



Phase I Geo-Environmental Desk Study Report

C3103 — Llanilltud Faerdref Primary School

September 2019

[HSP Consulting Engineers Ltd](#)

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Llanilltud Faerdref Primary School

St. Illtyds Rd, Church Village, Pontypridd CF38 1DA

Phase I Geo-Environmental Desk Study Report

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Issue & Revision History

Revision	Status	Originated	Checked	Approved	Date
-	FINAL	M. Kent B.Sc (Hons), FGS	J.P.Bridgman B.Sc (Hons), CGeol, FGS	H.Pratt B.Eng (Hons), C.Eng, F.Cons.E, M.I.C.E, MI Mgt.	23.09.2019
Project Number: C3103				Document Reference: C3103/PI	

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Executive Summary

HSP Consulting has been commissioned by Gleeds Management Services Ltd to provide a geo-environmental desk study (Phase I) providing information on likely constraints to the development of the site. The purpose of the report is to collate background historical and geo-environmental data to address where possible land contamination within Planning Policy Guidance and geo-environmental constraints for development.

The site is broadly rectangular in shape and approximately 1.22Ha in area. The site is located off St Illtyds Road, in the north of Church Village, approximately 4.1km south east of Pontypridd. The approximate National Grid Reference for the centre of the site is (NGR) 308660, 186050.

The site is shown as agricultural fields from the earliest mapping (1875) until the early 1980s when *Llanilltud Faerdref Primary School* is recorded, the site use remains unchanged. The surrounding land use is generally agricultural from the earliest mapping (1875) but the town of Church Village gradually develops and expands through the 1900s, predominantly consisting of residential land use. A landfill site is recorded approximately 50m north east of the site.

The BGS mapping indicates no made ground on site. The site is underlain by superficial till deposits and bedrock geology of the Hughes Member .

The site lies within the Coal Authority Reporting Area and partially in a Development High Risk Area. A Coal Mining Risk Assessment, which assesses the risk from the coal seams recorded on the site to the proposed development is required and available as a separate document (Ref. C3103 Llanilltud Faerdref Primary School – CMRA, September 2019).

Plausible sources of ground gas have been identified in the form of a historical landfill and bedrock geology of the Hughes Member (naturally occurring methane). The risk associated with ground gas is considered to be moderate / low. The Preliminary Conceptual Site Model indicates a low to moderate possibility that harm could arise to a designated receptor from identified hazards.

HSP would recommend that an intrusive geo-environmental investigation be undertaken across the site in order to assess the ground gas regime with limited chemical testing to confirm there is no contamination in near surface soils.

The executive summary contains an overview of key findings and conclusions. However, no reliance should be placed on the executive summary until the whole of the report has been read. Other sections of the report may contain information which puts into context the findings noted within the executive summary.



1. Introduction

1.1 Background

Gleeds Management Services Ltd have been commissioned to undertake a feasibility study at the existing Llanilltud Faerdref Primary School. At this stage there are no proposed development plans available, however they are understood to involve the construction of additional educational facilities.

1.2 Scope and Limitations

HSP Consulting has been commissioned by Gleeds Management Services Ltd to provide technical studies to inform the feasibility study. The geo-environmental desk study (Phase I) is one of a series of studies providing information on likely constraints to the development of the site. The purpose of the report is to collate background historical and geo-environmental data to address where possible land contamination and stability matters within Planning Policy Guidance.

The recommendations made in this report are based on the assessment of the published information and information provided by the Client.

1.3 Report Objectives

The objectives of this report are to:

- Establish the geological and hydrogeological conditions using existing available/published information;
- Summarise available information and identify site specific geotechnical and environmental hazards which may place a constraint upon the proposed site use;
- Produce a Conceptual Site Model and preliminary qualitative environmental risk assessment identifying potential pollution linkages between sources of contamination, pathways and receptors;
- Provide recommendations for Phase II Ground Investigation and any other assessments required.

1.4 Sources of Information

The following sources of information were used during the preparation of this report.

- Envirocheck® Datasheet Ref: C3103_EC_A_Datasheet (Appendix II)
- Envirocheck® Content Mapping Ref: C3103_EC_A_Content (Appendix III)
- Envirocheck® Historical Mapping Ref: C3103_EC_A_Histslice10000 (Appendix IV)
- British Geological Survey. Onshore Geindex. www.bgs.ac.uk
- DEFRA Magic Map: <http://defra.gov.uk/magicmap.aspx>
- Department of the Environment. Industry Profiles.
- Local Authority Environmental Information Request.

A walkover was undertaken by HSP Consulting on the 2nd August 2019. The purpose of the walkover was to record the current land use, topography and principal physical features and to identify, where possible, visual and olfactory indicators of contamination.

2. Site Setting

2.1 The Site

2.1.1 Location

The site is located off St Illtyds Road, in the north of Church Village, approximately 4.1km south east of Pontypridd. The approximate National Grid Reference for the centre of the site is (NGR) 308660, 186050. A Site Location Plan is included in Appendix I.

2.1.2 Description

The site is broadly rectangular in shape and approximately 1.22Ha in area. The main vehicle and pedestrian access is located on the south west boundary, whilst another vehicle gate is located on the eastern boundary, at the bottom of the playing field.

The site comprises the existing school structures in the south west of the site and temporary classroom in the west. Hardstanding in the form of asphalt concrete playground is located to the north of the school buildings and car parking in the west. hardstanding areas are generally level, with the playing field in the east sloping gradually to the south / south east.

Large metal containers were observed in the west of the site with excess materials stored adjacent, including plastic sheeting, roof tiles and tree cuttings.

A number of mature / semi mature trees and shrubs were observed on site.

The site is generally bound by metal / concrete post and wire fencing or wooden fencing in the north.

2.1.3 Surrounding Land Use

The main features of interest identified are:

- North: Woodland with residential properties and Llantwit Fardre Leisure Centre beyond.
- East: Grounds of the primary school with mixed use beyond, including residential, retail, community and limited industrial.
- South: MUGA (for youth centre) with residential properties beyond.
- West: Public open space/playing fields, youth centre, residential properties and Gartholwg Community Campus beyond.

2.1.4 Proposed End Use

Gleeds Management Services Ltd have been commissioned to undertake a feasibility study at the existing Llanilltud Faerdref Primary School. At this stage there are no proposed development plans available, however they are understood to involve the construction of additional educational facilities.

2.2 Geology

2.2.1 Made Ground

The BGS mapping indicates no made ground is recorded on site.

2.2.2 Superficial Deposits

The BGS superficial mapping indicates Diamicton Till beneath the site, described by the BGS as *'unsorted and unstratified drift, generally overconsolidated, deposited directly by and underneath a glacier without subsequent reworking by water from the glacier. It consists of a heterogenous mixture of clay, sand, gravel, and boulders varying widely in size and shape'*.

2.2.3 Bedrock Geology

BGS bedrock mapping indicates the site is underlain by the Hughes Member of the Carboniferous Period (part of the South Wales Upper Coal Measures Formation) described by the BGS as *'Green-grey, lithic arenites ("Pennant Sandstones"), with thin mudstone/siltstone and seatearth interbeds, and mainly thin coals.'* A coal seam is inferred at outcrop in the north of the site, see 2.3.3 below.

2.2.4 Structural Geology

No faults are recorded within a 250m radius of the site boundary, however, dip and dip direction (13° north and 15° south) indicate a small syncline locally.

2.2.5 Historical Boreholes

There are no pertinent available borehole records within a 250m radius of the site boundary.

2.2.6 Geological Hazard Ratings

The Envirocheck Datasheet provides ground stability data for the site and surrounding area, a summary is provided in Table 2.2 below:

Table 2.1 - Summary of BGS Hazard Ratings

Hazard	Located	Direction	Hazard Potential
Potential for Collapsible Rocks Stability Hazards	On-site	-	Very Low
Potential for Landslide Ground Stability Hazards	On-site	-	Very Low
Potential for Ground Dissolution Stability Hazards	On-site	-	No Hazard
Potential for Compressible Ground Stability Hazards	On-Site	-	No Hazard
Potential for Running Sand Ground Stability Hazards	On-site	-	Very Low
Potential for Shrinking or Swelling Clay Ground Stability Hazards	On-site	-	Very Low

2.3 Mining

2.3.1 BGS Mineral Sites

No BGS Mineral Sites have been recorded within a 250m radius of the site.

2.3.2 Brine Extraction

No Brine Extraction Areas have been identified within a 250m radius of the site.

2.3.3 Coal Mining

The site lies within the Coal Authority Reporting Area and partially in a Development High Risk Area. A Coal Mining Risk Assessment, which assesses the risk from the coal seams recorded on the site to the proposed development is required and available as a separate document (Ref. C3103 Llanilltud Faerdref Primary School – CMRA, September 2019).

The Consultants Coal Mining Report for the site (Appendix VI) indicates that the property is within the zone of likely physical influence of three coal seams (6ft Bottom Leaf, Yard and Upper Nine Foot) between 703m and 756m depth, last worked in 1948 (6ft Bottom Leaf).

The Westernmoor coal seam is recorded to outcrop in the north of the site. The seam is recorded as workable.

The report states that there are no probable unrecorded shallow workings. No spine roadways have been recorded at shallow depth. No mine entries are recorded within 100m of the site boundary.

No faults, fissures or breaklines have been recorded.

No opencast mines are recorded within 500m of the site boundary.

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

No mine gas emissions have been recorded within 500m of the site boundary.

There are no records of future underground mining, coal mining licencing, court orders or Section 46 notices.

2.4 Hydrogeology

2.4.1 Aquifer Units

The superficial till deposits are classified as a Secondary Undifferentiated aquifer, described as *'where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type'*.

The Hughes Member has been classified as a Secondary A Aquifer, described 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. These are generally aquifers formerly classified as minor aquifers.'*

2.4.2 Groundwater Vulnerability

The site is not located within a Source Protection Zone.

The groundwater vulnerability for the secondary superficial aquifer is recorded as Low Vulnerability and the secondary bedrock aquifer as Medium vulnerability.

2.4.3 Groundwater Abstractions

No groundwater abstraction licences have been identified within 250m of the site.

2.5 Hydrology

2.5.1 Nearest Surface Water Course

The nearest surface water course is recorded 12m north east of the site. The record relates to an inland river named Nant Yr Arian.

2.5.2 Surface Water Quality

No Environment Agency River Quality Records have been identified within 250m of the site.

2.5.3 Surface Water Abstractions

No licensed surface water abstraction points are recorded within a 250m radius of the site.

2.5.4 Surface Water Discharge Consents

There is one record of Surface Water Discharge Consents within a 250m radius of the site. The record relates to sewage discharges 73m east of the site.

2.6 Flood Risk

The site does not lie within an Environment Agency Zone 2 or Zone 3 floodplain.

The site does not lie within an area benefitting from flood defences or within an area used for flood storage.

The site is within an area with potential for Groundwater flooding to occur at the surface.

Although the report provides information on flood risk this does not constitute a flood risk assessment for the site. The flood risk information provided only relates to flooding from Rivers or Seas and does not account for flooding from other sources such as groundwater, blockages in drainage systems, artificial water features and overland flow. A separate Flood Risk Assessment may be required for the site.

2.7 Radon

The property is in a lower probability radon area as less than 1% homes are estimated to be at or above the Action Level.

No radon protective measures are necessary in the construction of new dwellings or extensions.

2.8 Sensitive Land Uses, Ecological and Statutory Designations

There is one record of Ancient Woodland adjacent to the north of the site.

No other records of sensitive land use (SSSI, SAC, Nature Reserves, Environmentally Sensitive Areas, etc) have been identified within a 250m radius of the site.

3. Site History

The following section details the historical development of the site, with reference to historical Ordnance Survey maps. All distances are approximate and given from the site boundary. Descriptions in italics are as identified on the historical plans. For a complete list of maps consulted refer to the Envirocheck™ Historical Map pack presented in Appendix IV.

Table 3.1 - Summary of Historical Maps

Published Map Date & Scale	Land Use on Site	Surrounding Land Use
Date: 1875 - 1885 Scale: 1:2,500 1:10,560 County Series	The site is part of multiple fields with a footpath/track adjacent to part of the southern boundary.	The surrounding land use is predominantly agricultural, with woodland and a river directly north (<i>Nant yr Arian</i>). Buildings and an unnamed road are recorded to the south of the site, including <i>Boys & Girls School, Smithy, Post Office and Cross Inn</i> . <i>Llantrisant & Taff Vale Junction Railway</i> is recorded approximately 150m south of the site.
Date: 1919 - 1921 Scale: 1:2,500 1:10,560 County Series	No significant changes identified.	Expansion to the south and south west is recorded in the town of <i>Church Village</i> , including residential dwellings, <i>Children's Home</i> and a <i>Public Library</i> .
Date: 1961 - 1965 Scale 1:2,500 1:10,000 Ordnance Survey	No significant changes identified.	Further expansion has occurred to the east and north west, predominantly residential dwellings. <i>A Recreation Ground</i> is recorded adjacent to the north-western boundary of the site. A spoil heap (likely to be associated with a landfill, see section 4.3.1) is recorded approximately 180m north east of the site.
Date: 1980 - 1990 Scale: 1:2,500 1:10,000 Ordnance Survey Plan	<i>Llanilltud Faerdref Junior School</i> is recorded in the west of the site.	<i>A Garage</i> is recorded approximately 20m east of the site. The spoil heap to the north east is no longer recorded. <i>Central Park</i> is recorded in the same area with two club buildings. Landscaped/terraced ground is also recorded, with the land to the north higher in elevation, sloping south. <i>Llantrisant & Taff Vale Junction Railway</i> is recorded as dismantled from 1970 and is no longer recorded from 1981.
Date: 1993 Scale: 1:2,500 1:10,000 National Grid	The building footprint of the school slightly alters, with an extension recorded to the south of the existing school.	The clubs to the north east are no longer recorded. New buildings are recorded in the area (<i>Llantwit Farfre Sports Club and Llantwit Farfre Sports Centre</i>).
Date: 2019 Scale: 1:10,000 National Grid	No significant changes identified.	<i>Gartholwg Community Campus</i> is recorded approximately 190m east of the site.

4. Environmental Data

4.1 Polluting Activity

4.1.1 Pollution Incidents to Controlled Water

No Environment Agency Recorded Pollution Incidents to Controlled Water have been recorded within a 250m radius of the site.

4.2 Licensed Industrial Activity

4.2.1 Licensed Sites

No Integrated Pollution Prevention and Controls, Environment Agency or Local Authority Integrated Pollution Controls, Environmental Permits or Enforcements are recorded within a 250m radius of the site.

There are no Registered Radioactive Substance Licences recorded within 250m of the site.

No Part A (2) or Part B Activities have been identified within a 250m radius of the site.

4.2.2 Current Industrial Activities

There are seven current industrial activities recorded within a 250m radius of the site, however, only two are recorded as active. They include a laundrette 87m west of the site and commercial cleaning services 202m north east of the site.

The inactive records include laundrettes, domestic cleaning services, dry cleaners, and carpet, curtain and upholstery cleaners.

4.2.3 Fuel Stations & Tanks

No fuel station entries have been identified within a 250m radius of the site.

No tanks have been identified within a 250m radius of the site.

There are no records of high-pressure underground pipelines (oil and gas) within 250m of the site.

4.3 Waste and Material Storage Locations

4.3.1 Landfill

There is one recorded Historical Landfill Site within a 250m radius of the site. The record relates to Central Park 50m north east of the site. The waste included inert, commercial and household. The last input date is recorded as December 1965.

There is one Local Authority Recorded Landfill Site which also relates to Central Park, 35m north east. The records last reported status is closed, dated December 1965 as above.

4.3.2 Waste Transfer Stations

There are no operational or non-operational Registered Waste Treatment, Transfer or Disposal sites identified within a 250m radius of the site.

4.4 Local Authority Correspondence

A response was received from Rhondda Cynon Taf Borough Council by email on the 30th August 2019 (Appendix VI) indicating the following:

- There are 6No records of historical land uses that may have caused pollution of soils and/or water within 250m of the site boundary. These include made ground / spoil (168m NE and 205m SE), a garage (13m E), a tank (217m NW), a smithy (80m S) and old gas mains pipe (241m S).
- 1No landfill feature is recorded within 250m (as detailed in the Envirocheck[®] Datasheet), a domestic refuse landfill, commencement and completion date are given as 1957 and 1965 respectively. The depth of the landfill is unknown, however, borehole excavations undertaken in 1989 indicated a depth of up to 4.3m. Monitoring undertaken in 1989 found landfill gas in all boreholes in varying amounts up to 48% vol in air. The same monitoring in 1991 indicated gas levels up to 2.7%.
- There are no 'contaminated land' or 'special sites' records for the site.

4.5 Summary

Based on the information collated for the desk study, the geo-environmental setting of the site is summarised as follows:

- The site is shown as agricultural fields from the earliest mapping (1875) until the early 1980s when *Llanilltud Faerdref Primary School* is recorded, the site use remains unchanged.
- The surrounding land use is generally agricultural from the earliest mapping (1875) but the town of Church Village gradually develops and expands through the 1900s, predominantly consisting of residential land use.
- Superficial deposits of glacial till are expected on site, underlain by bedrock geology of the Hughes Member.
- The BGS mapping indicates no made ground is recorded on site.
- The superficial deposits are designated as a Secondary Aquifer – Undifferentiated. The bedrock geology is designated a Secondary A Aquifer.
- The site lies within a Coal Authority Reporting Area. A coal seam is inferred to outcrop in the north of the site and is therefore considered a Development High Risk Area.
- A landfill site is recorded approximately 50m north east of the site.

Based on the above, the environmental sensitivity of the site can be considered to be Very Low at this stage.

5. Preliminary Conceptual Site Model (PCSM)

5.1 Introduction

The UK approach to risk assessment for both 'Contaminated Land' as defined by Part 2A of the Environmental Protection Act 1990 (EPA 1990) and for 'land affected by contamination' as defined in National Planning Policy Framework Planning Practice Guidance follows a risk-based tiered framework published by Defra and the Environment Agency in their guidance document '*CLR11 Model Procedures for the Management of Land Contamination*'.

The basis of CLR11 is the development of the conceptual site model (CSM) which is the representation of the source-pathway-receptor (pollutant) linkages upon which the assessment of risk can be based.

5.2 Risk Assessment Approach

The approach to the human health risk assessment reported here follows the principals given in CRL 11, i.e. application of the following assessment hierarchy:

- Tier 1 risk screening by establishment of potential pollutant linkages, i.e. the preliminary conceptual site model (PCSM), or
- Tier 2 generic quantitative assessment using generic assessment criteria (GACs) that represent 'acceptably low' risk, or
- Tier 3 quantitative risk assessment using site specific assessment criteria (SSACs) that represent 'unacceptable risk', or where generic assessment criteria are not available or they are not applicable to the CSM.

At this stage there is no site-specific data available. The potential sources of contamination based on historical and current land uses were identified using the Envirocheck Reports (Appendix II & III) and Department of the Environment Industry Profiles. In the absence of a standard exposure scenario for a school, the standard exposure scenario of residential without home grown produce has been used to identify potential exposure pathways for human health receptors. Controlled water, flora and fauna and property receptors have also been included within the PCSM. We believe this to be appropriate at this stage based on the precautionary principle advocated by the CLR guidance.

5.3 Preliminary Conceptual Site Model

The PCSM was produced by undertaking a Source-Pathway-Receptor analysis of the site:

Sources (**S**) are potential or known contaminant sources, e.g. a former land use:

Pathways (**P**) are environmental systems through which a contaminant could migrate, e.g. air, groundwater;

Receptors (**R**) are sensitive environmental receptors that could be adversely affected by a contaminant, e.g. Site Occupiers, groundwater resources.

For a pollutant linkage to exist between a contaminant source and a receptor, a pathway must be present.

5.3.1 Sources

The potential sources of contamination within 250m of the site and associated groups of potentially contaminative substances are outlined below. The list of potential contaminants was derived from the Department of the Environment Industry Profiles. The activities and substances listed below should not be considered exhaustive and provides a guide to the likely range of contaminants which may be present.

