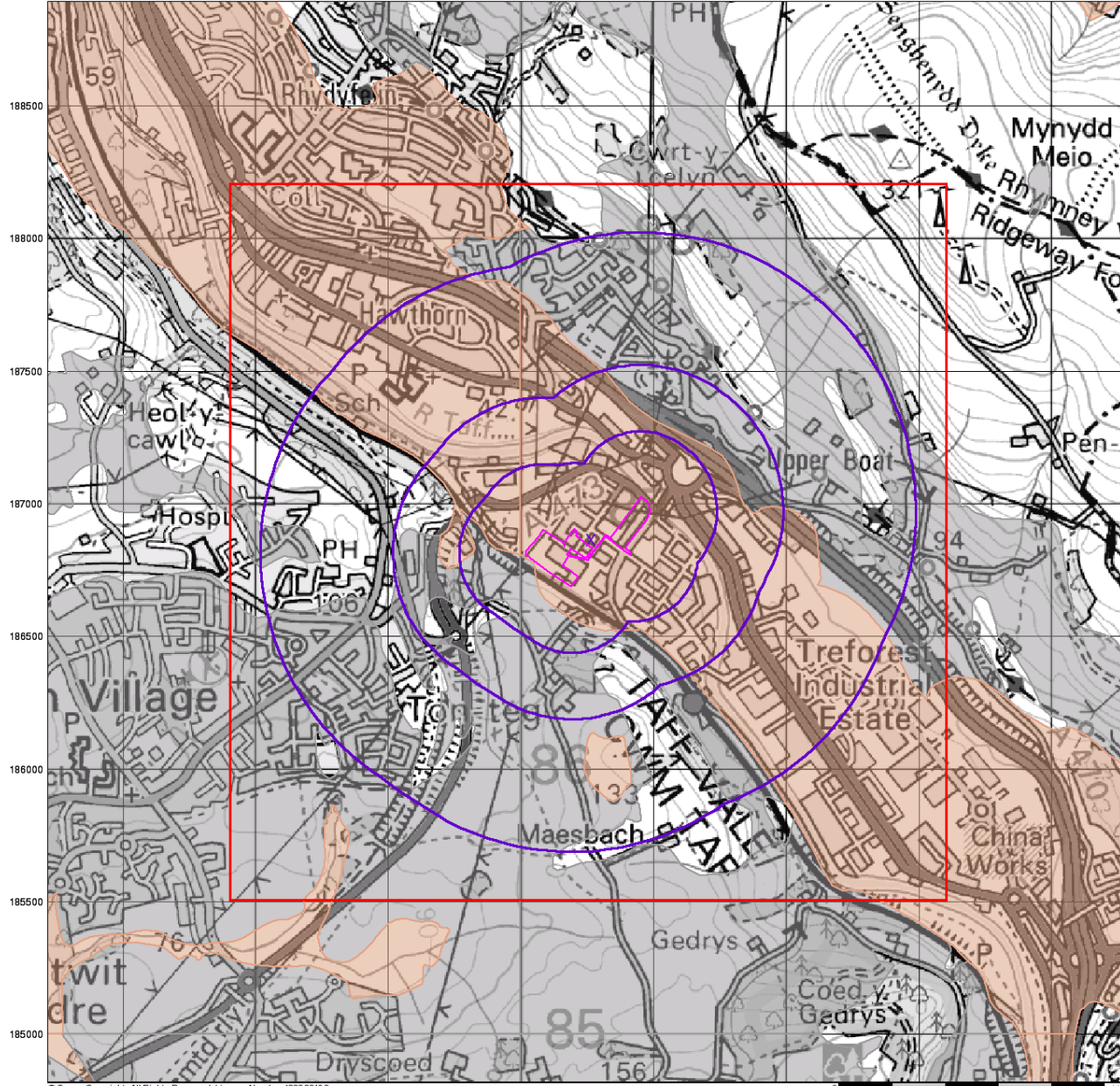
### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark**  
 Information Group

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

308500 309000 309500 310000 310500 311000 311500 312000



© Crown Copyright. All Rights Reserved. License Number: 100022432

# Intégral Géotechnique

## Superficial Aquifer Designation

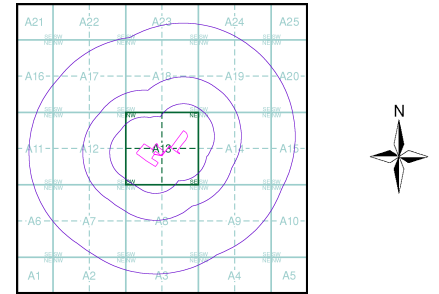
- General**
- Specified Site
  - Specified Buffer(s)
  - Slice
  - Bearing Reference Point
  - Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 44013121\_1.1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

