



Phil Worthing

LECKWITH QUAY, CARDIFF

Preliminary Risk Assessment





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EXECUTIVE SUMMARY

WSP has been appointed to prepare a Preliminary geo-environmental and geotechnical Risk Assessment in support of a planning application for a proposed mixed use /residential development with associated highways infrastructure at Leckwith Quay.

There are records of four historical landfills on site. During the site walkover, an 8m high embankment in the north of the site shows evidence of the landfill material. Several well established Japanese Knotweed plants were noted around the site, particularly on the eastern boundary along the River Ely.

The site was utilised for a number of industrial and commercial uses from pre-1880s to present day.

The geology is anticipated to be Made Ground over the majority of the site, overlying Tidal Flat deposits along the east of the site and Tufa deposits in the southernmost part of the site (Secondary Undifferentiated and A Aquifers). The bedrock comprises the Blue Anchor Formation, overlying the Mercia Mudstone (both Secondary B Aquifers).

Groundwater in the nearby BGS borehole logs ranged between 2.0m and 4.3m bgl. There is one groundwater abstraction within 500m of the site located 105m west of the site for Woodland Farm, used for general farming and domestic use.

The nearest surface water body is the Ely River, that runs adjacent to the eastern site boundary. The river originally meandered through the centre of the site but was rechannelled by 1970. There are two surface water abstractions within 500m of the site, the closest is 95m west used for household water supply and farming use.

The risk to human health receptors from a contaminated land perspective is considered to be high. Based on the historical and current industrial land uses on and surrounding the site and the presence of Made Ground and landfill material and naturally occurring radon, the likelihood of direct contact and the generation of ground gases is high. The risk to controlled waters is also considered to be high based on the proximity of the River Ely and the potable surface water abstraction. Due to the likelihood of shallow groundwater, impact from leaching and migration in groundwater is considered to be likely.

Based on the above conclusions, the following recommendations have been made:

- Review the proposed development concept and consideration for increasing the number of residential apartments without gardens, with a commercial or car parking ground floor which would reduce the potential for direct and inhalation pathways for contaminants;
- Consideration for the potential to remove unsuitable materials and / or increase development levels to accommodate the installation of a suitable thickness of clean cover (possibly up to 1m, if significant risks are identified) in gardens and landscaped areas;
- Consideration should be given for the potential for groundwater mitigation, should assessments identify an unacceptable risk;
- Consideration for the potential for groundwater flooding and impacts on below ground construction;



- A ground investigation is required to determine the ground conditions, assess the potential contamination risks and geotechnical parameters of the strata on site to inform the detailed design of foundations or earthworks which may be required.
- It is recommended that a Flood Risk Assessment is carried for the proposed development.

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1 INTRODUCTION

1.1 AUTHORISATION AND PURPOSE OF ASSESSMENT

WSP UK Ltd (WSP) has been appointed by Phil Worthing (the Client) to prepare a Preliminary geo-environmental and geotechnical Risk Assessment (PRA) in support of a planning application for a proposed residential development with associated highways infrastructure.

The site location is shown on **Figure 1**. A red line boundary site plan is shown on **Figure 2**, which shows the extent of the proposed development area and current site layout and constraints.

The indicative masterplan is shown as **Figure 3**, indicating residential houses and high-rise apartments with associated car parking and landscaping. A new road bridge is proposed, immediately north of the existing road bridge.

1.2 OBJECTIVES

The principal objectives of this PRA are as follows:

- Carry out a review of all existing reports and information.
- To provide baseline information for the geology, ground conditions and hydrogeology for the study area.
- To detail the geo-environmental setting of the site to include the surrounding land use and historical land use.
- To assess the potential for contaminant linkages based on land use and develop a conceptual site model.
- To undertake a preliminary ground engineering assessment of the study area.
- Assess the geotechnical and geo-environmental risks associated with the works.

1.3 LIMITATIONS

This report is addressed to and may be relied upon by the Client. It may not be relied upon or transferred to any other parties without the express written agreement of WSP. The report should be read and used in full. No responsibility will be accepted where this report is used, either in its entirety or in part, by any other party. WSP cannot be held liable for third party information. Full details of the limitations are provided as **Appendix A**.

2 SUMMARY OF THE SITE AND SURROUNDING AREA

2.1 SITE LOCATION AND DESCRIPTION

The site location and layout plans are displayed in **Figures 1** and **2**.