On Site

- S1:** Historical and Contemporary land use: Agricultural land and Educational Facility. Contamination associated with historical and current land use is likely to be limited.
- S2:** Hughes Member (South Wales Upper Coal Measures Formation - Coal seams recorded to outcrop on site). Potential source of ground gas.

Off Site

- S2:** Historic landfill recorded approximately 40m north east of the site boundary. Potential source of ground gases.

5.3.2 Pathways

The site is underlain by a Secondary A Aquifer and Secondary Undifferentiated Aquifer

- P1:** Human uptake;
- Dermal contact with soils and dust
 - Ingestion of soils and dust
 - Inhalation of soils, dust and vapour
- P2:** Horizontal and vertical migration of contaminants through potentially permeable soils and rocks
- P3:** Migration along preferential pathways via underground services and drainage runs (pipes, culverts and granular material)
- P4:** Overland flow / surface runoff
- P5:** Vertical and lateral migration of ground gases and/or vapour
- P6:** Root uptake

5.3.3 Receptors

- R1:** End Users: Pupils and School Staff
- R2:** Construction and maintenance workers
- R3:** Controlled Water, Secondary A Aquifer and Secondary Undifferentiated Aquifer
- R4:** Controlled Water, Surface Water.
- R5:** Property: Services (e.g. drinking water supply pipes) and structures/buildings (concrete used in foundations)
- R6:** Adjacent residential properties
- R7:** Proposed flora and fauna

5.3.4 Preliminary Qualitative Risk Assessment

For each potential pollutant linkage identified within the PCSM, the potential risk has been assessed on the probability of a pollution event and the severity it may have on the identified receptors. The results are presented in Table 5.1 below. The methodology for the assessment is presented in Appendix V.

Table 5.1 Preliminary Conceptual Site Model and Qualitative Risk Assessment

Source	Pathway	Receptor	Consequence	Probability	Risk	Comments
<p>On site</p> <p>S1: Historical and Contemporary land use: Agricultural land and Educational Facility.</p> <p>S2: Hughes Member (South Wales Upper Coal Measures Formation.)</p> <p>Off Site (within 250m)</p> <p>S3: Historic landfill recorded approximately 40m north east of the site boundary.</p>	<p>P1: Human uptake pathways</p>	<p>R1: End Users</p> <p>R2: Construction and maintenance workers</p>	Mild	Low	Low	There is limited potential for contamination associated with historical and contemporary land use and therefore the risk is considered to be LOW.
	<p>P2: Horizontal and vertical migration of contaminants through potentially permeable soils and rocks.</p> <p>P3: Migration of contaminants along preferential pathways (man- made).</p> <p>P4: Surface runoff.</p>	<p>R3: Controlled Water: Groundwater & Surface Water</p>	Minor	Unlikely	Very Low	<p>The superficial and bedrock geology are designated as Secondary Undifferentiated and Secondary A Aquifers respectively.</p> <p>Based on the distance of possible sources from the site, the risk to surface water and groundwater is considered to be VERY LOW.</p>
	<p>P2: Horizontal and vertical migration of contaminants through potentially permeable soils and rocks.</p> <p>P3: Migration of contaminants along preferential pathways (man- made).</p> <p>P4: Surface runoff.</p>	<p>R1: End Users</p> <p>R2: Construction and maintenance workers</p>	Minor	Unlikely	Very Low	Due to the lack of potential off-site sources, the risk is considered to be VERY LOW.
	<p>P5: Vertical and lateral migration of ground gases and/or vapour.</p>	<p>R1: End Users</p>	Mild	Likely	Moderate / Low	Potential sources of ground gas have been identified in the form of a historical landfill approximately 40m north east of the site and the bedrock geology of the Hughes Member. Until the risk has been investigated further, the risk is considered to be MODERATE / LOW.
	<p>P2: Horizontal and vertical migration of contaminants through potentially permeable soils and rocks.</p> <p>P3: Migration of contaminants along preferential pathways (man- made).</p> <p>P4: Surface runoff.</p> <p>P5: Vertical and lateral migration of ground gases and/or vapour.</p>	<p>R4: Property, services and substructures</p> <p>R5: Adjacent Residential Properties</p>	Mild	Low	Low	<p>Shallow Made Ground and natural deposits may be aggressive to concrete and underground utilities. Until the potential has been investigated further, the risk is considered to be LOW.</p> <p>Ground gases - see above.</p>
	<p>P6: Root uptake.</p>	<p>R6: Proposed Flora and fauna</p>	Mild	Unlikely	Very Low	It is unlikely that the development will contain large amounts of new planting. The risk at this stage of uptake to proposed flora and fauna is VERY LOW.

6. Preliminary Engineering Constraints and Recommendations

Gleeds Management Services Ltd propose the construction/development of additional education facilities at the existing Llanilltud Faerdref Primary School. At this stage the development plans are not available for the site.

6.1 Geotechnical Constraints

Superficial glacial till deposits and Bedrock geology belonging to the Hughes Member is expected to underlie the site. Glacial till has the potential for variability in strength and composition, both laterally and vertically.

The Westernmoor coal seam is recorded to outcrop in the north of the site. A Coal Mining Risk Assessment, which assesses the risk from the coal seams recorded on the site to the proposed development is required and available as a separate document (Ref. C3103 Llanilltud Faerdref Primary School – CMRA, September 2019).

6.2 Environmental Constraints

Based on the information available, there is limited risk for potential contamination of soils on site. However, made ground associated with the development of the site may be present and would have unknown composition and strength.

Plausible sources of ground gas have been identified in the form of a historical landfill approximately 40m north east of the site and bedrock geology of the Hughes Member (South Wales Upper Coal Measures Formation - naturally occurring methane).

The risk associated with ground gas is considered to be moderate / low. It is recommended that ground gas monitoring should be carried out to assess the risk posed to the proposed development.

The Preliminary Conceptual Site Model indicates a low possibility that harm could arise to a designated receptor from identified hazards.

6.3 Recommendations and Proposed Intrusive Scope of Works

At this stage, there is limited risk for contamination in near surface soils, however, the risk associated with ground gases should be assessed further.

HSP would recommend that an intrusive geo-environmental investigation be undertaken across the site in order to assess the ground gas regime with limited chemical testing to confirm there is no contamination in near surface soils.

Chemical analysis should also include testing to assess if the soils on site are likely to be aggressive to buried/surface concrete and proposed utilities and waste classification should material need to be removed from site.



Appendix I



DO NOT SCALE
NOTES:



Lawrence House, Meadowbank Way,
Eastwood, Nottingham, NG16 3SB
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www.hspconsulting.com

CLIENT:
Gleeds Management Services

PROJECT:
Llanilltud Faerdref Primary School

TITLE:
Site Layout Plan

SCALE@SIZE :	ISSUE:
NTS	FINAL
DESIGN/DRAWN:	DATE:
MPK	Sep 2019
PROJECT No:	DRAWING No:
C3103	501

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Appendix II

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

211632200_1_1

Customer Reference:

C3103

National Grid Reference:

308660, 186050

Slice:

A

Site Area (Ha):

1.22

Search Buffer (m):

1000

Site Details:

32, St. Iltyds Road

Church Village

PONTYPRIDD

CF38 1DA

Client Details:

Mr D Simpson

HSP Consulting Engineers

Lawrence House

Meadowbank

Eastwood

Nottinghamshire

NG16 3SB

Prepared For:

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Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	30
Hazardous Substances	36
Geological	37
Industrial Land Use	41
Sensitive Land Use	50
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2		1	2	7
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 5				1
Integrated Pollution Controls	pg 5				25
Integrated Pollution Prevention And Control	pg 9				6
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 10				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 10		Yes		
Pollution Incidents to Controlled Waters	pg 10			2	13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 13				6
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 14				1
Water Abstractions	pg 14			1	1 (*8)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 16	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17		5	21	87

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 30		1	1	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 30				4
Local Authority Landfill Coverage	pg 31	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 31		1		
Potentially Infilled Land (Non-Water)	pg 31			5	11
Potentially Infilled Land (Water)	pg 32		2	14	27
Registered Landfill Sites	pg 35				1
Registered Waste Transfer Sites	pg 35				1
Registered Waste Treatment or Disposal Sites	pg 35				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 36				2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 36				3
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 37	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 37	Yes			Yes
BGS Recorded Mineral Sites	pg 38			2	8
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 39	Yes	n/a	n/a	n/a
Mining Instability	pg 39	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 39	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 40	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 41		7	5	36
Fuel Station Entries	pg 45				1
Points of Interest - Commercial Services	pg 45		3	2	9
Points of Interest - Education and Health	pg 46				1
Points of Interest - Manufacturing and Production	pg 46				7
Points of Interest - Public Infrastructure	pg 47		3		2
Points of Interest - Recreational and Environmental	pg 47		3	3	10
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 50	1	1	2	8
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	0	1	308700 186050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (SE)	0	1	308661 186046
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	17	1	308750 186050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	75	1	308661 186200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	100	1	308550 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	107	1	308600 186200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	145	1	308750 186250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	166	1	308800 185850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	178	1	308600 185800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	233	1	308350 186046
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	243	1	308950 185950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	284	1	308900 185800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	311	1	309000 185900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	316	1	308661 185650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	355	1	308950 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	375	1	308300 185800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	377	1	309100 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	383	1	308200 186050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	386	1	308250 185850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	400	1	309100 185900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	409	1	308300 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	414	1	308250 185800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	426	1	309150 186150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	437	1	308150 186100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	460	1	308150 186200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	467	1	309150 185850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	470	1	308600 185500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	481	1	308300 185650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	483	1	308100 186050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	484	1	308200 185750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	486	1	308100 186100
1	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: New Society Garage Cso, Adjacent To 1 Brookdale Court, Church Village, Pontypridd Authority: Natural Resources Wales Catchment Area: NANT CLUN - SOURCE TO CONF ELY R Reference: An0318601 Permit Version: 1 Effective Date: 31st March 2002 Issued Date: 15th March 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Arian Status: Effective Positional Accuracy: Located by supplier to within 10m	A13SE (E)	73	2	308800 186030
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Water Supply Grid Location: Tonteg Tanks Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Am0011401 Permit Version: 1 Effective Date: 2nd October 1989 Issued Date: 2nd October 1989 Revocation Date: 14th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Soakaway Status: Consent expired Positional Accuracy: Approximate location provided by supplier	A14SW (E)	273	2	309000 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: W.E James Property Type: Not Supplied Location: Dyffryn Dowlais Farm Church Village, Church Village Pontypridd Authority: Natural Resources Wales Catchment Area: NANT CLUN - SOURCE TO CONF ELY R Reference: Ag0000801 Permit Version: 1 Effective Date: 24th July 1979 Issued Date: 24th July 1979 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch To Nant Dowlais Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	382	2	308404 185687
4	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: The Coppice Ps Tonteg Authority: Natural Resources Wales Catchment Area: TAFF - CONF RHONDDA R TO CASTLE STREET Reference: Ag0004701 Permit Version: 3 Effective Date: 29th July 1991 Issued Date: 29th July 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Dowlais Tributary Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	797	2	309100 186800
4	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: The Coppice Ps Tonteg Authority: Natural Resources Wales 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: Not Supplied Environment: Receiving Water: Nant Dowlais Tributary Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	797	2	309100 186800
4	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: The Coppice Ps Tonteg Authority: Natural Resources Wales 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: Not Supplied Environment: Receiving Water: Nant Dowlais Tributary Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	797	2	309100 186800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Barratt (South Wales) Ltd Property Type: Construction & Repair Of Buildings Location: Efail Isaf Land At Celyn Fields Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0220502 Permit Version: 1 Effective Date: 12th October 1990 Issued Date: 12th October 1990 Revocation Date: 17th May 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Tributary Of Nant Dowlais Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	823	2	309150 185300
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Not Supplied Location: Dev. At Fadre Isaf Farm Church Road, Church Road Tonteg M Glam Authority: Natural Resources Wales Catchment Area: NANT CLUN - SOURCE TO CONF ELY R Reference: Af3015801 Permit Version: 1 Effective Date: 30th September 1969 Issued Date: 30th September 1969 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Dowlais Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	844	2	308599 186965
7	<p>Discharge Consents</p> <p>Operator: Ideal Homes Wales Ltd Property Type: Construction & Repair Of Buildings Location: Upper Church Village Dev.Adj Dehewy, Dev.Adj Dehewydd Farm Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0025402 Permit Version: 1 Effective Date: 21st April 1987 Issued Date: 21st April 1987 Revocation Date: 7th February 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Stream Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	887	2	307720 185840
8	<p>Discharge Consents</p> <p>Operator: Ideal Homes Wales Ltd Property Type: Construction & Repair Of Buildings Location: Upper Church Village Dev.Adj. Dehew, Dev.Adj. Dehewydd Farm Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0025401 Permit Version: 1 Effective Date: 21st April 1987 Issued Date: 21st April 1987 Revocation Date: 7th February 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Stream Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	938	2	307660 185880
9	<p>Prosecutions Relating to Controlled Waters</p> <p>Location: Industrial Estate, Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Prosecution Text: HMIP Annual Report, Causing release of effluent to controlled waters. Prosecution Act: EPA90 : WRA91 Hearing Date: 1st March 1996 Verdict: Guilty Fine: 10000 Cost: 6351 Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	901	3	307954 185401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Enforcement and Prohibition Notices</p> <p>Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Permit Reference: Not Given Enforcement Date: 3rd February 1995 Details: Press Release HM140, Unauthorised release of effluent to controlled water; under EPA90. Positional Accuracy: Unknown</p>	A7NW (SW)	897	3	307954 185406
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, Cf38 2sn Authority: Environment Agency, Welsh Region Permit Reference: Br8158 Dated: 15th April 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	869	3	308000 185400
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: Bs6831 Dated: 11th July 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	3	307973 185421
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: Bs6823 Dated: 11th July 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	3	307973 185421
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: Bs6815 Dated: 11th July 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	3	307973 185421
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: Bk3972 Dated: 17th May 2001 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	3	307973 185421
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: Bj6283 Dated: 27th October 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	3	307973 185421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BB4391 Dated: 23rd July 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	890	3	307959 185411
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: AL9602 Dated: 22nd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation certificate surrendered by operator Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	890	3	307959 185411
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, Cf38 2sn Authority: Environment Agency, Welsh Region Permit Reference: Bt9755 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application received by the EA but is not yet authorised Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	892	3	307968 185400
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BB4464 Dated: 23rd July 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	894	3	307954 185411
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BA2644 Dated: 23rd December 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	894	3	307959 185406
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: AL9637 Dated: 22nd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	894	3	307959 185406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: AL9629 Dated: 22nd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation certificate surrendered by operator Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	894	3	307954 185411
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BH3096 Dated: 3rd March 2000 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	897	3	307964 185396
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BB4405 Dated: 23rd July 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	897	3	307949 185411
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: AL9599 Dated: 22nd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	897	3	307959 185401
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BG9943 Dated: 17th January 2000 Process Type: IPC major (substantial) variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	901	3	307959 185396
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BF9174 Dated: 24th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	901	3	307949 185406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BE4967 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	901	3	307949 185406
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: AK5806 Dated: 22nd February 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	901	3	307954 185401
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BF9204 Dated: 24th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	904	3	307949 185401
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BE4975 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	904	3	307949 185401
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BF9140 Dated: 24th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	908	3	307949 185396
11	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Environment Agency, Welsh Region Permit Reference: BE5017 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned in the proximity of the address</p>	A7NW (SW)	908	3	307949 185396
12	<p>Integrated Pollution Controls</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, Cf38 2sn Authority: Environment Agency, Welsh Region Permit Reference: Bt9747 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.2 A (D) Manufacture and use of Organic Chemicals within the Chemical Industry Status: Application received by the EA but is not yet authorised Positional Accuracy: Manually positioned to the address or location</p>	A7SE (SW)	892	3	307998 185369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Production Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: JP3936LH Original Permit Ref: Bv4339ix Effective Date: 4th September 2006 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.4 A(1) (B) Activity Description: Plant Health & Biocides; Formulating Products If Release To Water Of Prescribed Substances Primary Activity: N Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Production Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: Cp3630lt Original Permit Ref: Bl7396iz Effective Date: 14th July 2006 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: MP3134LW Original Permit Ref: Bl7396iz Effective Date: 3rd May 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre Polymer Plant, Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: Pp3037sg Original Permit Ref: Bl7396iz Effective Date: 30th September 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (VIII) Activity Description: Organic Chemicals; Plastic Materials Eg Polymers Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: Bv4339ix Original Permit Ref: Bv4339ix Effective Date: 28th April 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (A) (II) Activity Description: Organic Chemicals; Oxygen Containing Compounds Eg Alcohols Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Integrated Pollution Prevention And Control</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre Polymer Plant, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Authority: Natural Resources Wales Permit Reference: BI7396iz Original Permit Ref: BI7396iz Effective Date: 15th April 2002 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.1 A(1) (C) Activity Description: Organic Chemicals; Polymerising Etc Unsaturated Hydrocarbons Greater Than 50T/12 Months Primary Activity: Y</p>	A7NW (SW)	873	2	307973 185421
14	<p>Local Authority Pollution Prevention and Controls</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 Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	797	4	309365 186547
	<p>Nearest Surface Water Feature</p>	A13NE (NE)	12	-	308730 186081
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Storm From Upper Church Village Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Unknown; Tributary River Clun Incident Date: 26th July 1998 Incident Reference: 36366 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>	A12SE (SW)	375	3	308300 185800
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Unknown; Tributary River Clun Incident Date: 26th July 1998 Incident Reference: 36366 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>	A12SE (SW)	378	3	308300 185795
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: The Ridings, Tonteg Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 1st April 1996 Incident Reference: 28039 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>	A14SW (E)	520	3	309250 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Sullage Note: Not Supplied Incident Date: 10th April 1997 Incident Reference: 32017 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>	A17SE (NW)	522	3	308200 186400
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Miscellaneous Premises: Surface Runoff Location: CHURCH VILLAGE Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Deliberate Act Incident Date: 22nd June 1995 Incident Reference: 24462 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>	A12SE (SW)	525	3	308150 185750
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: Duffryn Bach Farm, EFAIL ISAF Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Blocked Sewer Incident Date: 13th April 1992 Incident Reference: 3642 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>	A8NE (SE)	546	3	308950 185500
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 2nd July 1996 Incident Reference: 29001 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>	A7NE (SW)	733	3	308200 185400
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Llantwit Farde, Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 4th December 1995 Incident Reference: 26845 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>	A7NE (SW)	799	3	308000 185500
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: EFAIL ISAF Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Not Supplied Incident Date: 3rd January 1997 Incident Reference: 30961 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>	A7SE (SW)	812	3	308200 185300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Waste Handling Facilities Location: Below Carpenters Arms, Efail Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Poor Operational Practise Incident Date: 4th June 1991 Incident Reference: 1030 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Bypass Of Treatment Facilities Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	866	3	308700 185100
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Park At The, BEGELLY Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 3rd October 1996 Incident Reference: 30344 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>	A9SW (SE)	880	3	309100 185200
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Barrett Development Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Weather Incident Date: 17th May 1995 Incident Reference: 24011 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	920	3	309300 185300
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Nant Celyn, Edwinsford Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 6th March 1996 Incident Reference: 27509 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>	A9SW (SE)	923	3	309300 185295
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Natural Foam Note: Natural Occurrence; N Dowlais Incident Date: 8th December 1998 Incident Reference: 37296 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	927	3	309305 185295
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Building Sites Location: Nant Celyn, Housing Estate, EFAIL ISAF Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Weather Incident Date: 20th July 1992 Incident Reference: 4814 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	934	3	309200 185200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p>Registered Radioactive Substances</p> <p>Name: Pontypridd And Rhondda Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: BG0733 Dated: 14th May 1999 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Discretionary authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967
27	<p>Registered Radioactive Substances</p> <p>Name: East Glamorgan Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: BA7930 Dated: 21st April 1998 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967
27	<p>Registered Radioactive Substances</p> <p>Name: East Glamorgan Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: AX6656 Dated: 17th February 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967
27	<p>Registered Radioactive Substances</p> <p>Name: East Glamorgan Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: AT3973 Dated: 20th October 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967
27	<p>Registered Radioactive Substances</p> <p>Name: East Glamorgan Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: AJ7889 Dated: 5th May 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967
27	<p>Registered Radioactive Substances</p> <p>Name: East Glamorgan Nhs Trust Location: East Glamorgan General Hospital, Church Village, PONTYPRIDD, Mid Glamorgan, CF38 1AB Authority: Natural Resources Wales Permit Reference: AE9514 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	645	2	307943 185967