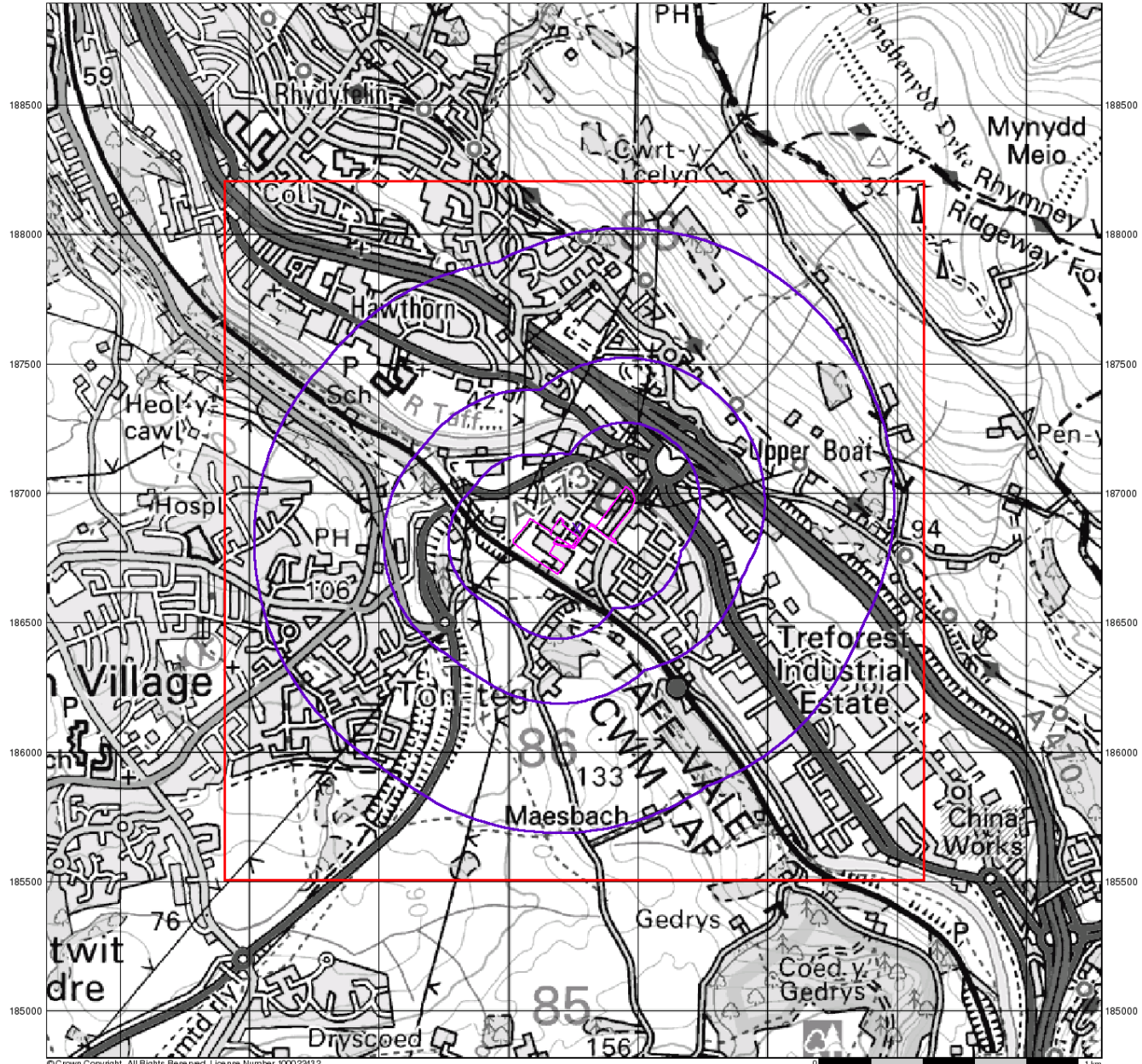
### Site Details

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark**  
 Information Group

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

308500 309000 309500 310000 310500 311000 311500 312000



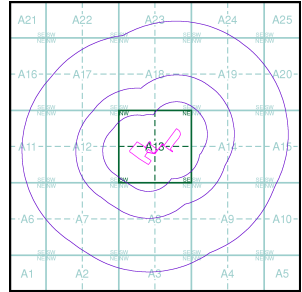
© Crown Copyright. All Rights Reserved. Licence Number: 100022432

# Intégral Géotechnique

## Source Protection Zones

- General**
- Specified Site
  - Specified Buffer(s)
  - Slice
  - Bearing Reference Point
  - Map ID
- Agency and Hydrological**
- Source Protection Zone I
  - Source Protection Zone II
  - Source Protection Zone III
  - Zone of Special Interest
  - Source Protection Zone Borehole