A site walkover was carried out on 13th June 2019, photographs are displayed in **Appendix B**.

Table 2-1 provides details of the site obtained from a review of Ordnance Survey (OS) mapping, online aerial photography, key regulatory information obtained from the Envirocheck report (provided in **Appendix C**) and key observations made during the site walkover.

Table 2-1 - Site Information

Details	Description
Location	The site is located in Leckwith, Cardiff. Approximate postcode: CF11 8AU, NGR: 315853E, 175255N
Site Area / Current Use	<p>The site comprises an irregular shaped parcel of land which is split into two by the proposed new road bridge. The area to the north 'the Northern Plateau' occupies approximately 1.3 hectares (ha) and the land to the south of the bridge, the 'Southern Plateau', occupies approximately 6.4 ha. The site is roughly rectangular with industrial land uses including a cement works, scrap yards and storage occupying the Northern Plateau and the north of the Southern Plateau, and open land/woodland occupying the majority of the Southern Plateau. Figure 2 highlights the key land uses around the site.</p> <p>Fly tipping and waste storage is noted around the site, particularly underneath the Road Bridge in the centre of the site (<i>Photo L</i>).</p> <p>Leckwith Road is currently on a flyover, over the site (<i>Photo B</i>).</p> <p>The site boundary spurs out towards the east associated with highways development.</p>
Site Ownership	The site is owned by seven different parties, however the majority of the site is co-owned by Phil Worthing and Ray Barton.
General Environment / Surrounding Area	<p>The proposed development is located to the west of an industrial/commercial area in Leckwith, Cardiff. To the west of the site, on a steep hillside, is woodland and agricultural farmland.</p> <p>The nearest residential property is a farm house approximately 100m west of the site.</p>
Site Access	The site is currently accessed from a road off the main bypass, Leckwith Road. Access to the whole site is from this single small road from the east of the site (<i>Photo A</i>).
Site Topography / Elevation	The development site is predominantly flat with a steep incline along the western site boundary. The site access road gains elevations towards the east to meet Leckwith Road.

Details	Description
Drainage and Surface Water	<p>The Ely River bounds the site to the east (<i>Photo B</i>). Leckwith Road and the sites small access road cross the river over bridges from the east of the site.</p> <p>Springs/drainage towards the Ely River are noted on mapping in the south of the site, however, during the time of the walkover this southern extent of the site was not accessible as it was water logged following heavy rainfall.</p> <p>Surface water drains were noted in the centre of the site (not noted in the north at the time of the walkover), however, large areas of standing water were noted across the hardstanding (<i>Photo F</i>).</p>
Ground Cover	<p>The Northern Plateau and northern extent of the Southern Plateau is predominantly covered with gravel hardstanding/Made Ground with softstanding areas to the south, west, and along eastern boundary, adjacent to the River Ely. A tarmac road is present through the north of the site.</p> <p>Various raised embankments are noted around the site boundaries and in the south of the site, likely associated with historical waste stockpiles (<i>Photo O</i>).</p>
Invasive Species	<p>The boundaries of the site and the majority of the southernmost part of the site had dense vegetation at the time of the walkover and a full invasive species survey was not carried out. However, several well established Japanese Knotweed plants were noted around the site, particularly on the eastern boundary along the River Ely (<i>Photo Q</i>).</p>

2.2 SITE HISTORY

A review of the historical maps provided in the Envirocheck Report was carried out. The history of the site and surrounding land use is summarised in Table 2-2 below.

Table 2-2 - Historic Mapping Review

Date	On-site	Off-site
1880 (1:2,500) 1885 – 1886 (1:10,560)	<p>The majority of the site is unoccupied, comprising mud flats and woodland. The Ely River meanders through the centre of the Northern Plateau and along the eastern section of the Southern Plateau, flowing north west to south east.</p> <p>Leckwith Road runs north east to south west through the central portion of the site, with a bridge crossing the Ely River.</p> <p>An unlabelled building and an old lime kiln are situated towards the west of the site.</p>	<p>The surrounding site to the west and south of the site is woodland. To the north and east is Leckwith Moors.</p> <p>Leckwith Bottom Quarry, labelled as disused, is located approximately 50m west of the site.</p>
1901 (1:2,500), (1:10,560)	<p>The building in the west is labelled as Leckwith Bridge House</p>	<p>An old quarry is indicated approximately 200m south of the site.</p> <p>A tank (covered) is noted approximately 100m south west of site associated with a farm.</p>