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 13th November 2015 Incident Reference: 1387714 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay</p>	A17SE (NW)	504	2	308274 186444
29	<p>Water Abstractions</p> <p>Operator: East Glamorgan Nhs Trust Licence Number: 21/57/31/0058 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 192 Yearly Rate (m3): 49920 Details: Borehole - Depth 40 M Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	463	3	308130 185950
30	<p>Water Abstractions</p> <p>Operator: East Glamorgan Nhs Trust Licence Number: 21/57/31/0058 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 288 Yearly Rate (m3): 74880 Details: Borehole Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	553	3	308050 185900
	<p>Water Abstractions</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: Natural Resources Wales 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>	A25SW (NE)	1617	2	309910 187170
	<p>Water Abstractions</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>	A25SW (NE)	1634	3	309888 187221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1944	3	306640 186010
	<p>Water Abstractions</p> <p>Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl Products Site At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1944	3	306640 186010
	<p>Water Abstractions</p> <p>Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1966	3	306630 185820
	<p>Water Abstractions</p> <p>Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl Products At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1966	3	306630 185820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1986	3	306600 186150
	Water Abstractions Operator: Cpl Products Licence Number: 21/57/31/0061 Permit Version: 2 Location: Borehole At Cpl Products, Llantwit Fadre Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cpl Products Site At Llantwit Fadre Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1986	3	306600 186150
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial Medium Recharge:	A13SE (S)	0	2	308661 186000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: Superficial <3m Thickness: Superficial Medium Recharge:	A13NE (SE)	0	2	308661 186046
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SE)	0	2	308661 186046
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (SE)	0	2	308661 186046
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 354.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NE)	12	5	308730 186081
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (E)	15	5	308741 186075
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NE)	80	5	308761 186145
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SW (SW)	239	5	308495 185798
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SE (SE)	249	5	308905 185866
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NE)	254	5	308893 186260
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NE)	259	5	308899 186260
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 539.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A18SW (N)	261	5	308656 186385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	271	5	308697 185697
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SW (SW)	273	5	308523 185733
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SW (S)	282	5	308543 185712
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 639.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (W)	288	5	308296 186025
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (S)	291	5	308561 185694
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SE (SE)	300	5	308883 185758
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (S)	315	5	308591 185660
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (S)	322	5	308597 185651
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13SE (SE)	330	5	308879 185714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (SE)	397	5	308863 185621
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (SW)	399	5	308270 185798
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: Underground Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	415	5	308815 185579
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	462	5	308837 185536
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	473	5	308288 185672
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	476	5	308842 185524
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	481	5	308260 185689
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17SE (NW)	486	5	308265 186414
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17SE (NW)	489	5	308264 186415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: Underground Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	507	5	308846 185492
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17SE (NW)	510	5	308250 186431
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	532	5	308848 185466
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	534	5	308286 185590
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17SE (NW)	534	5	308236 186451
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	535	5	308849 185463
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NW (E)	538	5	309271 186057
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NW (E)	538	5	309271 186057
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	540	5	308285 185582

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SW (E)	551	5	309283 186023
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.8 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	553	5	308284 185566
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	565	5	308133 185705
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	573	5	308267 185555
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SW (E)	581	5	309304 185949
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	596	5	308855 185400
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (SW)	597	5	308091 185708
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 528.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (S)	599	5	308533 185381
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	603	5	308896 185408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (S)	604	5	308856 185392
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	618	5	308249 185510
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	618	5	308249 185510
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (S)	627	5	308407 185395
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	632	5	308065 185684
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SW (E)	633	5	309305 185790
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A14SW (E)	640	5	309313 185790
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (S)	650	5	308867 185348
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 839.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A19SW (NE)	652	5	309040 186667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A19SW (NE)	652	5	309040 186667
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 484.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SW (SE)	657	5	309317 185758
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (S)	678	5	308411 185338
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	714	5	308109 185509
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 539.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ty-crwyn Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17SE (NW)	736	5	308102 186602
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9NW (SE)	736	5	309144 185407
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17NE (NW)	754	5	308265 186757
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	756	5	309020 185298
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant yr Arian Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A17NE (NW)	759	5	308262 186761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 271.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A19NW (NE)	772	5	309054 186798
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	774	5	309034 185285
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9NW (SE)	781	5	309245 185441
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SW)	784	5	308140 185384
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 436.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9NW (SE)	811	5	309260 185413
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	813	5	309137 185303
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	818	5	309151 185307
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	820	5	309070 185252
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	826	5	309156 185301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	831	5	309159 185297
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 255.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	832	5	309082 185246
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	836	5	308193 185277
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	836	5	308193 185277
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	837	5	308247 185241
107	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	842	5	309165 185287
108	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A9SW (SE)	842	5	309165 185287
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	849	5	308138 185300
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	861	5	309581 185911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	879	5	309203 185270
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	883	5	309215 185274
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	884	5	309218 185275
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	886	5	309222 185277
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	886	5	309222 185277
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	899	5	309622 185919
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	913	5	309634 185915
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	919	5	309640 185913
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	920	5	309277 185278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A18NE (N)	938	5	308917 187032
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 457.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	949	5	309670 185905
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14SE (E)	949	5	309670 185905
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NE (S)	961	5	308757 185009
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SW (E)	963	5	309671 185844
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	963	5	309205 185168
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	964	5	309205 185166
127	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	971	5	308719 187095
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A9SE (SE)	975	5	309343 185265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A9SW (SE)	976	5	309330 185251
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SW (E)	980	5	309700 185896
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	982	5	308676 187107
132	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	982	5	308696 187107
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	982	5	308696 187107
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SW (E)	983	5	309702 185895
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	984	5	308213 185091
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Dowlais Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SW)	984	5	308213 185091
137	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	984	5	308724 187107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	985	5	308728 187109
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	985	5	308689 187110
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A23SE (N)	986	5	308739 187110
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SW (E)	994	5	309718 185919
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SW (E)	995	5	309719 185921
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A19SE (E)	997	5	309653 186445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Church Village Name: Central Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14515 First Input Date: 31st December 1957 Last Input Date: 31st December 1965 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6940/0013 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A13NE (NE)	50	2	308762 186106
145	<p>Historical Landfill Sites</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: EAHLD34533 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A14NW (NE)	498	2	309154 186329
146	<p>Historical Landfill Sites</p> <p>Licence Holder: Creigiau Factors Limited Location: Llantwit Fadre, Pontypridd, Mid Glamorgan Name: Atlantic Trading Estate Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14527 First Input Date: 1st May 1986 Last Input Date: 1st December 1987 Specified Waste: Deposited Waste included Inert, Industrial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6940/0077 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A7SE (SW)	933	2	307988 185322
147	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: AB3398FZ Location: Church Village, Duffryn Bach Terrace, Church Village, Pontypridd, Rhondda Cynon Taff, CF38 1BN Operator Name: Western Power Distribution (South Wales) PLC Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 24th March 2017 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>	A8NE (S)	590	2	308676 185376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 30187 Location: East Glamorgan Hospital, Church Village, Pontypridd, R C T, CF38 1HE Operator Name: East Glamorgan N H S Trust Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Stations Licence Status: Surrendered Issued: 15th March 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 2nd March 2001 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	686	2	308824 186795
149	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: FP3295LD Location: Creigiau Tyres, Llantwit Fardre, Pontypridd, R C T, Rhondda Cynon Taff, CF38 2EE Operator Name: Mr Stephen John O' Leary, Mr Terence Peter O' Leary & Mrs Barbara Jayne O' Leary Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 7th April 2010 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>	A7SW (SW)	951	2	307914 185370
149	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 101285 Location: Unit 1, Newton Ind Est, Llantwit Fardre, Pontypridd, CF38 2EE Operator Name: Mr Stephen John O' Leary, Mr Terence Peter O' Leary & Mrs Barbara Jayne O' Leary Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 7th April 2010 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Manually corrected supplier location</p>	A7SW (SW)	951	2	307914 185370
	<p>Local Authority Landfill Coverage</p> <p>Name: Rhondda Cynon Taff County Borough Council - Has supplied landfill data</p>		0	6	308661 186046
150	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Central Park, Church Village Reference: Not Supplied Authority: Rhondda Cynon Taff County Borough Council Last Reported Status: Closed Types of Waste: Municipal Date of Closure: 31/12/1965 Positional Accuracy: Positioned by the supplier Boundary Quality: Good</p>	A13NE (NE)	35	6	308737 186104
151	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A8NE (SE)	320	-	308853 185707
152	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A12SE (SW)	375	-	308275 185832
153	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A12SE (SW)	444	-	308235 185770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	483	-	308865 185526
155	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NE (SW)	492	-	308312 185624
156	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NW (S)	522	-	308635 185444
157	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	532	-	308708 185436
158	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	551	-	308884 185460
159	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	626	-	308766 185348
160	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SW (W)	718	-	307908 185804
161	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (S)	829	-	308366 185193
162	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SW (W)	842	-	307774 185814
163	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (S)	868	-	308397 185140
164	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9NE (SE)	880	-	309425 185508
165	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NW (SW)	905	-	307934 185416
166	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7NW (SW)	989	-	307723 185558
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13SE (SE)	210	-	308905 185923
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13SW (S)	235	-	308607 185738
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A18SE (N)	262	-	308665 186387
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A13NE (NE)	263	-	308802 186357

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14NW (E)	330	-	309055 186136
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A13NE (NE)	348	-	308960 186329
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A14NW (NE)	376	-	309024 186299
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A12SE (SW)	384	-	308262 185834
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A18SW (N)	407	-	308548 186512
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A19SW (NE)	433	-	309031 186385
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A12SE (SW)	447	-	308182 185847
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A18SE (N)	457	-	308826 186557
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A19SW (NE)	462	-	309033 186419
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A17SE (NW)	483	-	308260 186405
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A19SW (NE)	484	-	309025 186460
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12NE (W)	492	-	308128 186233
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A14NW (NE)	516	-	309188 186306
184	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A19SW (NE)	526	-	309120 186422
185	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A14NW (E)	542	-	309256 186201
186	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A19SW (NE)	544	-	309117 186447
187	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14NW (E)	553	-	309285 186095
188	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12NW (W)	616	-	307968 186079
189	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12SW (W)	626	-	307961 185974
190	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A19SW (NE)	636	-	309091 186607
191	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A12SW (W)	660	-	307934 185925

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14SE (SE)	686	-	309336 185732
193	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (W)	729	-	307917 186343
194	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (W)	732	-	307865 186187
195	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A9NW (SE)	741	-	309145 185400
196	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (W)	754	-	307831 186005
197	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A19NW (NE)	771	-	309058 186795
198	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A7NE (SW)	804	-	308100 185393
199	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A12NW (W)	828	-	307755 186068
200	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (W)	855	-	307743 185889
201	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (W)	862	-	307776 185745
202	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A19NW (N)	864	-	309021 186917
203	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A12SW (W)	881	-	307704 185994
204	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A7NW (W)	913	-	307745 185685
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1947	A7NW (SW)	915	-	307762 185644
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (W)	917	-	307721 185733
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A7NW (SW)	939	-	307745 185622
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11SE (W)	959	-	307635 185901
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A7NW (SW)	977	-	307720 185586

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	<p>Registered Landfill Sites</p> <p>Licence Holder: Creigian Factors Ltd Licence Reference: . Site Location: Atlantic Trading Estate, Llantwit Fardre, Pontypridd, Mid Glamorgan Licence Easting: 307950 Licence Northing: 185300 Operator Location: Llandow Trading Estate, Cowbridge, South Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1986 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: Building Waste Inert/Non-Toxic Hardcore, Inert/Non-Toxic Subsoil & Topsoil, Inert/Non-Toxic Prohibited Waste: Biodegradable/Putrescible Waste Empty Chemical/Solvent Containers Empty Oil Containers Toxic/Poisonous Wastes</p>	A7SW (SW)	976	3	307950 185300
211	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: East Glamorgan Nhs Trust Licence Reference: CT/01/96 Site Location: East Glamorgan Hospital, Church Village, Pontypridd, Mid Glamorgan Operator Location: As Site Address 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: Licence has completion certificateSurrendered Dated: 15th March 1996 Preceded By: CT/91/04 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical Wastes Max.Waste Permitted By Licence Prohibited Waste: Flammable Liquids Liquid Wastes Mat'L Cont. Notif.Disease(Unless Ster' Percussive/Explosive/Similar Waste Special Wastes N.O.S. Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.</p>	A12SE (W)	585	3	308000 186000
212	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: East Glamorgan Nhs Trust Licence Reference: CT/91/04 Site Location: East Glamorgan Hospital, Church Village, Pontypridd, Mid Glamorgan Operator Location: As Site Address Authority: Environment Agency Wales, South East Area Site Category: Incineration Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 30th October 1994 Preceded By: Not Given Licence: Superseded By: CT/01/96 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical Wastes</p>	A12SW (W)	685	3	307900 186000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Clariant Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Reference: 1039317 Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	7	307973 185421
213	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Clariant Production Uk Ltd Location: Pontypridd, Pontypridd, Mid Glamorgan, Cf38 2SN Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	875	7	307972 185420
214	<p>Planning Hazardous Substance Consents</p> <p>Name: Nipa Laboratories Location: Llantrisant Road, Llantwit Fardre, Pontypridd Authority: Rhondda Cynon Taff County Borough Council, Planning Department Application Ref: 01/2547/24 Hazardous: Combination of Dangerous Substances Substance: Maximum Quantity: 0 Application date: 18th June 2001 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	866	8	308002 185402
214	<p>Planning Hazardous Substance Consents</p> <p>Name: Nipa Laboratories Ltd Location: Llantrisant Road, Llantwit Fardre, PONTYCLUN, Mid Glamorgan, CF72 Authority: Rhondda Cynon Taff County Borough Council, Planning Department Application Ref: 99/2793/24 Hazardous: Unknown at time of report Substance: Maximum Quantity: 0 Application date: 19th October 1999 Decision: Withdrawn Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	866	8	308002 185402
214	<p>Planning Hazardous Substance Consents</p> <p>Name: Clariant Uk Ltd Location: Llantrisant Road, Church Village, Pontypridd, Cf38 2sn Authority: Rhondda Cynon Taff County Borough Council, Planning Department Application Ref: 06/0013/24 Hazardous: Unknown at time of report Substance: Maximum Quantity: 0 Application date: 10th January 2006 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	873	8	307973 185421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A13NE (SE)	0	1	308661 186046
	BGS Estimated Soil Chemistry 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: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (SE)	0	1	308661 186046
	BGS Estimated Soil Chemistry 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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A17SE (NW)	646	1	308181 186551
	BGS Estimated Soil Chemistry 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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NW (NW)	723	1	307937 186369
	BGS Estimated Soil Chemistry 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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18NE (N)	932	1	308959 187013
	BGS Estimated Soil Chemistry 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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SW (E)	951	1	309683 186019
	BGS Estimated Soil Chemistry 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: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A23SE (N)	989	1	308724 187113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Taff Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160442 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	324	1	308862 185708
216	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dyffryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160443 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SW)	447	1	308337 185662
217	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dyffryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160444 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	516	1	308637 185450
218	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dyffryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160446 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (SW)	523	1	308162 185736
219	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dyffryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160445 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	625	1	308771 185350
220	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dyhewyd-Fach Location: Church Village, Pontypridd, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160462 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	814	1	307815 185778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	BGS Recorded Mineral Sites Site Name: Dyfryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160455 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SW (S)	830	1	308367 185191
222	BGS Recorded Mineral Sites Site Name: Dyfryn Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160456 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SW (S)	867	1	308396 185142
223	BGS Recorded Mineral Sites Site Name: Taff Llantwit Colliery Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160441 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Grovesend Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	915	1	309465 185505
224	BGS Recorded Mineral Sites Site Name: Three Horse Shoes Location: Rhydyfelin, Caerphilly, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160430 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	994	1	309452 186747
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (SE)	0	9	308661 186046
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (SE)	0	-	308661 186046
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	143	1	308585 185846
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	308661 186046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Village Launderette Location: St. Illyd'S Rd, Church Village, Pontypridd, Mid Glamorgan, CF38 1DB Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	80	-	308532 185984
225	<p>Contemporary Trade Directory Entries</p> <p>Name: S G Cleaning Services Location: 1, Lewis Street, Church Village, Pontypridd, Mid Glamorgan, CF38 1BY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	121	-	308521 185937
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Village Launderette Location: 7, St Illyds Road, Church Village, Pontypridd, Mid Glamorgan, CF38 1DB Classification: Laundries & Launderettes Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	87	-	308503 186010
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Village Launderette The Location: 7, St. Illyd's Road, Church Village, Pontypridd, Mid Glamorgan, CF38 1DB Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	87	-	308503 186010
226	<p>Contemporary Trade Directory Entries</p> <p>Name: Breeze Location: 7, St Illyds Road, Church Village, Pontypridd, Mid Glamorgan, CF38 1DB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	87	-	308503 186010
227	<p>Contemporary Trade Directory Entries</p> <p>Name: Chem Dry Mid Glam Location: 15, Hollybush Villas, Church Village, Pontypridd, CF38 1PU Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	202	-	308907 186163
227	<p>Contemporary Trade Directory Entries</p> <p>Name: Capital City Chem Dry Location: 15, Hollybush Villas, Church Village, Pontypridd, CF38 1PU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	202	-	308907 186163
228	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunflower Blinds Location: 26, The Ridings, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (E)	352	-	309077 185987
229	<p>Contemporary Trade Directory Entries</p> <p>Name: Pegasus Diamond Blades Location: 2, Shopping Precinct, Cardigan Close, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LD Classification: Saw Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	394	-	308714 186517
230	<p>Contemporary Trade Directory Entries</p> <p>Name: Cans Launderette Location: 7, Shopping Precinct, Cardigan Close, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LD Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	418	-	308784 186529
231	<p>Contemporary Trade Directory Entries</p> <p>Name: H D S Builders Location: 6, Wakelin Close, Church Village, Pontypridd, Mid Glamorgan, CF38 1GA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	444	-	308139 186031