## Site Sensitivity Context Map - Slice A



**Order Details**

Order Number: 44013121\_1.1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

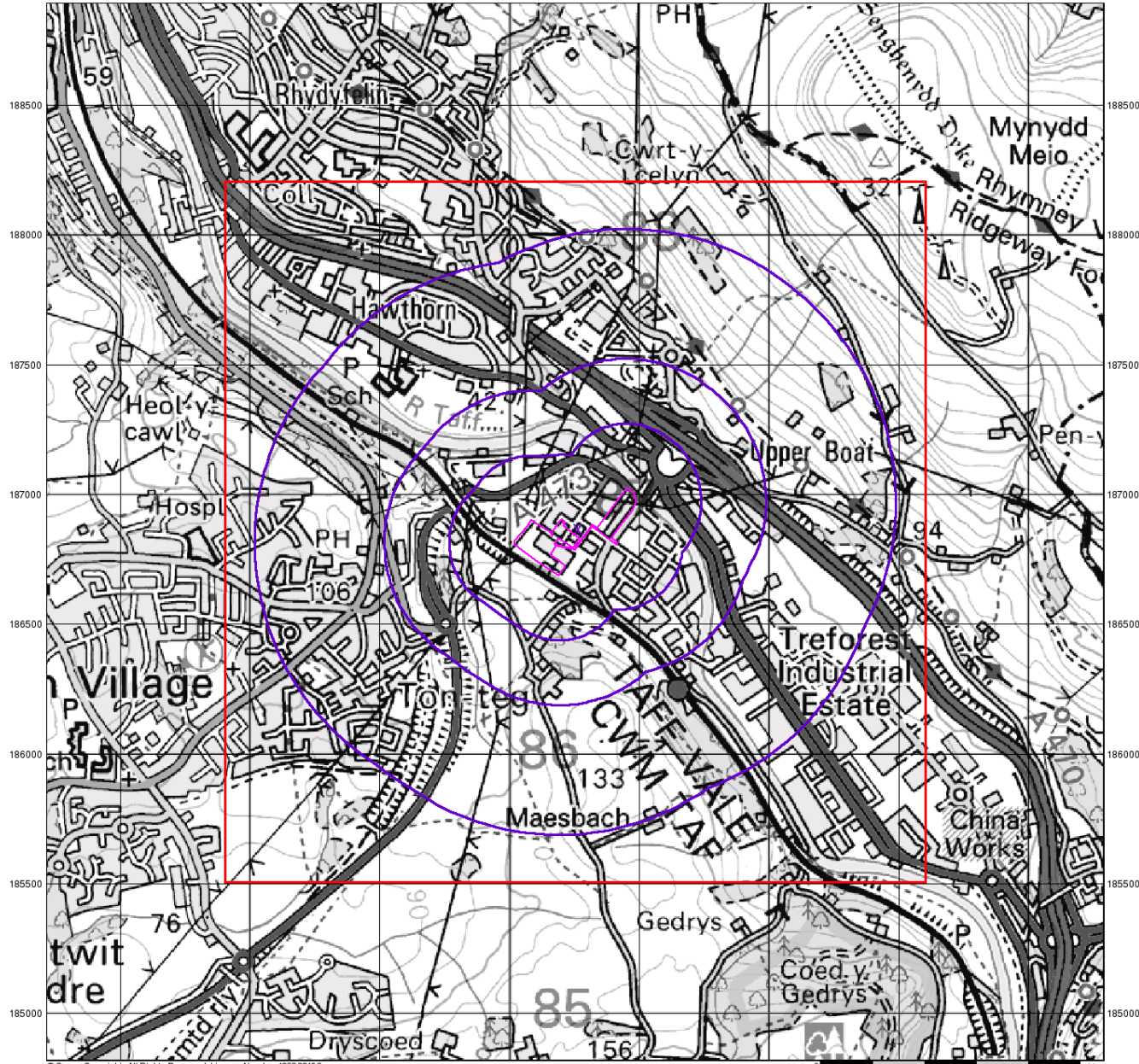
**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark**  
 Information Group

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

308500 309000 309500 310000 310500 311000 311500 312000



© Crown Copyright. All Rights Reserved. Licence Number: 100022432

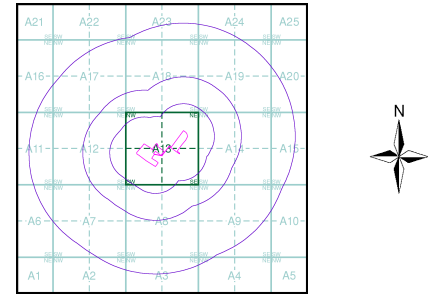
# Intégral Géotechnique

## Sensitive Land Uses

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

- Sensitive Land Uses**
- 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

### Site Sensitivity Context Map - Slice A



**Order Details**

Order Number: 44013121\_1.1  
 Customer Ref: 11121/CS  
 National Grid Reference: 310260, 186870  
 Slice: A  
 Site Area (Ha): 3.83  
 Search Buffer (m): 1000

**Site Details**

P B Gelatins, Unit A6, Severn Road, Treforest Industrial Estate,  
 PONTYPRIDD, Mid Glamorgan, CF37 5SQ

**Landmark**  
 Information Group

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

## **APPENDIX B**

### **PHOTOGRAPHIC RECORD**

## **APPENDIX C**

**COAL AUTHORITY MINING REPORT (10229/GNS/09)**

## FIGURES