Date	On-site	Off-site
1919 – 1920 (1:2,500) 1922 (1:10,560) 1938 (1:10,560)	No significant change	No significant change
1940 – 1941 (1:2,500) 1947 (1:10,560)	The A4055 road with a viaduct has been constructed mostly in place of the original Leckwith Road but with the original Leckwith bridge existing to the immediate north of the new viaduct.	A second tank is noted approximately 20m east of the earlier noted tank.
1950 - 1951 (1:10,560) 1964 - 1965 (1:10,000)	The northern extent of the Ely River has been channelled to run parallel with the eastern site boundary. The southern extent still meanders.	A large proportion of the Moors to the east of the site is used for allotment gardens.
1970 (1:2,500) 1974 - 1975 (1:10,000)	<p>The entire length of the Ely River in the vicinity of the site has been channelled to run parallel to the eastern site boundary.</p> <p>A pond is indicated in the south of the site.</p> <p>An unlabelled building is indicated in the north of the site. and Leckwith Bridge House has expanded in size.</p> <p>The old lime kiln is no longer present in the west of the site and an electrical substation is now present in its place. Overhead electricity lines run through the centre of the site (south west to north east).</p>	<p>The land to the east of the site has been developed industrially with depots, warehouses and works within 500m of the site.</p> <p>An electrical substation has been built to the south of the eastern spur from the site.</p>
1984 (1:2,500) 1984 - 1989 (1:10,000) 1990 (1:2,500)	The road network has been developed with a large roundabout to the immediate east of the site joining to Leckwith Road. A works is located in the centre of the site, immediately south of Leckwith Road with a further building to the south west of this.	No significant changes.
1991 - 1996 (1:10,000) 1992 (1:2,500) 1994 (1:2,500) 1995 (1:10,000) 1999 (1:10,000)	The A4232 Bypass was built over Leckwith Road to flyover the roundabout across the easternmost part of the site by 1991. Further building are located on the north of the site by 1994.	An athletics stadium is located approximately 300m north east.
2000 (1:2,500) 2006 (1:10,000) 2019 (1:10,000)	The pond in the south has been replaced with drains	Further redevelopment of the commercial/industrial buildings to the east of the site by 2019.

2.3 REGULATORY INFORMATION

Relevant regulatory environmental information obtained from the Envirocheck Report within a 500m radius of the site is summarised in Table 2-3.

Table 2-3 - Relevant Regulatory Information

Information	On site	Within 500M	Details
Discharge Consents	1	1	The Discharge Consent on site is held by Leckwith Concrete Products for sewage discharges (final/treated effluent) to a lake/reservoir with outlet. One further active consent is present within 500m of the site (located 500m south) for sewage discharges from Woodlands Nursing Home to the Nant Cydfin.
Local Authority Pollution Prevention and Controls	-	5	There are four pollution prevention and controls within 500m of the site, the closest active PPC is for located 380m east for the respraying of road vehicles.
Pollution Incidents or Prosecutions Related to Controlled Waters	3	5	There is one recorded pollution incident on site for Mobile Gas Centre for Crude Sewage into the Ely River in 1997 categorised as a Category 3 Minor Incident. Four further pollution incidents are all classed as Category 3 minor incidents Two prosecutions relating to disposal of waste on site were undertaken in 1999 and 2000 and a further prosecution approximately 460m east for contravention of packaging waste regulations.
Contemporary Trade Directory Entries/ Fuel Station Entries	10	58	10 entries are recorded on site although only one is still listed as active for RGH Haulage. 58 entries are reported within 500m.
Planning Hazardous Substance Consents	1	-	One consent on site for Mobil Gas Centre for Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not).
Control of Major Accident Hazards Sites (COMAH)	0	1	One expired Lower Tier consent for Mobile Gas Centre, approximately 270m south of the site.
Contaminated Land Register Entries and Notices	0	1	An Environmental Protection Act (1990) Part IIa Remediation Statement issue for Leckwith Allotments, Bessemer Rd approximately 437m north east of the site.

2.3.1 LANDFILLS

There are four historical landfill records on site:



- Leckwith Bridge North, receiving waste between 1985 and 1994. Deposited waste not specified. Located in the northernmost part of the site;
- Leckwith Bridge South, receiving waste between 1984 and 1996. Deposited waste included industrial and household. Boundary not defined, located in the southernmost part of the site;
- Lawrenny Avenue, receiving waste between 1978 and 1992. Deposited waste included inert. Located to the north east of the current roundabout; and
- Leckwith River Loop. Hadfield Road, receiving waste between 1956 and 1974. Deposited waste included inert, industrial, commercial, household and special waste. Located to the south of the current roundabout.