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	<p>Contemporary Trade Directory Entries</p> <p>Name: Chips Away Location: 12, Heol Brynmor John, Church Village, Pontypridd, Mid Glamorgan, CF38 1UH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	497	-	308142 186274
233	<p>Contemporary Trade Directory Entries</p> <p>Name: J D P Restoration Location: 6, Denbigh Close, Tonteg, Pontypridd, Mid Glamorgan, CF38 1HB Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	517	-	308957 186560
234	<p>Contemporary Trade Directory Entries</p> <p>Name: Multi-Heat Services Ltd. Location: 11, Pen yr Eglwys, Church Village, Pontypridd, Mid Glamorgan, CF38 1UA Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	561	-	308142 186392
235	<p>Contemporary Trade Directory Entries</p> <p>Name: Duffryn Garage Location: Duffryn Bach Terrace, Church Village, Pontypridd, Mid Glamorgan, CF38 1AL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	625	-	308810 185358
236	<p>Contemporary Trade Directory Entries</p> <p>Name: Key Point Motors Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	627	-	309231 186442
236	<p>Contemporary Trade Directory Entries</p> <p>Name: Key Point Motors Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A19SW (NE)	627	-	309231 186442
236	<p>Contemporary Trade Directory Entries</p> <p>Name: C P Motor Co Location: Main Road, Tonteg, PONTYPRIDD, Mid Glamorgan, CF38 1PW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	628	-	309232 186443
236	<p>Contemporary Trade Directory Entries</p> <p>Name: C P Motor Co Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	628	-	309232 186443
236	<p>Contemporary Trade Directory Entries</p> <p>Name: Premier Decorating Supplies Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PN Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	675	-	309272 186469
237	<p>Contemporary Trade Directory Entries</p> <p>Name: Jomech Ltd Location: 36, Church Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1EH Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SW (NE)	659	-	309129 186603
238	<p>Contemporary Trade Directory Entries</p> <p>Name: Alena The Cleaner Location: 35, Sw n y Nant, Church Village, Pontypridd, Mid Glamorgan, CF38 1UE Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	666	-	308052 186447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	<p>Contemporary Trade Directory Entries</p> <p>Name: Priory Hospital Church Village Location: Church Road, Tonteg, Pontypridd, CF38 1HE Classification: Hospitals Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A18NE (N)	684	-	308828 186792
239	<p>Contemporary Trade Directory Entries</p> <p>Name: Tonteg Hospital Location: Church Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1HE Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	687	-	308824 186796
240	<p>Contemporary Trade Directory Entries</p> <p>Name: Page & Fisher Location: 23, Llanberis Close, Tonteg, Pontypridd, Mid Glamorgan, CF38 1HR Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	688	-	308374 186743
241	<p>Contemporary Trade Directory Entries</p> <p>Name: Trade Sales South Wales Location: Meiros, Main Road, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2LT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	708	-	308022 185614
242	<p>Contemporary Trade Directory Entries</p> <p>Name: Doug'S Mobile Service Location: 5, The Paddocks, Upper Church Village, Pontypridd, Mid Glamorgan, CF38 1TL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	712	-	307968 186403
243	<p>Contemporary Trade Directory Entries</p> <p>Name: Pinetree Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	713	-	309303 186490
244	<p>Contemporary Trade Directory Entries</p> <p>Name: Tonteg Service Station Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1PW Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	797	-	309365 18547
245	<p>Contemporary Trade Directory Entries</p> <p>Name: Boiler Dr Location: 76, The Dell, Tonteg, Pontypridd, Mid Glamorgan, CF38 1TG Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	869	-	308984 186938
246	<p>Contemporary Trade Directory Entries</p> <p>Name: Clariant Production Uk Ltd Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	-	307973 185421
246	<p>Contemporary Trade Directory Entries</p> <p>Name: Clariant Location: Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2SN Classification: Chemical Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	873	-	307973 185421
247	<p>Contemporary Trade Directory Entries</p> <p>Name: Dean'S Gas Ltd Location: 24, Llys Garth, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2JA Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	878	-	307708 186116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	<p>Contemporary Trade Directory Entries</p> <p>Name: The Impact Team Kleeneze Location: 33, Clos Creyr, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2TD Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (W)	894	-	307696 186154
248	<p>Contemporary Trade Directory Entries</p> <p>Name: S J Tyres Location: Bryn Coch, Main Road, Tonteg, Pontypridd, CF38 1LR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	895	-	309450 186596
248	<p>Contemporary Trade Directory Entries</p> <p>Name: The Car Warehouse Location: Main Rd, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A19SE (NE)	900	-	309446 186610
248	<p>Contemporary Trade Directory Entries</p> <p>Name: Bodily Cars Ltd Location: Main Road, Tonteg, Pontypridd, Mid Glamorgan, CF38 1LR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	902	-	309454 186604
248	<p>Contemporary Trade Directory Entries</p> <p>Name: Pinetree Car Superstore Location: Edge Cars, Main Road, Tonteg, CF38 1LR Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	928	-	309472 186622
249	<p>Contemporary Trade Directory Entries</p> <p>Name: Ckt Landscapes & Tree Surgery Location: 30, Clos Caradog, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2DQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (W)	931	-	307725 185685
250	<p>Contemporary Trade Directory Entries</p> <p>Name: Netcars (Wales) Location: Main Rd, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2LT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A7NW (SW)	970	-	307849 185412
251	<p>Contemporary Trade Directory Entries</p> <p>Name: Route 1 Transport Ltd Location: 12, Llys Coed Derw, Llantwit Fardre, PONTYPRIDD, Mid Glamorgan, CF38 2JB Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (W)	974	-	307640 185803
252	<p>Contemporary Trade Directory Entries</p> <p>Name: A V Motor Repairs Location: Unit 1, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	984	-	307883 185354
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Creigiau Tyres Location: Newtown Industrial Estate, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2EE Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	993	-	307879 185347
252	<p>Contemporary Trade Directory Entries</p> <p>Name: B E S S T Tyres Ltd Location: Unit 1e, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2EE Classification: Tyre Repairs & Retreading Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	993	-	307879 185347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Saracen U P V C Products Location: Unit 1A, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, Mid Glamorgan, CF38 2EE Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	995	-	307889 185333
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Les Skeet Location: Unit 3, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	997	-	307891 185328
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Autospray Paint Supplies Ltd Location: Unit 3, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	997	-	307891 185328
252	<p>Contemporary Trade Directory Entries</p> <p>Name: Les Skeet Motors Location: Unit 2, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (SW)	997	-	307891 185328
253	<p>Fuel Station Entries</p> <p>Name: Tonteg Service Station Location: Main Road, Tonteg, Pontypridd, Rhondda Cynon Taf, CF38 1PW Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p>	A19SE (NE)	797	-	309365 186547
254	<p>Points of Interest - Commercial Services</p> <p>Name: Newtown Accident Repairs Location: Main Road, Church Village, Pontypridd, CF38 1PY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A13NE (E)	35	10	308768 186065
254	<p>Points of Interest - Commercial Services</p> <p>Name: Newtown Accident Repairs Location: Main Road, Church Village, Pontypridd, CF38 1PY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A13NE (E)	36	10	308769 186066
255	<p>Points of Interest - Commercial Services</p> <p>Name: Pitman Smart Repairs Location: 16 Hollybush Villas, Church Village, Pontypridd, CF38 1PU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A13NE (NE)	212	10	308914 186171
256	<p>Points of Interest - Commercial Services</p> <p>Name: Chips Away Location: 5 Radnor Drive, Tonteg, Pontypridd, CF38 1LA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A18SE (N)	418	10	308714 186541
257	<p>Points of Interest - Commercial Services</p> <p>Name: Chips Away Location: 12 Heol Brynmor John, Church Village, Pontypridd, CF38 1UH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (NW)	497	10	308142 186274
258	<p>Points of Interest - Commercial Services</p> <p>Name: Duffryn Garage Location: Duffryn Bach Terrace, Church Village, Pontypridd, CF38 1AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A8SE (S)	625	10	308810 185358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	Points of Interest - Commercial Services Name: Duffryn Garage Location: Duffryn Bach Terrace, Church Village, Pontypridd, CF38 1AL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	625	10	308810 185358
259	Points of Interest - Commercial Services Name: Doug's Mobile Service Location: 5 The Paddocks, Upper Church Village, Pontypridd, CF38 1TL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	712	10	307968 186403
259	Points of Interest - Commercial Services Name: Doug's Mobile Service Location: 5 The Paddocks, Upper Church Village, Pontypridd, CF38 1TL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	712	10	307967 186402
260	Points of Interest - Commercial Services Name: Creigiau Tyres Location: Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A7SW (SW)	993	10	307878 185346
260	Points of Interest - Commercial Services Name: Autospray Paint Supplies Ltd Location: Unit 3, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	995	10	307889 185333
260	Points of Interest - Commercial Services Name: Av Motor Repairs Location: Unit 1a, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	995	10	307889 185333
260	Points of Interest - Commercial Services Name: Les Skeet Motors Location: Unit 3, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	995	10	307889 185333
260	Points of Interest - Commercial Services Name: A V Motor Repairs Location: Unit 1a, Newtown Industrial Estate, Llantwit Fardre, Pontypridd, CF38 2EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	995	10	307889 185333
261	Points of Interest - Education and Health Name: Mental Health Unit Location: East Glamorgan Hospital, Church Village, Pontypridd, Mid Glamorgan, CF38 1AB Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A12SW (W)	639	10	307948 185972
262	Points of Interest - Manufacturing and Production Name: Tanks Location: CF38 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	511	10	308707 185456
262	Points of Interest - Manufacturing and Production Name: Tank Location: CF38 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NE (S)	518	10	308724 185451
263	Points of Interest - Manufacturing and Production Name: Tank Location: CF38 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	720	10	307868 186129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	838	10	308067 185379
264	Points of Interest - Manufacturing and Production Name: Tank Location: CF38 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	922	10	308015 185313
265	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	899	10	307965 185392
265	Points of Interest - Manufacturing and Production Name: Works Location: CF38 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	899	10	307965 185392
266	Points of Interest - Public Infrastructure Name: Police Location: Church Village Police Station 12-13, Hollybush Villas, Church Village, Pontypridd, CF38 1PU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	177	10	308885 186151
266	Points of Interest - Public Infrastructure Name: Church Village Police Station Location: Church Village Police Station 12-13, Hollybush Villas, Church Village, Pontypridd, CF38 1PU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	177	10	308885 186151
266	Points of Interest - Public Infrastructure Name: Police Location: Church Village Police Station 12-13, Hollybush Villas, Church Village, Pontypridd, CF38 1PU Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NE (NE)	177	10	308885 186151
267	Points of Interest - Public Infrastructure Name: Graveyard Location: CF38 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	797	10	307919 186485
267	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	807	10	307906 186485
268	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	80	10	308503 186052
268	Points of Interest - Recreational and Environmental Name: Playground Location: St Illtyd Road, CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (W)	80	10	308504 186058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	95	10	308710 186214
270	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	295	10	309028 186041
271	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	316	10	308689 185651
272	Points of Interest - Recreational and Environmental Name: Playground Location: (Coed Dowlais), CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NE (SW)	469	10	308316 185652
273	Points of Interest - Recreational and Environmental Name: Playground Location: Limetree Close, CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NW (S)	511	10	308576 185463
274	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	518	10	309183 186318
274	Points of Interest - Recreational and Environmental Name: Playground Location: Underhill Drive, CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	519	10	309184 186318
275	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	860	10	309576 186234
275	Points of Interest - Recreational and Environmental Name: Play Area Location: Fairmound Place, CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	860	10	309576 186235
276	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19NW (N)	906	10	309015 186965
276	Points of Interest - Recreational and Environmental Name: Play Area Location: The Dell, CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19NW (N)	907	10	309005 186970
277	Points of Interest - Recreational and Environmental Name: Playground Location: (Pen-Yr-Eglwys), CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	913	10	307678 185929

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	Points of Interest - Recreational and Environmental Name: Playground Location: (Parc Nant Celyn), CF38 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9SW (SE)	928	10	309068 185130
278	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	932	10	309091 185136

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	Ancient Woodland Name: Not Supplied Reference: 11869 Area(m ²): 18638.43 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	0	2	308708 186084
280	Ancient Woodland Name: Not Supplied Reference: 11866 Area(m ²): 2855.24 Type: Ancient and Semi-Natural Woodland	A13SE (SE)	249	2	308900 185859
281	Ancient Woodland Name: Not Supplied Reference: 22141 Area(m ²): 4947.98 Type: Restored Ancient Woodland Site	A12SE (SW)	351	2	308278 185872
282	Ancient Woodland Name: Not Supplied Reference: 22139 Area(m ²): 10733.9 Type: Restored Ancient Woodland Site	A12SE (SW)	402	2	308271 185793
283	Ancient Woodland Name: Not Supplied Reference: 11867 Area(m ²): 13999.17 Type: Ancient and Semi-Natural Woodland	A14SW (E)	567	2	309280 185909
284	Ancient Woodland Name: Not Supplied Reference: 21693 Area(m ²): 23994.81 Type: Restored Ancient Woodland Site	A7NE (SW)	570	2	308266 185559
285	Ancient Woodland Name: Not Supplied Reference: 21694 Area(m ²): 9767.71 Type: Restored Ancient Woodland Site	A7NE (SW)	596	2	308148 185639
286	Ancient Woodland Name: Not Supplied Reference: 15735 Area(m ²): 17601.11 Type: Ancient and Semi-Natural Woodland	A8SW (S)	618	2	308513 185366
287	Ancient Woodland Name: Not Supplied Reference: 21695 Area(m ²): 14590.18 Type: Restored Ancient Woodland Site	A12SE (SW)	661	2	307987 185759
288	Ancient Woodland Name: Not Supplied Reference: 15739 Area(m ²): 5522.26 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	664	2	309275 185675
289	Ancient Woodland Name: Not Supplied Reference: 15749 Area(m ²): 7609.61 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	933	2	309289 186829
290	Ancient Woodland Name: Not Supplied Reference: 14797 Area(m ²): 6857.12 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	938	2	308027 185279

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Vale Of Glamorgan County Borough Council - Environmental Health Department Caerphilly County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Environmental Services	April 2014 August 2013 October 2017 October 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Natural Resources Wales Environment Agency - Welsh Region	April 2019 August 2014	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Welsh Region Natural Resources Wales	April 2019 April 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Caerphilly County Borough Council - Environmental Health Department Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	February 2013 June 2014 March 2016 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department	June 2014 March 2016 September 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	June 2014 March 2016 September 2014 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually
Substantiated Pollution Incident Register Environment Agency Wales - South East Area Natural Resources Wales	April 2019 April 2019	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2019 April 2019	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	April 2019 October 2017	Quarterly Quarterly

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	July 2018 July 2018	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South East Area Natural Resources Wales	April 2019 April 2019	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Caerphilly County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Vale Of Glamorgan County Borough Council - Planning Department Cardiff Council - Regulatory Services	February 2016 February 2016 January 2016 October 2015	Variable Variable Variable Variable
Planning Hazardous Substance Consents Caerphilly County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Vale Of Glamorgan County Borough Council - Planning Department Cardiff Council - Regulatory Services	February 2016 February 2016 January 2016 October 2015	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	July 2019	Quarterly
Points of Interest - Education and Health PointX	July 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	July 2019	Quarterly
Points of Interest - Public Infrastructure PointX	July 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	July 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

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

A selection of organisations who provide data within this report

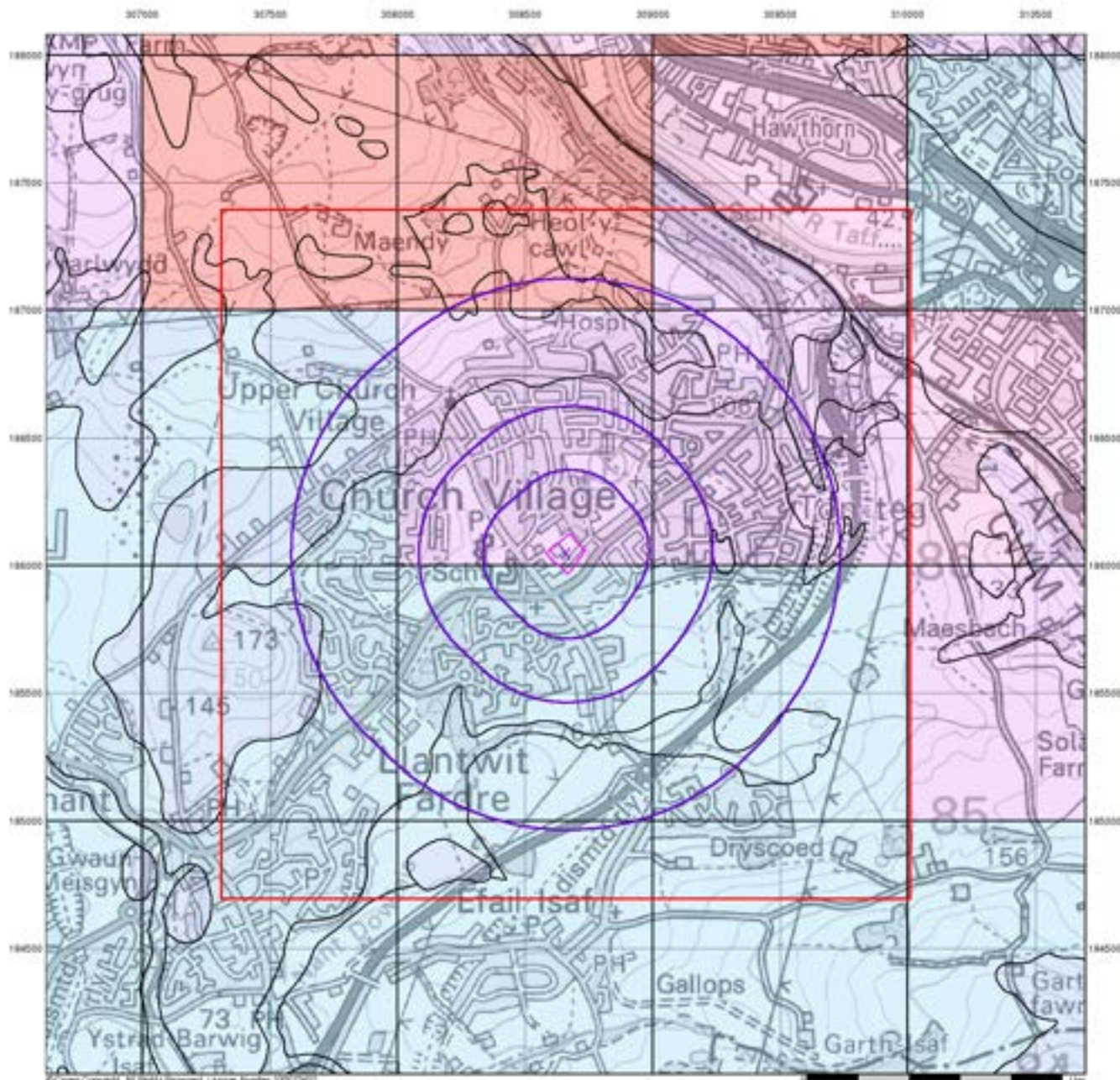
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology 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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Community Services, RCT Borough Council, Dinas Esaf Estate, Williamstown, RCT, CF40 1NY	Telephone: 01443 442100 Website: www.rhondda-cynon-taff.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Rhondda Cynon Taff County Borough Council Headquarters - The Pavillions, Cambrian Park, Clydach Vale, Rhondda, CF40 2XX	Telephone: 01443 424000 Fax: 01443 424024 Website: www.rhondda-cynon-taff.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	Rhondda Cynon Taff County Borough Council - Planning Department The Pavillions, Cambrian Park, Clydach Vale, CF40 2XX	Telephone: 01443 494700 Fax: 01443 424024 Website: www.rhondda-cynon-taff.gov.uk
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Appendix III





Groundwater Vulnerability

General

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

Agency and Hydrological

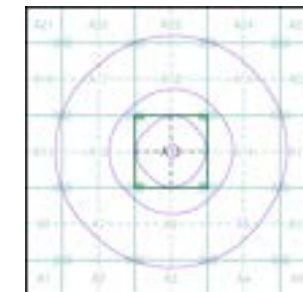
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

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

Site Sensitivity Context Map - Slice A

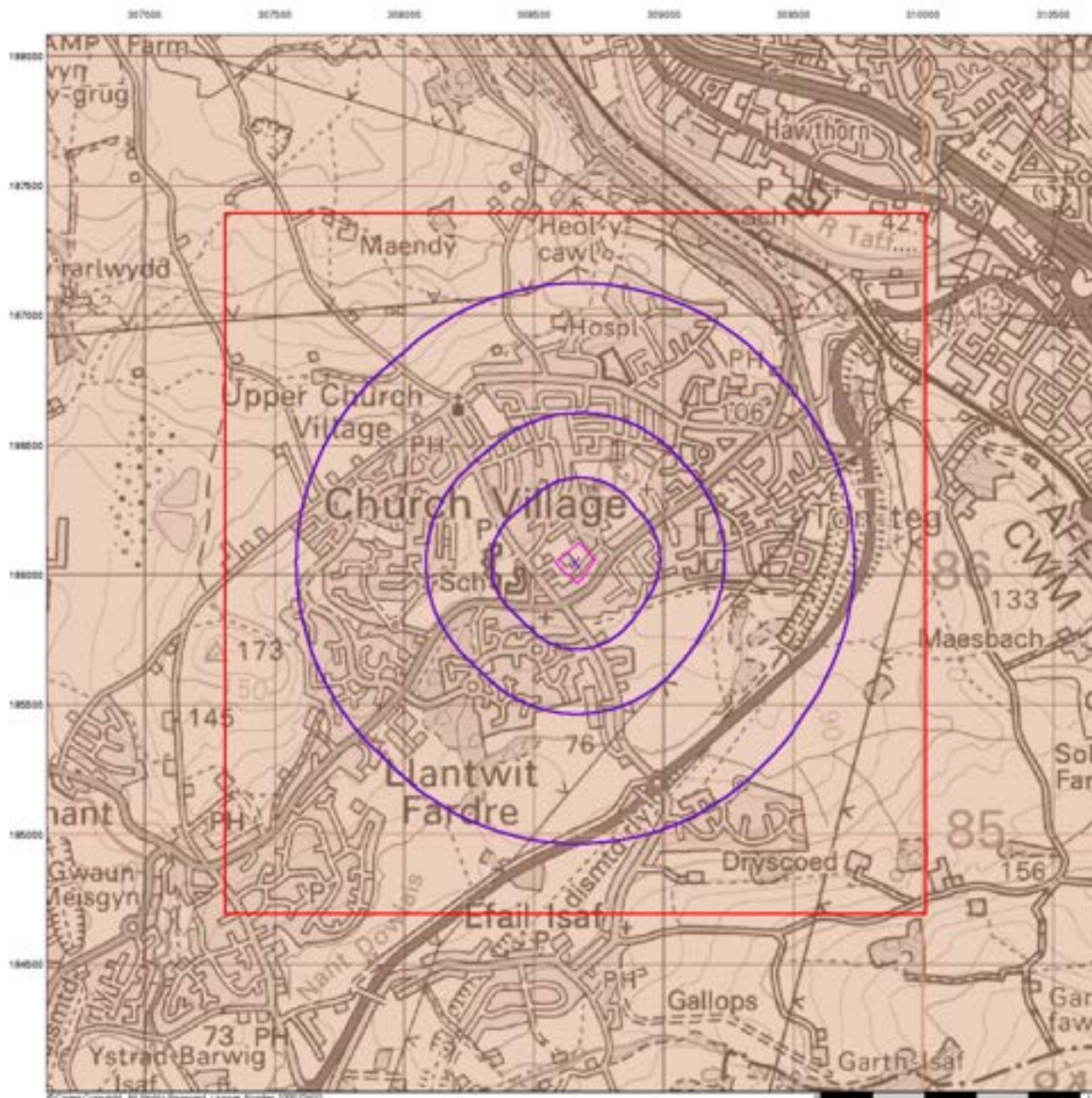


Order Details

Order Number: 211632200_1_1
 Customer Ref: C3103
 National Grid Reference: 308660, 186050
 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

32, St. Iltyds Road, Church Village, PONTYPRIDD, CF38 1DA



Bedrock Aquifer Designation

General

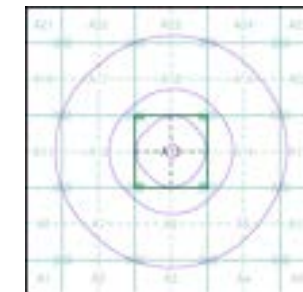
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

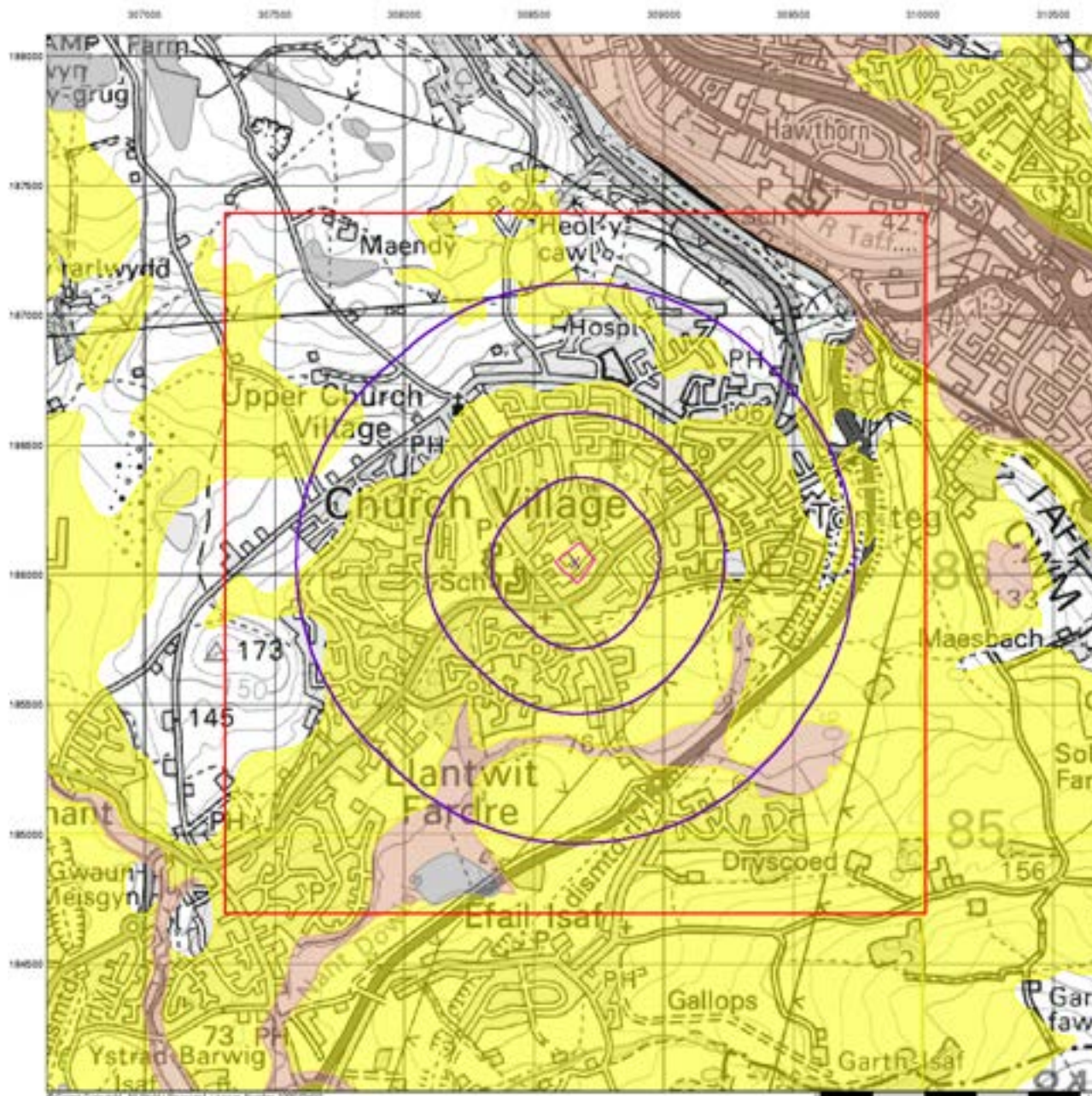


Order Details

Order Number: 211632200_1_1
 Customer Ref: C3103
 National Grid Reference: 308660, 186050
 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA



Superficial Aquifer Designation

General

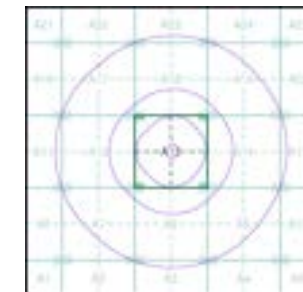
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

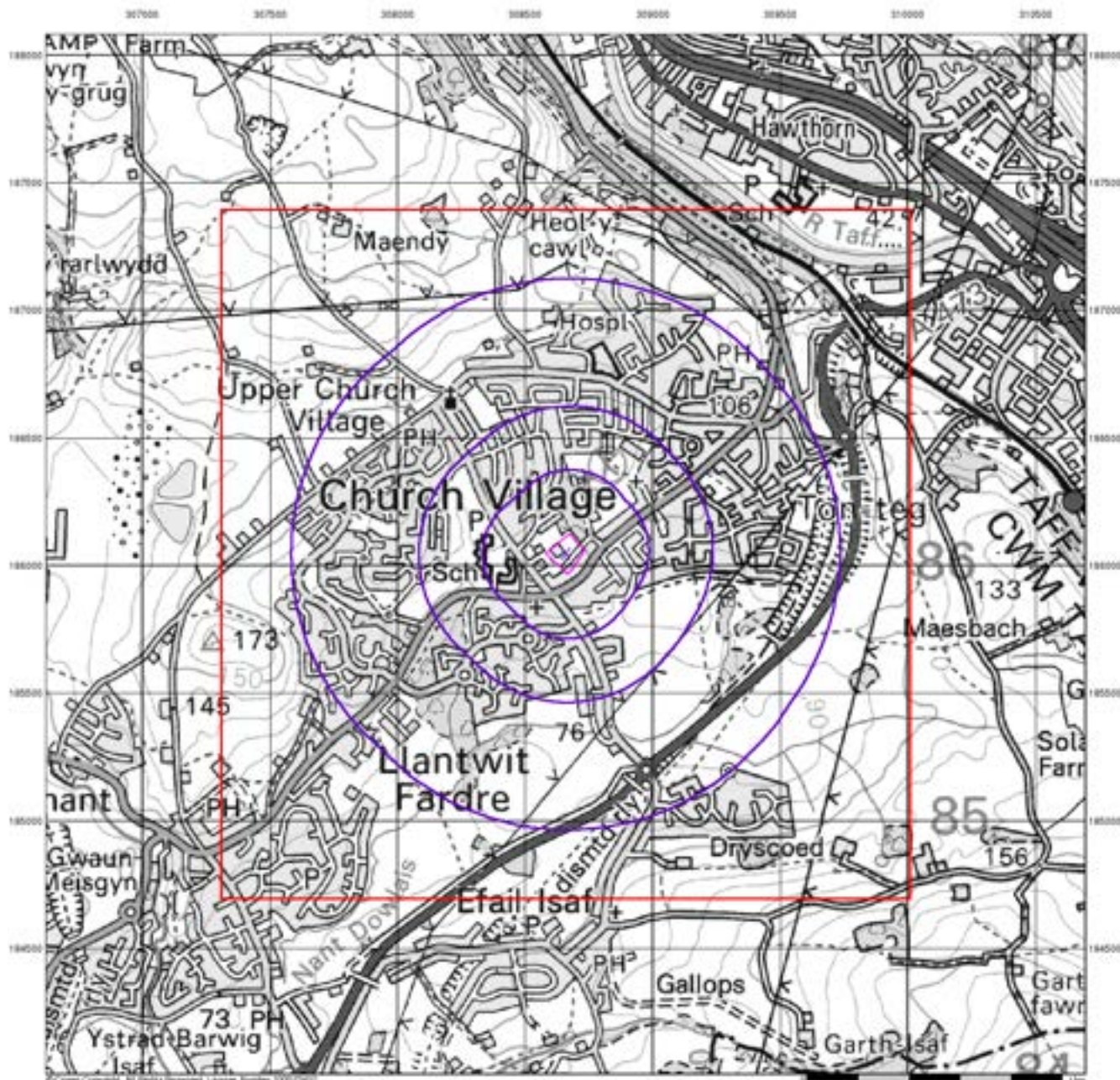


Order Details

Order Number: 211632200_1_1
 Customer Ref: C3103
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 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

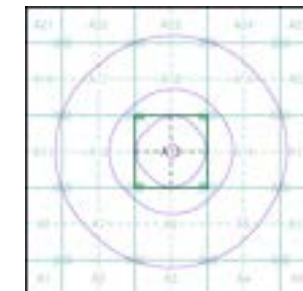
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

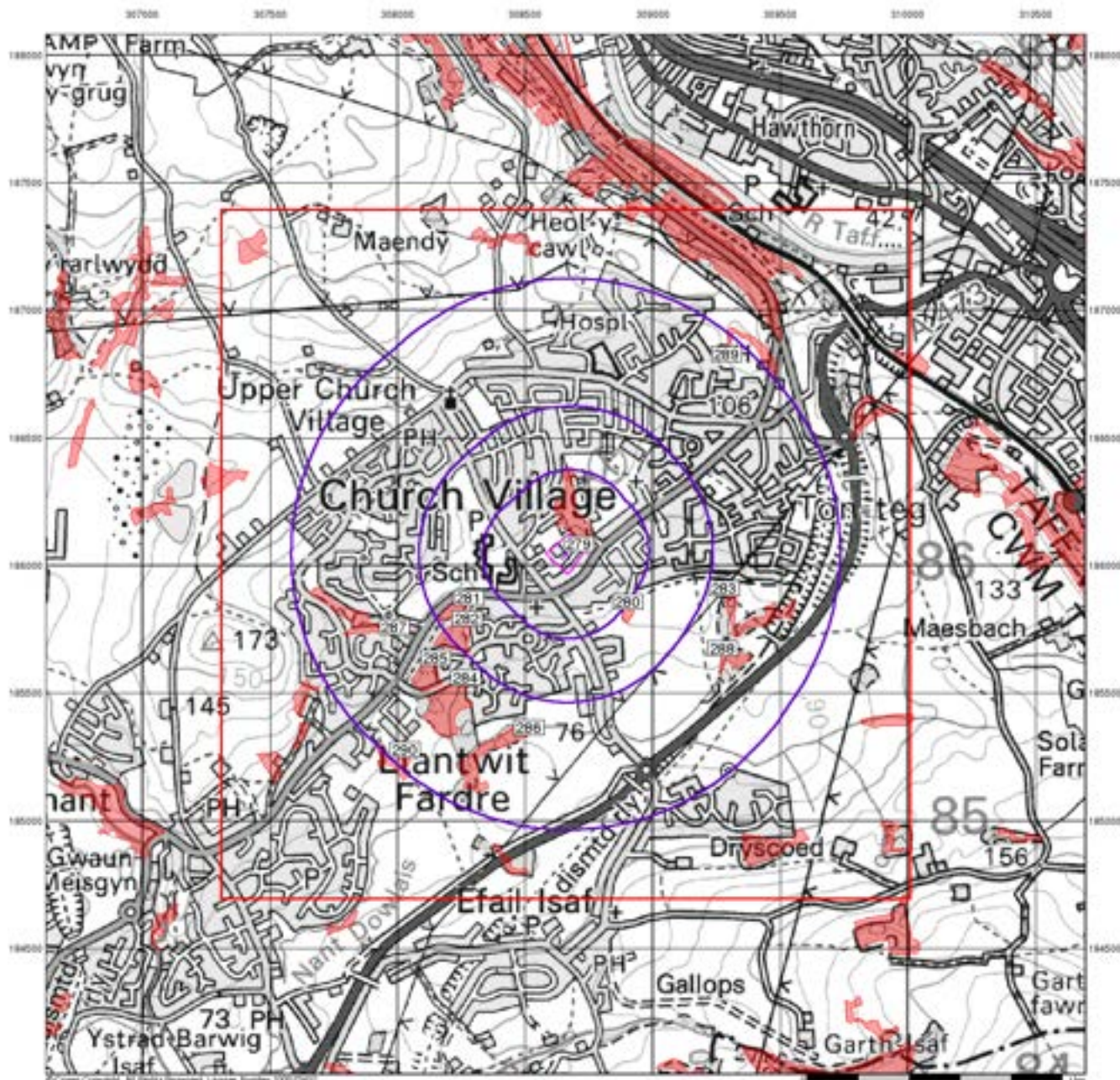
Order Number: 211632200_1_1
 Customer Ref: C3103
 National Grid Reference: 308660, 186050
 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

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



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Sensitive Land Uses

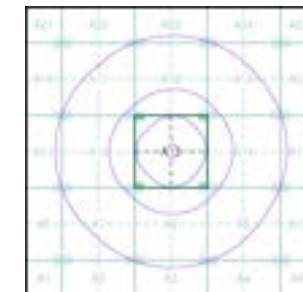
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

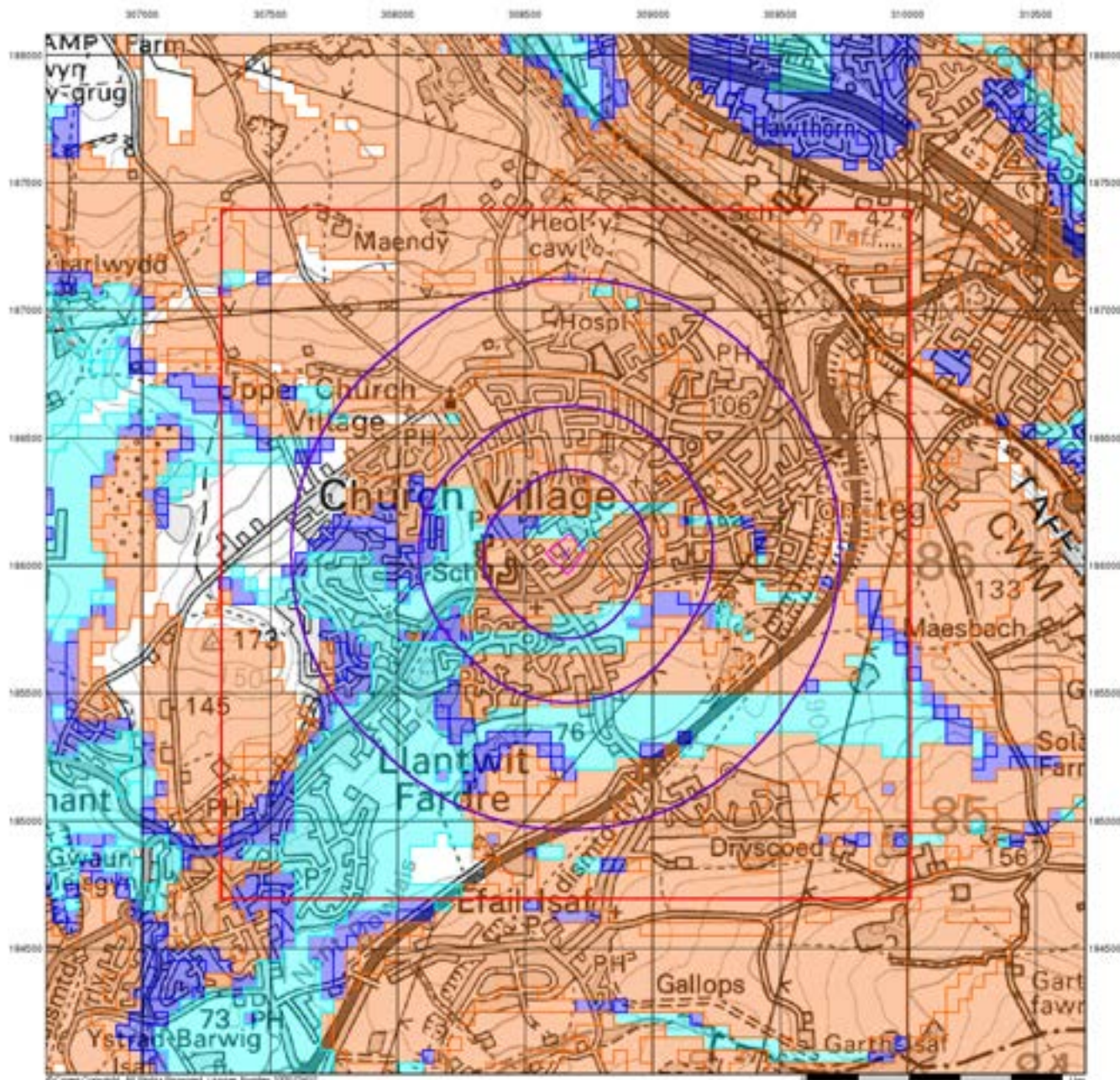
Order Number: 211632200_1_1
 Customer Ref: C3103
 National Grid Reference: 308660, 186050
 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