There are a further four historical landfill records within 500m of the site, the closest is located 11m north of the site.

During the site walkover, an 8m high embankment in the north of the site shows evidence of the landfill, comprising construction and household waste within the soil.

3 GEO-ENVIRONMENTAL SETTING

3.1 GEOLOGY

The geology of the study area has been assessed by reviewing the online BGS GeoIndex, 1:50,000 scale sheet maps, and information provided within the Envirocheck Report.

There are no available historical borehole records on site but there are several associated with the bypass construction to the immediate east of the site. A selection has been reviewed, and the following boreholes are considered representative and included in **Appendix D**:

- ST17NE935, 30m east of the southern part of the site.
- ST17NE781, 70m east of the northern part of the site.

3.1.1 MADE GROUND

The BGS GeoIndex indicates the presence of Made Ground in the eastern extent of the site associated with the construction of the roundabout.

Made Ground is anticipated on the majority of the site associated with the landfilling, landscaping and development over time.

Made Ground was observed in the embankments along the north and west of the site with a high content of construction and household waste, metal and plastic. Brick and concrete was noted in the gravel hardstanding across the majority of the site.

3.1.2 SUPERFICIAL DEPOSITS

Tidal Flat deposits of clay, silt and sand are indicated along the east of the site associated with the Ely River.

Tufa deposits are indicated in the southernmost part of the site. Tufa is a sedimentary rock composed of calcium carbonate or silica, formed by evaporation around the mouth of springs, seeps or along streams carrying calcium carbonate in solution.

In BGS borehole ST17NE935, superficial deposits were encountered to 11.5m below ground level (bgl), comprising clay with lenses of sand and silt to 8.8m bgl overlying gravel.

In BGS borehole ST17NE781, clay was encountered to 4.0m bgl, overlying sand and gravel to the base of the hole at 8.0m bgl.

3.1.3 BEDROCK

The site is located on the edge of a syncline with the Mercia Mudstone underlying the majority of the site, described as red, less commonly green-grey, mudstones and subordinate siltstones with thick halite-bearing units in some basinal areas.

The Blue Anchor Formation is found upgradient, overlying the Mercia Mudstone in the south west of the site. This typically comprises pale green-grey, dolomitic silty mudstones and siltstones.

Bedrock was only encountered in one borehole (ST17NE935), drilled to 11.9m bgl. Weathered Mercia Mudstone was encountered at 11.5m bgl.

A limestone escarpment is present to the west of the site which is likely to result in the creation of the spring line and Tufa deposits identified, as it meets the low lying less permeable Mercia Mudstone deosits.

3.1.4 GEOLOGICAL HAZARDS

Information on potential ground hazards assessed by the BGS are summarised in Table 3-1. Ground stability hazards at the site range from ‘No Hazard’ to ‘High’.

Table 3-1 - Ground Stability Hazards in the Vicinity of the Site

Feature	Hazard
Ground Dissolution	No Hazard to Very Low
Landslide	Very Low to High
Compressibility of Ground	No Hazard to Moderate
Collapsibility of Ground	No Hazard to Very Low
Running Sands	No Hazard to Moderate
Shrinkage/Swelling	No Hazard to Low

A steep 8 – 9m soil embankment is located around the northern boundary of the site containing waste material. This shows evidence of instability with debris piles at the base.

The Envirocheck Report indicates that the site lies in a non-coal mining area. There are no records of mining within 1km of the site.

The Envirocheck Report indicates that the site is located in an intermediate probability radon area (between 5 to 10% of homes are estimated to be at or above the Action Level), and therefore, basic radon protective measures are considered necessary in the construction of new dwellings or extensions. The exact level of radon protection measures will need to be agreed with the Local Planning Authority.

3.2 HYDROGEOLOGY

Groundwater in the nearby BGS borehole logs ranged between 2.0m and 4.3m bgl.

The superficial Tidal Flats are classified as a Secondary Undifferentiated Aquifer (assigned in cases where it has not been possible to attribute either category A or B to a rock type), and the Tufa, as a Secondary A Aquifer, defined as permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

The bedrock of the Mercia Mudstone and the Blue Anchor Formation are both classified as Secondary B Aquifers, defined as predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers.

There are no Source Protection Zones (SPZ) within 1km of the site.

There is one groundwater abstraction within 500m of the site located 105m west of the site for Woodland Farm, used for general farming and domestic use.

3.3 HYDROLOGY

The nearest surface water body is the Ely River that runs adjacent to the eastern site boundary, and crosses the site beneath Leckwith Road. This feeds into Cardiff Bay Barrage which in turn feeds into the Severn Estuary.

A spring/drainage flows across the south of the site, towards the north east to the Ely River.

Further drainage channels are noted approximately 70m north east of the easternmost part of the site.

There are two surface water abstractions within 500m of the site. The closest is approximately 95m west, held by Mr W Coles for household water supply (drinking, cooking, sanitary and washing), and for general farming and domestic use. The other is approximately 110m west is held by Bryn Ceiliog Vineyard for general farming and domestic use.

3.4 FLOODING

The Envirocheck Report indicates that the eastern boundary of the site is at extreme risk of flooding from the Ely River, extending into the northernmost part of the site and the southernmost. Although, the majority of this is indicated to benefit from flooding defences.

Surface water ponding was noted across the site during the walkover.

It is recommended that a Flood Risk Assessment is carried out for the proposed development.

3.5 DESIGNATED SITES AND SENSITIVE LAND USES

Ancient woodland is present in the Southern Plateau and along the western site boundary. No other designations are noted within 500m of the site.

3.6 UNEXPLODED ORDINANCE

The Zetica Regional Unexploded Bomb Risk map (**Appendix E**) indicates that the majority of the site is located in an area of 'low' risk, having a low density of bombing hits (15 bombs per 1000 acres or less). However, the eastern extent of the site is classified as 'moderate' risk (15 to 49 bombs per 1000acre). A report from Zetica (**Appendix E**) concluded that there were various WWI and WWII strategic targets located in the vicinity (within 5km) of the site. However, no readily available records have been found to indicate that the site was bombed. It was recommended that a detailed desk study, whilst always prudent, is not considered essential in this instance.

4 PRELIMINARY CONCEPTUAL SITE MODEL

4.1 INTRODUCTION

This section of the report provides a systematic indication of the risks to enable uncertainties and further assessment needs or other actions to be identified. It draws on the information presented in earlier sections of the report to identify plausible contaminant-pathway-receptor contaminant linkages in the context of the proposed development plan.

4.2 POTENTIAL SOURCES

Table 4-1 provides a summary of the potential sources of contamination and the likely nature of such sources, both on site and in the immediate surrounds.

Table 4-1 - Potential Sources of Contamination

Source	Potential Contaminants of Concern	Location and Likely / Anticipated Distribution
Made Ground associated with ground cover and road	Inorganics, Total Petroleum Hydrocarbons (TPH), Polyaromatic hydrocarbons (PAHs), Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), Asbestos, Heavy metals, phenols, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) and Methyl tert-butyl ether (MTBE) ammoniacal nitrogen, nitrates, nitrite, sulphates and ground gases.	On site in the north and centre and surrounding the site to the east
Historical Landfills		In the north and, east and south of the site
Fly tipping and waste storage		Over the site, predominantly in the centre
Unknown infilling of the re-channelled River Ely		Through the centre of the site
On site scrap yards and vehicle repair works	Inorganics, TPH, PAHs, VOCs, SVOCs, Heavy metals, BTEX and MTBE.	On site and surrounding site to the east
The cement works with gas cannister storage		In the centre of the site
Electrical substation	Polychlorinated Biphenols (PCBs)	Historically in the west of the site and currently south of the easternmost part of the site
Agricultural land	Pesticides, herbicides, fertilisers, ammoniacal nitrogen, nitrates, nitrite, metals, ground gases.	To the immediate west. Potential to discharge via on-site springs
Radon gas	Radon gas	On site

4.3 POTENTIAL RECEPTORS

In the context of the proposed material movement, the following potential receptors of soil and/or groundwater impact were identified:

Human Health

- Future residents, visitors and users;
- Neighbouring commercial/industrial workers/site users; and
- Construction workers.

The nearest neighbouring residents have been ruled out due to their location (100m from the site up a very steep escarpment).

Controlled Waters

- Potable surface water abstractions 95m and 110m west (upgradient of the site);
- Underlying groundwater within the bedrock (Secondary B Aquifers) and the superficial deposits (Secondary A and Undifferentiated Aquifers); and
- The Ely River (crossing the site and adjacent to the eastern site boundary).