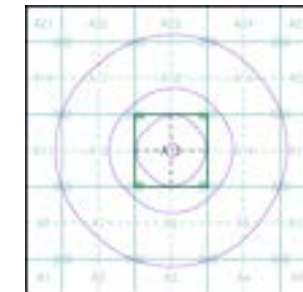
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 211632200_1_1
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 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

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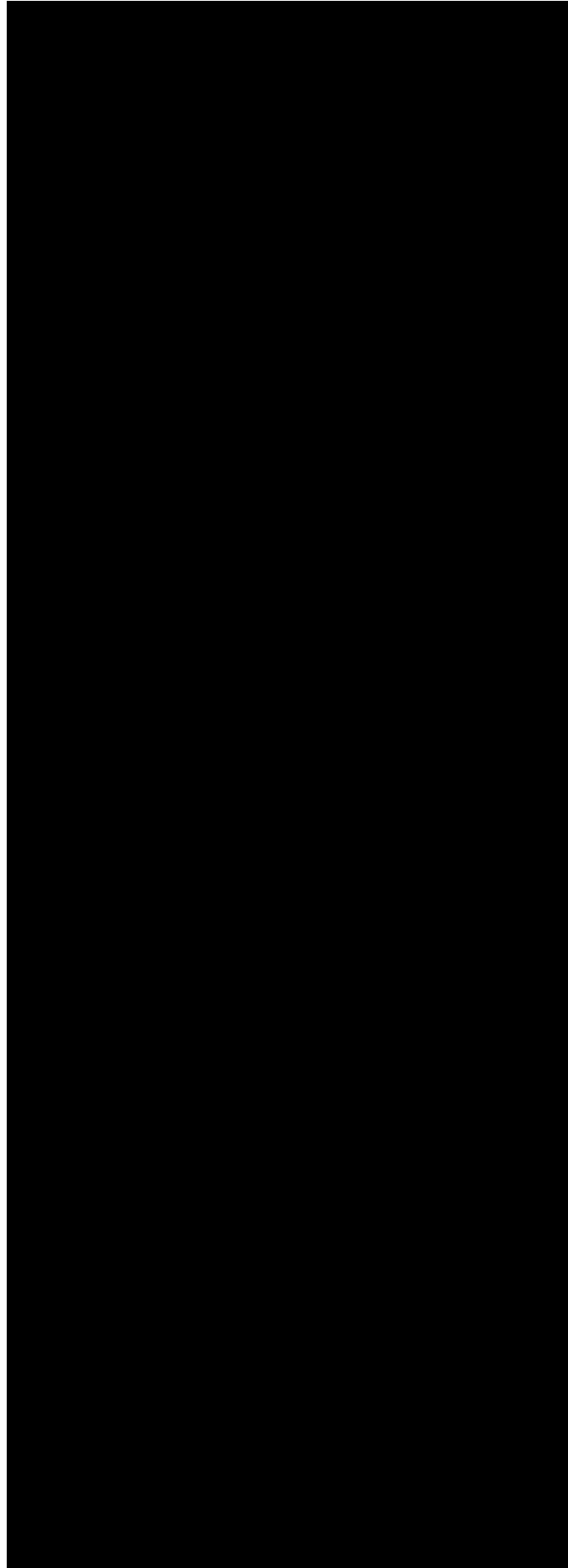
Landmark
 INFORMATION GROUP

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

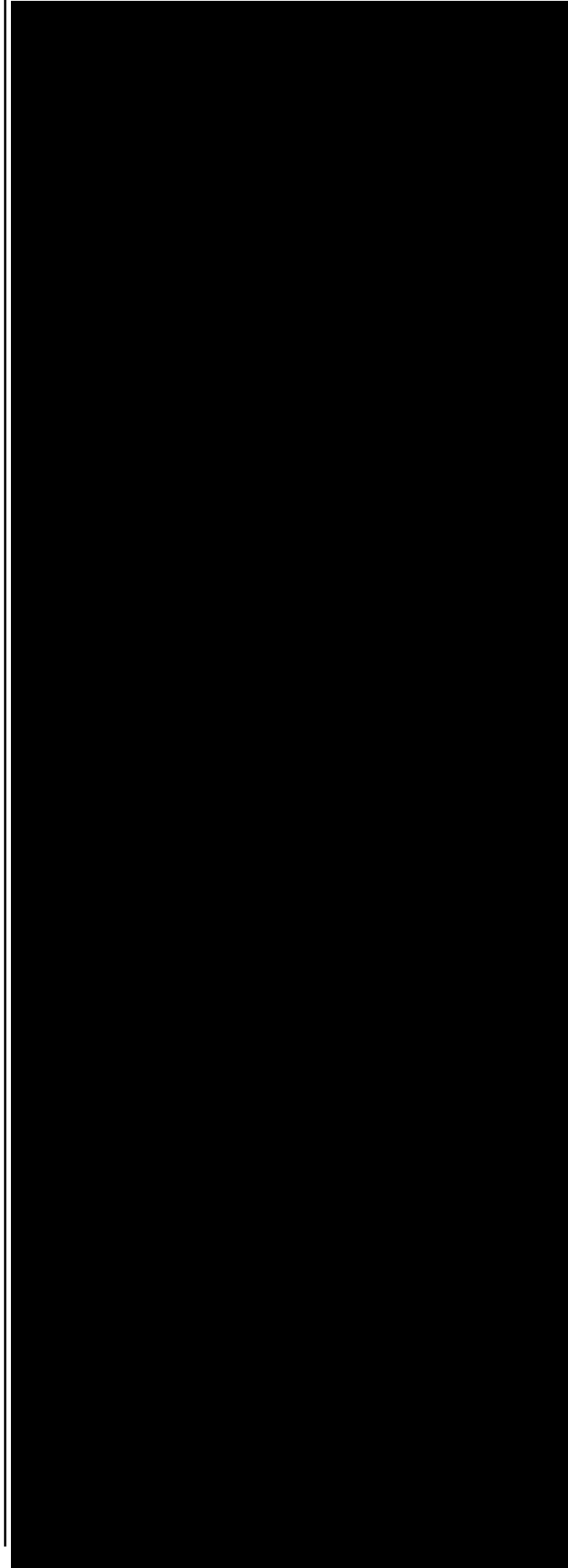
Appendix IV

Historical Mapping Legends

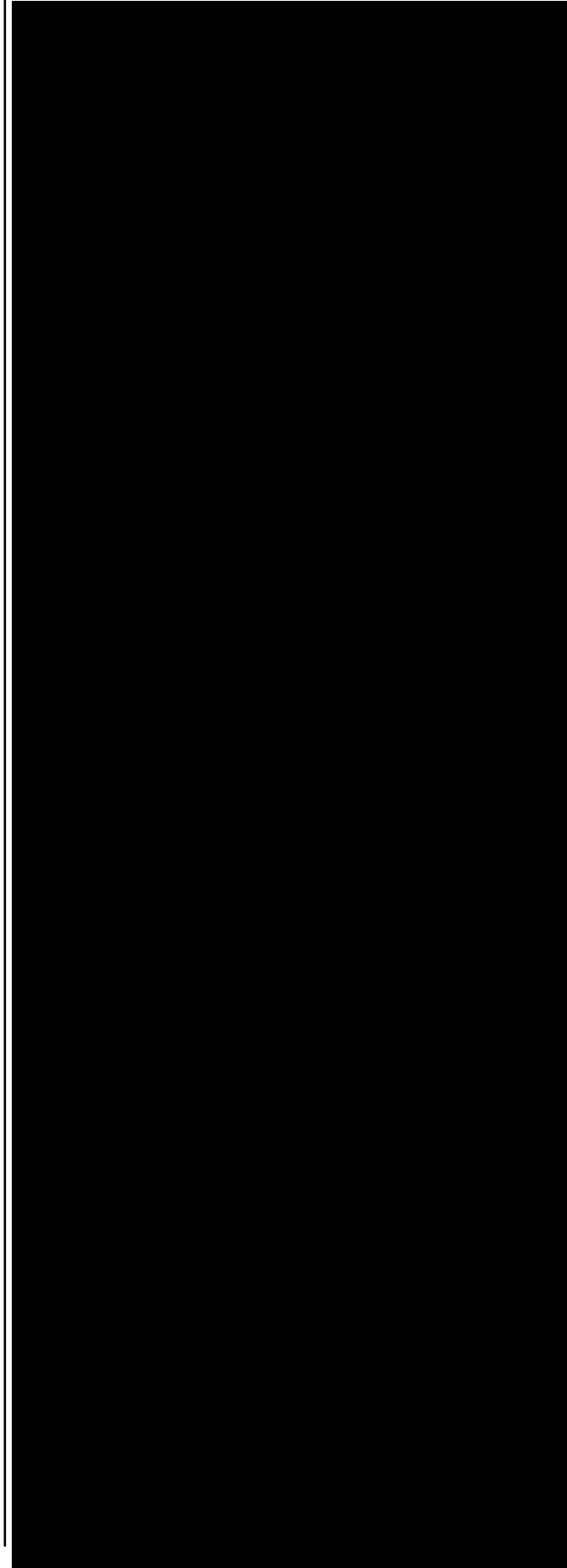
Ordnance Survey County Series and
Ordnance Survey Plan 1:2,500



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



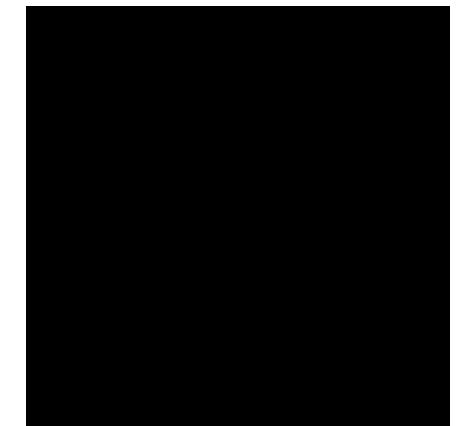
Large-Scale National Grid Data 1:2,500 and
1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1875	2
Glamorganshire	1:2,500	1900	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1943	5
Ordnance Survey Plan	1:2,500	1961	6
Ordnance Survey Plan	1:2,500	1970 - 1972	7
Supply of Unpublished Survey Information	1:2,500	1974	8
Additional SIMs	1:2,500	1977 - 1978	9
Ordnance Survey Plan	1:2,500	1981 - 1990	10
Additional SIMs	1:2,500	1986	11
Ordnance Survey Plan	1:2,500	1991	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:2,500	1993	14
Large-Scale National Grid Data	1:2,500	1995	15
Large-Scale National Grid Data	1:2,500	1995	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



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 Search Buffer (m): 100

Site Details

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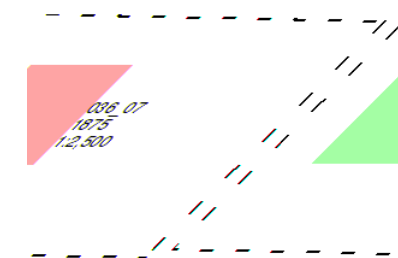
Glamorganshire

Published 1875

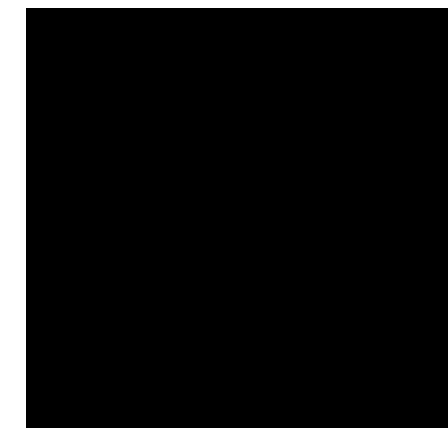
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 100

Site Details

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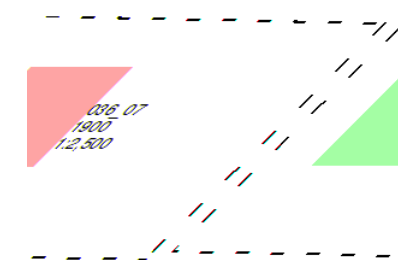
Glamorganshire

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)



Historical Map - Segment A13



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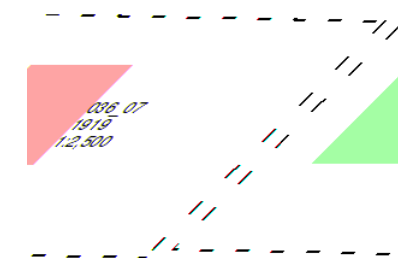
Glamorganshire

Published 1919

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.

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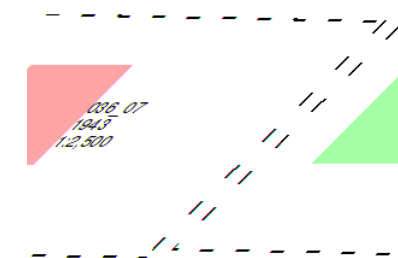
Glamorganshire

Published 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)



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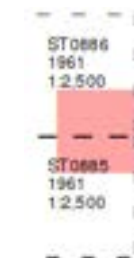
Ordnance Survey Plan

Published 1961

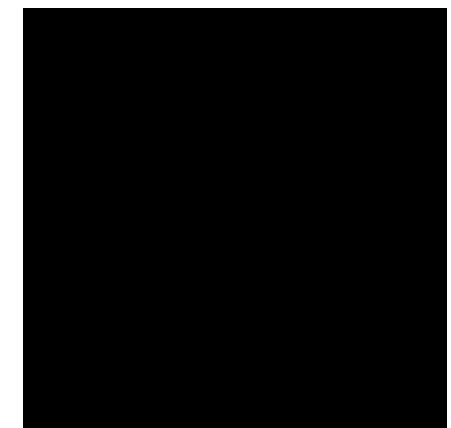
Source map scale - 1:2,500

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.

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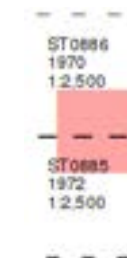
Ordnance Survey Plan

Published 1970 - 1972

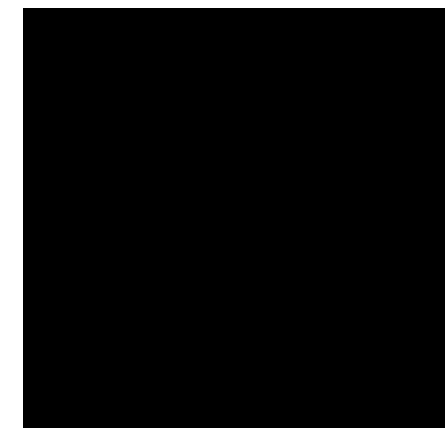
Source map scale - 1:2,500

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



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Site Area (Ha): 1.22
Search Buffer (m): 100

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32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

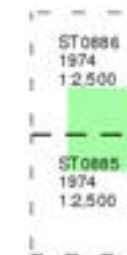
Supply of Unpublished Survey Information

Published 1974

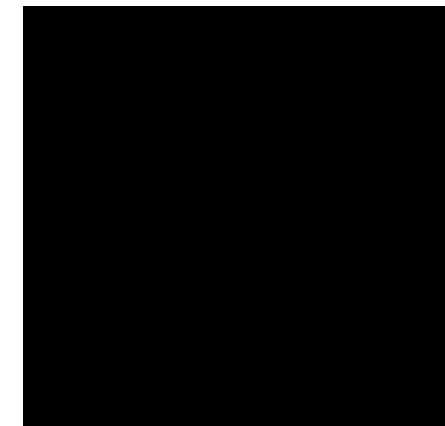
Source map scale - 1:2,500

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

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Customer Ref: C3103
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Slice: A
Site Area (Ha): 1.22
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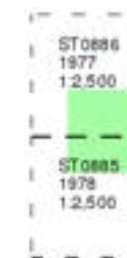
Additional SIMs

Published 1977 - 1978

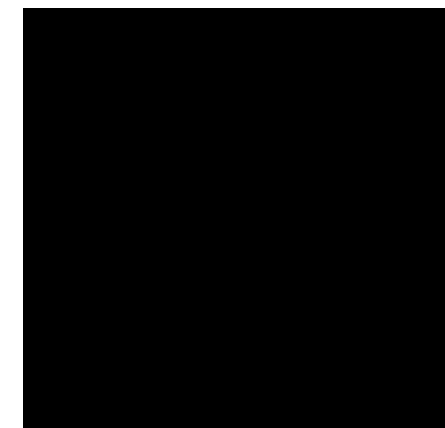
Source map scale - 1:2,500

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)



Historical Map - Segment A13



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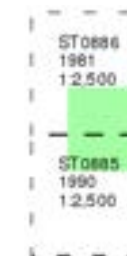
Ordnance Survey Plan

Published 1981 - 1990

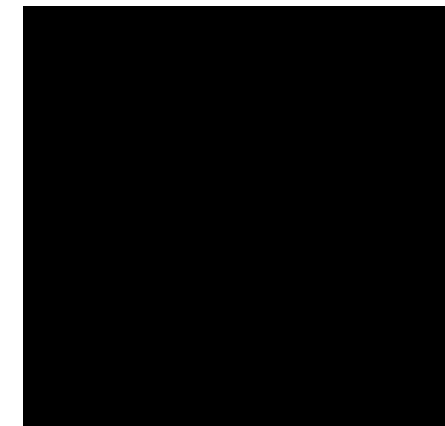
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



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Slice: A
Site Area (Ha): 1.22
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Site Details

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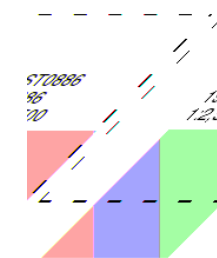
Additional SIMs

Published 1986

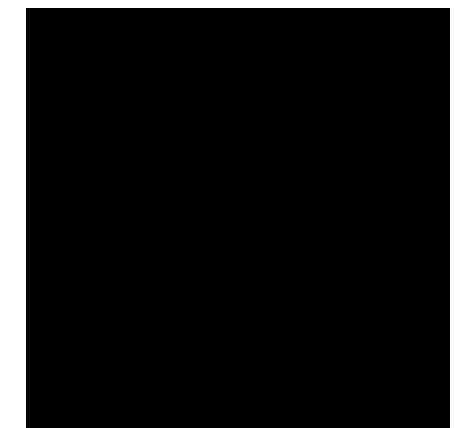
Source map scale - 1:2,500

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)



Historical Map - Segment A13



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Slice: A
Site Area (Ha): 1.22
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Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

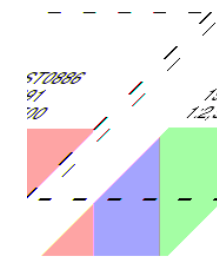
Ordnance Survey Plan

Published 1991

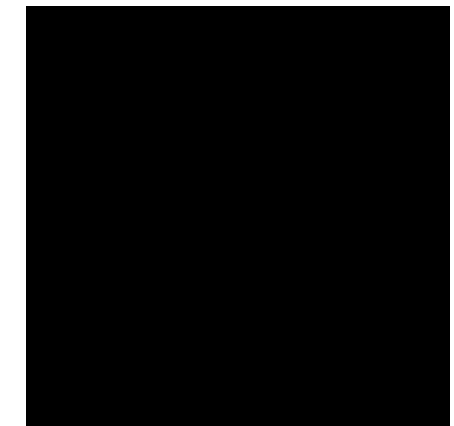
Source map scale - 1:2,500

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.

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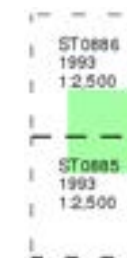
Large-Scale National Grid Data

Published 1993

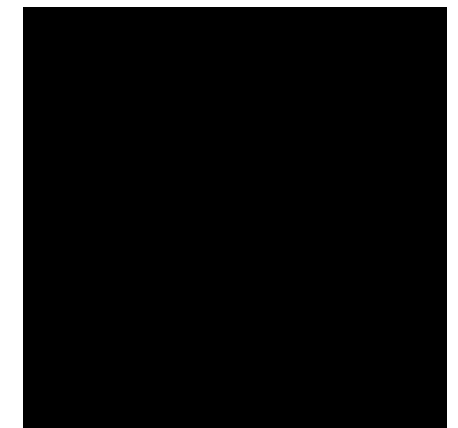
Source map scale - 1:2,500

'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: 211632200_1_1
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Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 100

Site Details

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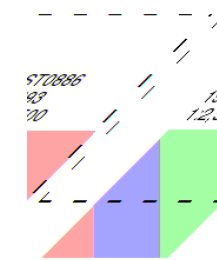
Large-Scale National Grid Data

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



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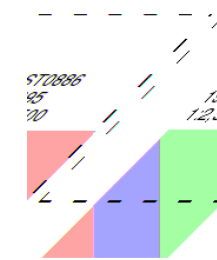
Large-Scale National Grid Data

Published 1995

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



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Slice: A
Site Area (Ha): 1.22
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Site Details

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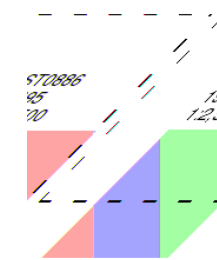
Large-Scale National Grid Data

Published 1995

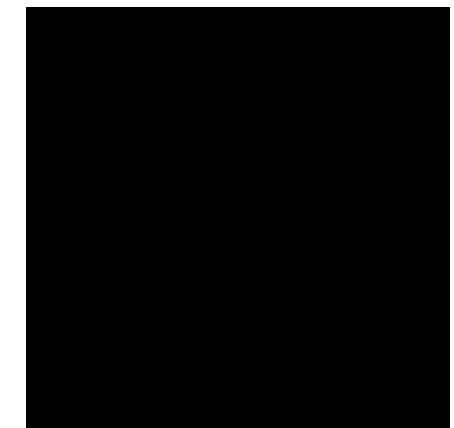
Source map scale - 1:2,500

'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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 100

Site Details

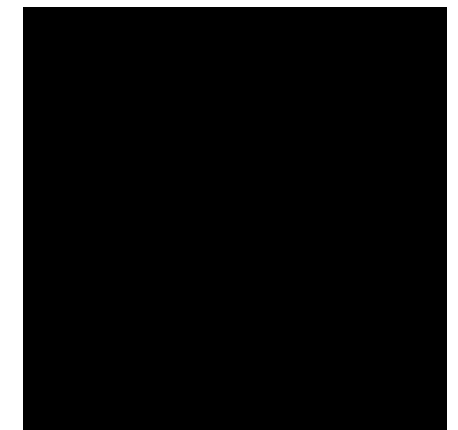
32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 100

Site Details

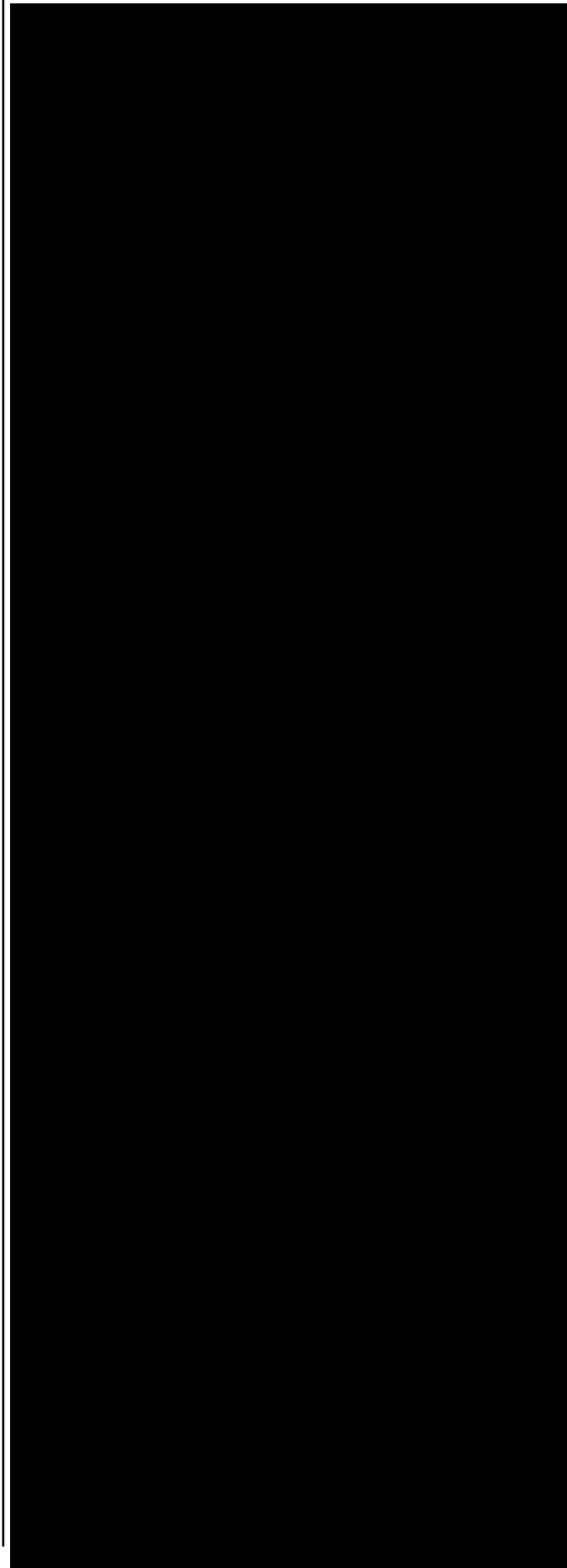
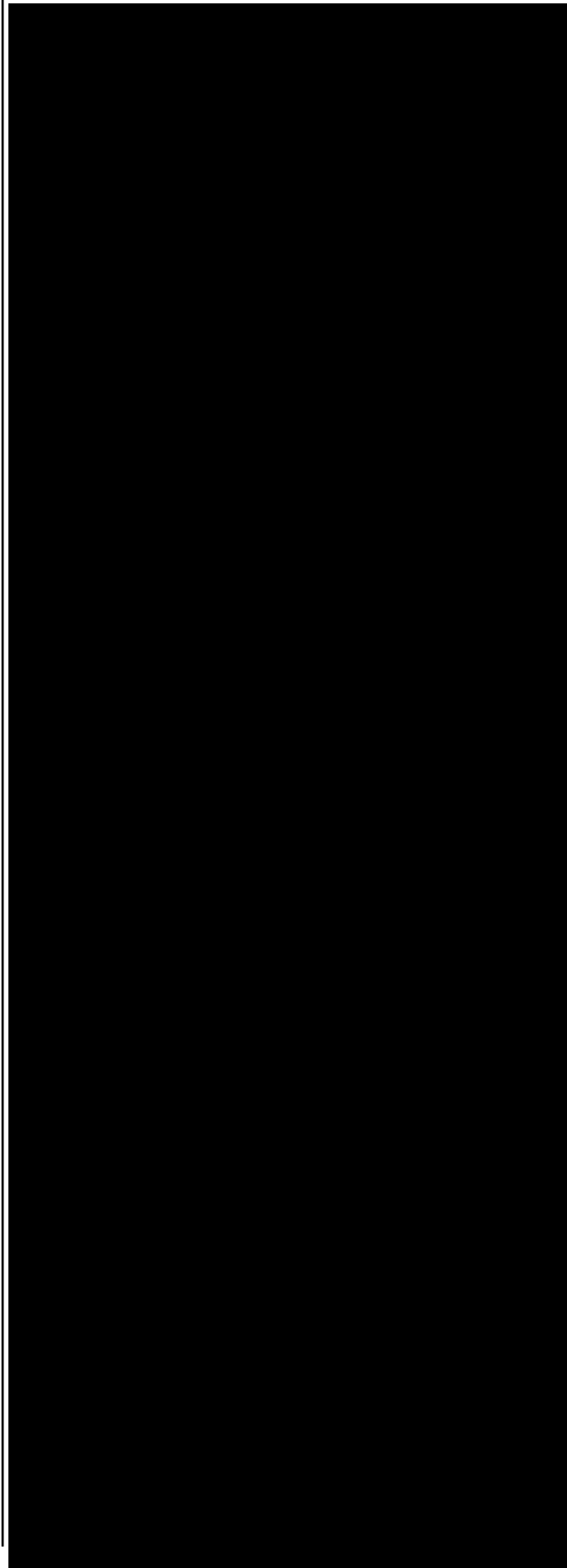
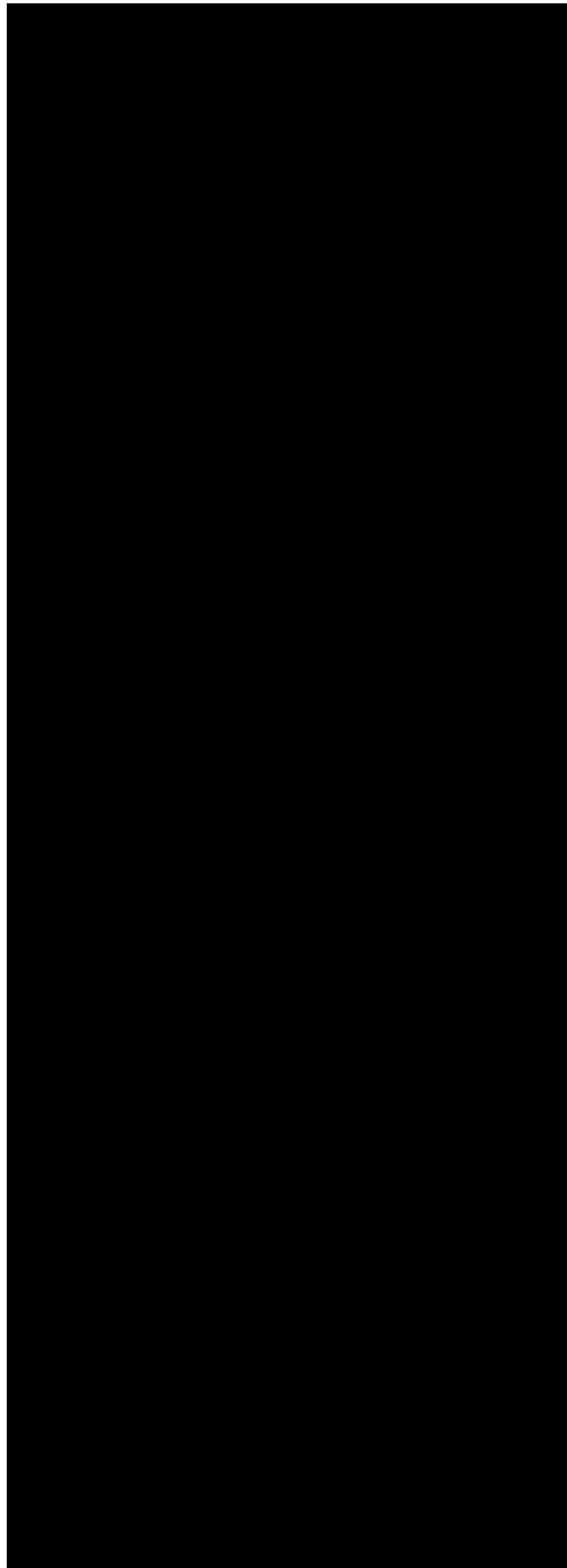
32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Ordnance Survey Plan 1:10,000

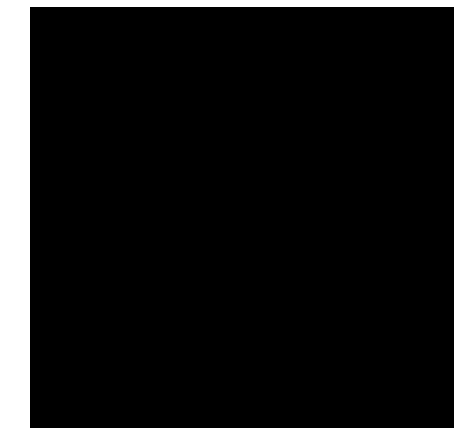
1:10,000 Raster Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1885	2
Glamorganshire	1:10,560	1900 - 1901	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1947 - 1950	5
Historical Aerial Photography	1:10,560	1947 - 1949	6
Glamorganshire	1:10,560	1953	7
Ordnance Survey Plan	1:10,000	1964 - 1965	8
Ordnance Survey Plan	1:10,000	1970 - 1976	9
Ordnance Survey Plan	1:10,000	1980 - 1984	10
Ordnance Survey Plan	1:10,000	1993	11
10K Raster Mapping	1:10,000	1999	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2019	14

Historical Map - Slice A



Order Details

Order Number: 211632200_1_1
 Customer Ref: C3103
 National Grid Reference: 308660, 186050
 Slice: A
 Site Area (Ha): 1.22
 Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

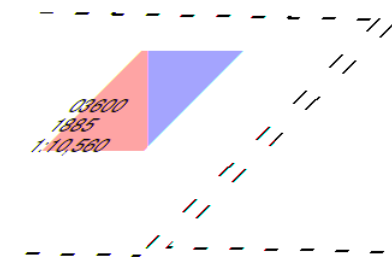
Glamorganshire

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

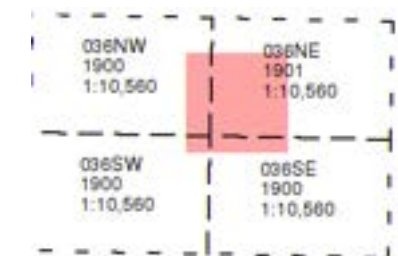
Glamorganshire

Published 1900 - 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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

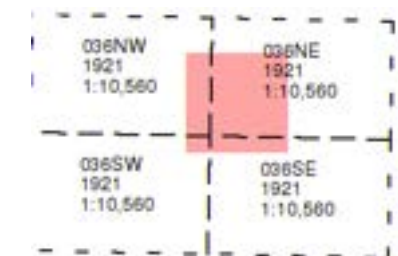
Glamorganshire

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

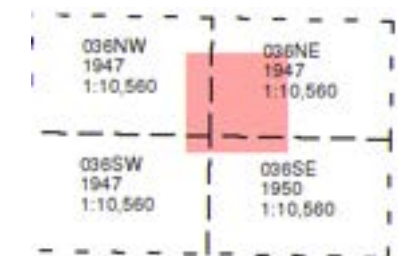
Glamorganshire

Published 1947 - 1950

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA



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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

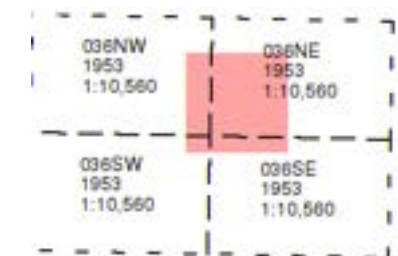
Glamorganshire

Published 1953

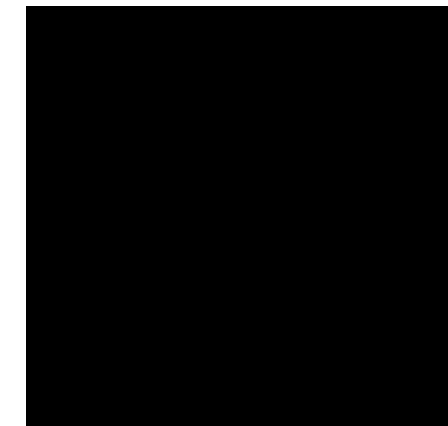
Source map scale - 1:10,560

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

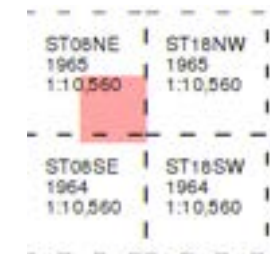
Ordnance Survey Plan

Published 1964 - 1965

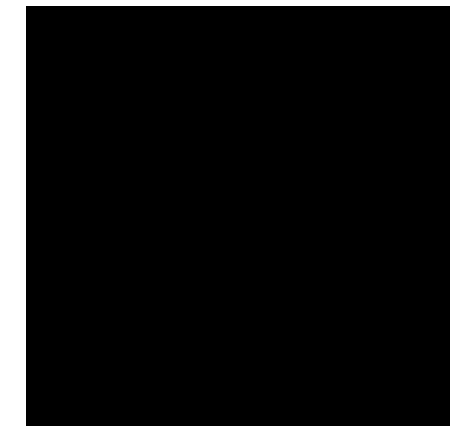
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

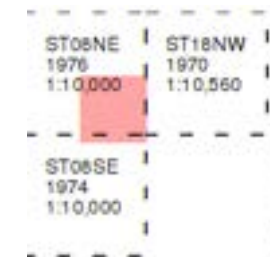
Ordnance Survey Plan

Published 1970 - 1976

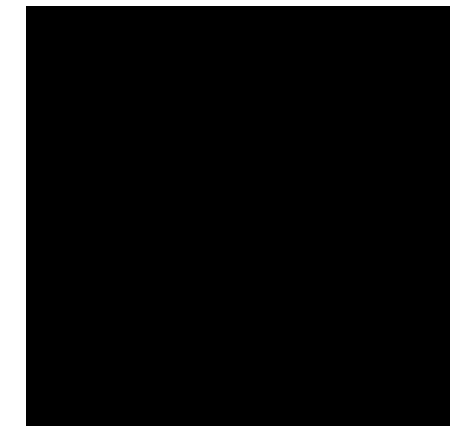
Source map scale - 1:10,000

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

Ordnance Survey Plan

Published 1980 - 1984

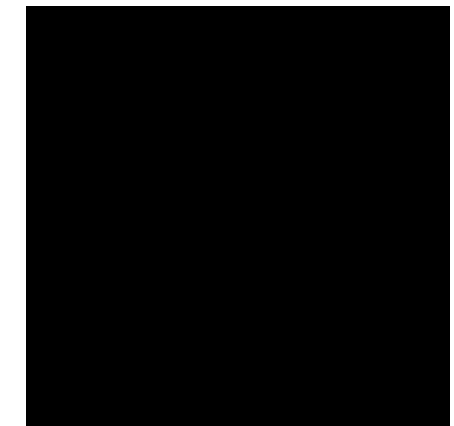
Source map scale - 1:10,000

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)

ST08NE 1984 1:10,000	ST18NW 1981 1:10,000
ST08SE 1980 1:10,000	ST18SW 1982 1:10,000

Historical Map - Slice A



Order Details

Order Number: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

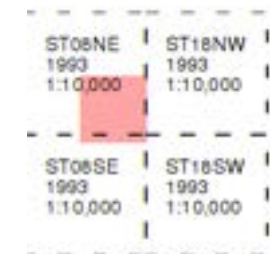
Ordnance Survey Plan

Published 1993

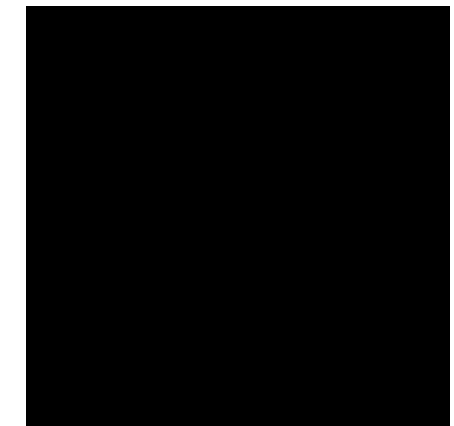
Source map scale - 1:10,000

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

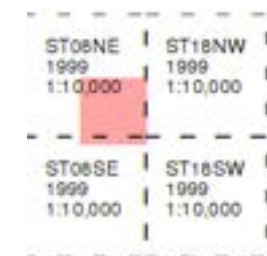
10k Raster Mapping

Published 1999

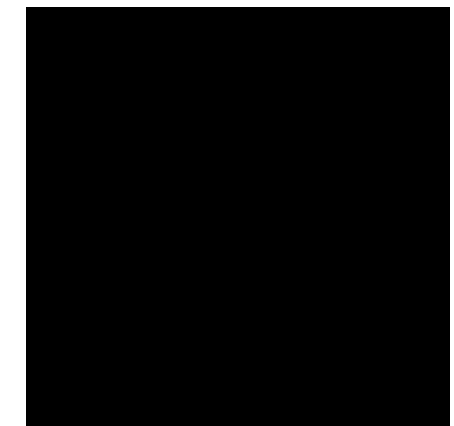
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

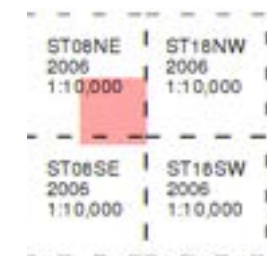
10k Raster Mapping

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: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

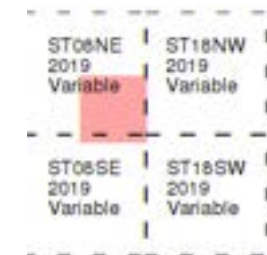
VectorMap Local

Published 2019

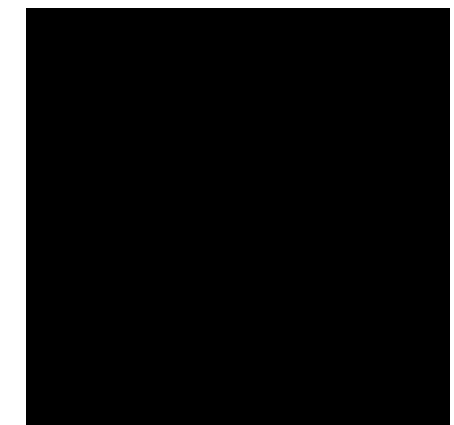
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 211632200_1_1
Customer Ref: C3103
National Grid Reference: 308660, 186050
Slice: A
Site Area (Ha): 1.22
Search Buffer (m): 1000

Site Details

32, St. Illtyds Road, Church Village, PONTYPRIDD, CF38 1DA

Appendix V



Appendix VI Basis for Contaminated Land Qualitative Risk Assessment

The following Contaminated Land Risk Assessment methodology is based on CIRIA C552 (2001) *Contaminated Land Risk Assessment – A Guide to Good Practice*, in order to quantify potential risk via **risk estimation** and **risk evaluation**, which can be adopted at the Phase I (Desk Study) stage. This will then determine an overall risk category which can be used to identify potential investigation or remedial actions. This methodology uses qualitative descriptors and therefore is a qualitative approach based on desk information. The risk assessment should be refined following receipt of ground investigation data.

The methodology requires the classification of:

- the magnitude of the **consequence** (severity) of a risk occurring, and
- the magnitude of the **probability** (likelihood) of a risk occurring.

The potential consequences of contamination risks occurring at this Site are classified in accordance with Table VI-1 below, which is adapted from the CIRIA guidance.

Table VI-1: Classification of Consequence

Classification	Definition of Consequence
Severe	Short-term (acute) risks to human health likely to result in “significant harm” as defined by the Environmental Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organism forming part of such an ecosystem.
Medium	Chronic damage to Human Health (significant harm as defined in DEFRA, 2012). Pollution of sensitive water resources. A significant change in a particular ecosystem, or organism forming part of such an ecosystem.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services (“significant harm” as defined in the DEFRA, 2012). Damage to sensitive buildings/structures/services or the environment.
Minor	Harm, though not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc.). Easily repairable effects of damage to buildings, structures and services.

Source: CIRIA C552

The probability of contamination risks occurring at this Site will be classified in accordance with Table VI-2 below from the CIRIA guidance. Note that for each category, it is assumed that a pollution linkage exists. Where a pollution linkage does not exist, the likelihood is zero, as is the risk.

Table VI-2: Classification of Probability

Classification	Definition of Probability
High Likelihood	There is a pollutant linkage and an event that appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low Likelihood	There is a pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place, and is less likely in the shorter term.
Unlikely	There is a pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

For each possible pollution linkage (source-pathway-receptor) identified, the potential risk can be evaluated based upon the following probability x consequence matrix shown in Table VI-3.



Table VI-3: Overall Contamination Risk Matrix

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Moderate/Low risk
	Likely	High risk	Moderate risk	Moderate/Low risk	Low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/Low risk	Low risk	Very low risk	Very low risk

Based upon this, CIRIA C552 present definitions of the risk categories, together with the investigatory and remedial actions that are likely to be necessary in each case, as in Table VI-4. These risk categories apply to each pollutant linkage, not simply to each hazard or receptor.

Table VI-4: Definition of Risk Categories and Likely Actions Required

Risk Category	Definition and likely actions required
Very high	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the longer term.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, if [it] is relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised would at worst be relatively mild.
Very Low	There is a low possibility that harm could rise to a receptor. In the event of such harm being realised it is not likely to be severe.

Appendix VI



The Coal
Authority

Consultants Coal Mining Report

Llanilltud Faerdref Primary School
St Illtyds Road
Pontypridd
Church Village
Rhondda Cynon Taff
CF38 1DF

Date of enquiry: 20 August 2019
Date enquiry received: 20 August 2019
Issue date: 20 August 2019

Our reference: 51002166320001
Your reference: C3103 Llanilltud Primary

Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

HSP CONSULTING

Enquiry address

Llanilltud Faerdref Primary School
St Illtyds Road
Pontypridd
Church Village
Rhondda Cynon Taff
CF38 1DF

How to contact us

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Mansfield
Nottinghamshire
NG18 4RG

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 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
unnamed	6FT BOTTOM LEAF	Coal	43RI	703	North-West	3.4	South	180	1948
unnamed	YARD	Coal	43PY	715	West	2.6	North-West	180	1941
unnamed	UPPER NINE FOOT	Coal	43Q9	750	West	38.5	East	173	1941
unnamed	UPPER NINE FOOT	Coal	43Q8	756	West	6.7	North-East	175	1938

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

None available.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
WESTERNMOOR	Coal	Yes	Within	N/A	84

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

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

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

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

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

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

Withdrawal of support notices

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

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

Payments to owners of former copyhold land

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

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.



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VAT receipt

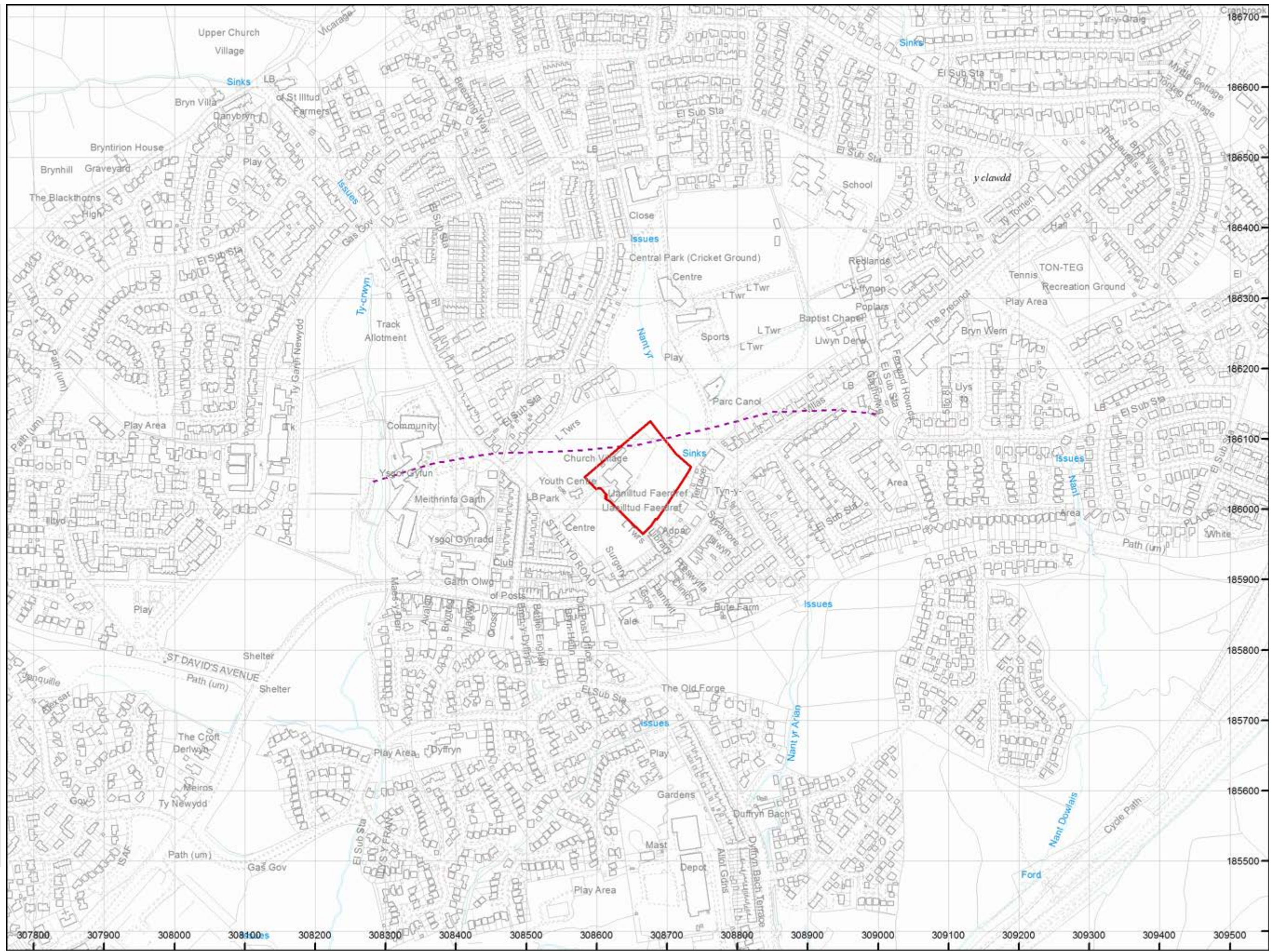
Issued by	The Coal Authority 200 Lichfield Lane Mansfield Nottinghamshire NG18 4RG
Tax point date	20 August 2019
Issued to	HSP CONSULTING LAWRENCE HOUSE 4 MEADOWBANK WAY EASTWOOD NOTTINGHAMSHIRE NG16 3SB
Property search for	LLANILLTUD FAERDREF PRIMARY SCHOOL ST ILLTYDS ROAD PONTYPRIDD CHURCH VILLAGE RHONDDA CYNON TAFF CF38 1DF
Reference number	51002166320001
Date of issue	20 August 2019
Cost	£112.13
VAT @ 20%	£22.43
Total received	£134.56
VAT registration	598 5850 68

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

- Approximate position of the enquiry boundary shown 
- Outcrop (Conjectured) 

How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com



Appendix VII



F.A.O. Laura Jones
HSP Consulting
Lawrence House
6 Meadowbank Way
Eastwood
Nottingham
NG16 3SB

Our Ref: ALO/436256

Your Ref:

Date: 30th August 2019

Dear Madam,

**RE: ENVIRONMENTAL INFORMATION REQUEST –LLANILLTUD
FAERDREF PRIMARY SCHOOL- ST.ILLTYDS RD, CHURCH VILLAGE,
PONTYPRIDD, CF38 1DA**

Thank you for your enquiry in relation to environmental issues for the above site. Your cheque for £25.00 has now been received (receipt attached) and I am pleased to provide you with the following response, which represents a summary of records held by the Public Health & Protection Department at the Council: -

PLEASE COULD YOU CONFIRM WHETHER THE PROPERTY IS REGISTERED AS CONTAMINATED LAND

Please refer to the attached Environmental Information Report.

Under Part IIA of the Environmental Protection Act 1990 (EPA 1990), Rhondda Cynon Taf County Borough Council has a statutory duty to inspect all land in its area in order to identify that meeting the statutory definition of “contaminated land”. As a result, areas of past land use have been identified which may have led to land contamination. Whilst these past land uses have been identified as part of the inspection process, it is not possible to say at this stage whether they will ultimately lead to the land being determined as “contaminated land” as defined within Part IIA of EPA90, following inspection.

It is not possible to say accurately at this stage when detailed inspections will occur, however prioritisation for inspection of these past land uses is being undertaken. Since this work is unfinished and will be subject to further refinement and change we consider that Regulation 12(4)(d) of the Environmental Information Regulations (2004) applies. It is therefore not possible to specify the priority for inspection of the past land uses identified within the attached Environmental Information Report.

For more information in relation to Council's Contaminated Land Inspection Strategy and how prioritisation is being undertaken, please refer to the published document which is available upon request.

The supplied data comprises, or was created using, Ordnance Survey data. The information is supplied in accordance with the End User Licence - <http://www.ordnancesurvey.co.uk/business-and-government/public-sector/mapping-agreements/end-user-licence.html>

If you require the following information in Welsh, please contact me so provisions can be made. I hope that the information supplied answers your enquiry, but please do not hesitate to contact Pollution & Public Health on 01443 425001 or EnvironmentalPollution@rctcbc.gov.uk for further clarification or advice.

Yours faithfully

Mrs. Alicja Lloyd
Pollution Control Officer (Environmental Quality)
Pollution & Public Health

Encs. - Environmental Information Report

RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

**LLANILLTUD FAERDREF PRIMARY SCHOOL-
ST.ILLTYDS RD, CHURCH VILLAGE, PONTYPRIDD, CF38 1DA**

ENVIRONMENTAL INFORMATION REPORT



STRONG HERITAGE | STRONG FUTURE
RHONDDA CYNON TAF
TREFTADAETH GADARN | DYFODOL SICR

1. GIS SEARCH REPORT

DATE: 30 August 2019 TIME: 12:35

Site Centre Coordinates (British National Grid): 308659, 186046

Site Area: 12040.00 sq.metres

Buffer Search Type: Polygon buffer search

Buffer Search Radius: 250.0 metres

Selection Summary: A total of 7 features were selected on 2 out of 4 target layers.

2. Site Location Map



0 metres 100

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3. Layer Name: Past Land Uses

Under Part IIA of the Environmental Protection Act 1990, Rhondda Cynon Taf County Borough Council has a statutory duty to inspect all land in its area in order to identify that meeting the statutory definition of 'contaminated land'. As part of this process, this Department has referred to historical maps and other sources to identify historical land uses, which may have caused pollution of soils and/or water. Whilst these past land uses have been identified as part of the inspection process, it is not possible to say at this stage whether they will ultimately lead to the land being determined as 'contaminated land'.

Whilst efforts have been made to ensure the completeness of this Department's records, it is possible that other past land uses exist within the search area, which have not been identified. All boundaries and locations are approximate.

Number of features selected: 6 within 250m

Map overview of selected features



0 metres 100

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3.1 Record Selection Summary for Past Land Uses

Total of 6 record(s) identified within 250 metres
0 record(s) identified on site.

Maps for record 1 of 6 (Past Land Uses)



0 metres 350

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Data for Record 1 of 6

id: 1418

Site Name: Spoil

location: Llantwit Fardre Sports Club

Additional Information:

XY coordinates of feature centroid: 308751, 186310

Approximate distance from site: 168 metres

Feature Area: 3364 sq.metres

Maps for record 2 of 6 (Past Land Uses)



0 metres 200

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Data for Record 2 of 6

id: 1429

Site Name: Garage

location: No Data

Additional Information:

XY coordinates of feature centroid: 308765, 186068

Approximate distance from site: 13 metres

Feature Area: 744 sq.metres

Maps for record 3 of 6 (Past Land Uses)



0 metres 200

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Data for Record 3 of 6

id: 1430

Site Name: Tank

location: No Data

Additional Information:

XY coordinates of feature centroid: 308385, 186149

Approximate distance from site: 217 metres

Feature Area: 51 sq.metres

Maps for record 4 of 6 (Past Land Uses)



0 metres 300

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Data for Record 4 of 6

id: 1526

Site Name: Made Ground / Spoil

location: No Data

Additional Information:

XY coordinates of feature centroid: 308825, 185780

Approximate distance from site: 205 metres

Feature Area: 1540 sq.metres

Maps for record 5 of 6 (Past Land Uses)



0 metres 200

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Data for Record 5 of 6

id: 1531

Site Name: Smithy

location: No Data

Additional Information:

XY coordinates of feature centroid: 308607, 185905

Approximate distance from site: 80 metres

Feature Area: 52 sq.metres

Maps for record 6 of 6 (Past Land Uses)



0 metres 300

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Data for Record 6 of 6

id: 2427

Site Name: Old Gas Mains Pipe

location: Dyffryn Dowlais, Area 7

Additional Information:

XY coordinates of feature centroid: 308622, 185725

Approximate distance from site: 241 metres

Feature Area: 1094 sq.metres

4. Layer Name: Landfills

A number of closed and active/operational landfill sites exist within Rhondda Cynon Taf County Borough Council. The latter are generally subject to control by Natural Resources Wales through Waste Management Licensing. Whilst some of the closed landfills may have also benefited from this regime it should be appreciated that others pre-date the legislation and were therefore less subject to control. Landfills that do not have a current Waste Management License are subject to the Council's Contaminated Land Inspection Strategy as required under Part IIA of the Environmental Protection Act 1990.

Landfill sites have been used to dispose of a variety of wastes. Some may have only contained inert wastes such as builder's rubble, others may have contained domestic refuse (black bag waste or ash) or industrial waste. The risks arising from landfill sites are usually associated with (but not restricted to) their production of gases, especially methane which is potentially explosive if allowed to build up to significant levels.

Whilst we usually have records relating to the locations of former landfill sites, detailed information relating to the precise tipping activities are generally limited or not available. Where information is available for the site concerned then this is made known in the 'Data' section of the report.

Number of features selected: 1 within 250m

Map overview of selected features



0 metres 300

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4.1 Record Selection Summary for Landfills

Total of 1 record(s) identified within 250 metres
0 record(s) identified on site.

Maps for record 1 of 1 (Landfills)



0 metres 350

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Data for Record 1 of 1

id: 316

Site Name: Central Park Landfill

location: Central Park

Information from database query

Current Part2A Status

Commencement date of land filling activities - 1957

Last known tipping date - c.1965

Type of material deposited - Domestic refuse

Depth of landfill - Unknown, although borehole excavations undertaken in 1989 indicated a depth of up to 4.3m.

Approximate area - 59651sqm NG Ref: 3088 1863

Known gas issues - Monitoring undertaken in 1989 found landfill gas in all boreholes in varying amounts up to 48%. Landfill gas monitoring undertaken during 1991 indicated gas levels up to 2.7%. It is unknown if the landfill continues to generate significant levels of landfill gas.

Licensing information -

1) Site Operator - Taff-Ely Borough Council

2) Date issued - N/A

3) Date surrendered: N/A

4) Conditions - N/A

5) Known breaches of licence - N/A

Engineering details - N/A

Additional Information:

XY coordinates of feature centroid: 308783, 186286

Approximate distance from site: 34 metres

Feature Area: 59473 sq.metres

5. Layer Name: Contaminated Land

Not all land with a past land use will meet the statutory definition of 'contaminated land' (Part IIA of the Environmental Protection Act 1990). Land can only be this if there is a 'significant pollutant linkage' present. There must be evidence of a 'contaminant - pathway - receptor' relationship, meaning that there must be a contaminant present, a receptor that could be harmed by the contaminant, for example humans, with a pathway linking the two. An example of a pollutant linkage would be Arsenic in the soil, which can be consumed through inhalation of dust by someone living on the site. Once a site is determined as 'contaminated land' then a process begins to ensure that the risks are removed by breaking the pollution linkage at any point.

No records were selected on this layer.

6. Layer Name: Special Sites

Certain types of 'contaminated land' sites are known as 'special sites'. The Contaminated Land (Wales) Regulations set out the circumstances for special site designation. These are often sites that Natural Resources Wales are already regulating through other regimes or where NRW is best placed to deal with the issues on site, for example where important groundwater is being affected. If a local authority decides that a site is 'contaminated land', both it and NRW will consider whether it meets one of the

descriptions for 'special sites' in the regulations. If it does, the site may be designated as a 'special site' and NRW will take over its regulation and work towards reducing the risks associated with the site.

No records were selected on this layer.

End of detailed report