Infrastructure

Potable water pipes

4.4 PLAUSIBLE CONTAMINANT LINKAGES

Table 4-2 provides an evaluation of the potential contaminant linkages that were considered to be plausible on the basis of the information currently available using the risk matrix method explained in **Appendix F**. A schematic CSM is displayed as Figure 4.



Table 4-2 - Preliminary Conceptual Site Model

Source	Pathway	Receptor	Risk	Comments
Made Ground associated with historical landfills and road construction (volatile and non-volatile contaminants)	Direct contact, ingestion and inhalation of dust.	Human health: Future Site Residents	High Risk	(Severity: Medium, Probability: High Likelihood) . Due to the presence of former landfills and Made Ground across the site, future residents have potential to come into direct contact with contaminants at the surface if not properly capped and managed. The Masterplan proposes gardens associated with the residential properties, future residents are at risk at contamination associated with ingestion from home grown produce if not appropriately mitigated.
Industrial land use on site and to the west of the site		Human Health: Neighbouring industrial/commercial workers/site users	Low Risk	(Severity: Medium, Probability: Unlikely) . The nearest neighbouring property (commercial / industrial) is approximately 115m east of the site reducing the likelihood of this pathway occurring. Appropriate environmental management controls will need to be implemented during construction to manage the generation of dust / nuisances.
Ground gases associated with the historical landfills		Human Health: Construction workers	Very Low Risk	(Severity: Minor, Probability: Unlikely) . Construction workers are more likely to come into direct contact with any contaminated materials on site during earthworks. However, it is assumed appropriate health and safety and environmental management controls will be implemented during construction.
		Migration and accumulation of ground gas and radon in the subsurface, resulting in	Human health: Future Site Residents	High Risk

Source	Pathway	Receptor	Risk	Comments
	accumulation indoors			<p>floor apartments are at a high risk of exposure to any accumulation of ground gases indoors.</p> <p>The requirement for radon protection measures may be sufficient to mitigate risks from ground gases, subject to the findings of ground gas monitoring.</p>
		Human health: construction/maintenance workers	Low Risk	<p>(Severity: Minor, Probability: Likely) Ground gases have the potential to accumulate in confined spaces such as manhole entries or earthwork voids. It is assumed appropriate health and safety and environmental management controls will be implemented during construction to mitigate such risk.</p>
	Leaching of soils and subsequent vertical and lateral migration.	<p>Controlled Waters: Groundwater within the bedrock (Secondary B Aquifer) and superficial deposits (Secondary A/Undifferentiated Aquifers) and springs</p> <p>The River Ely</p> <p>Potable surface water abstractions (95m and 110m west (upstream))</p>	Moderate Risk	<p>(Severity: Severe, Probability: Likely). The soils beneath the site are potentially contaminated based on the previous and current land uses. Groundwater is assumed to be shallow within the superficial deposits/perched in the Made Ground, based on nearby borehole logs (2 – 4.3m bgl) and therefore, the likelihood of leaching of potential contaminants to controlled waters is high.</p> <p>A number of springs, surface water and groundwater abstractions are present within the vicinity of the site which could be impacted by leaching of contaminants in soil and subsequent migration within groundwater. It is likely that groundwater is migrating off site, however it is not thought that the groundwater is utilised in the surrounding area.</p> <p>The groundwater is assumed likely to be shallow and in continuity with the River Ely and therefore any impacted groundwater has a direct pathway towards the River. Further assessment is required to fully quantify the risks to controlled water receptors.</p>

Source	Pathway	Receptor	Risk	Comments
	Surface run-off	Controlled Waters: The River Ely	Moderate Risk	(Severity: Medium, Probability: Likely). The River Ely bounds the site to the east. Due to the lack of hardstanding and exposed nature of landfill deposits, contaminants in the soil have potential to be entrained within the surface run off following rainfall and may discharge directly to the river. Appropriate drainage design would need to be implemented to prevent this pathway as currently surface water regularly ponds across the site.
	Contact in soil and exposure to vapours	Potable Water Pipes	Low	(Severity: Minor, Probability: Likely). A risk to potable water supply pipes may be posed by Made Ground soils across the site. These may need to be upgraded to barrier pipes.
Potentially impacted groundwater: non-volatile and volatile contaminants	Migration and accumulation of groundwater vapours in the subsurface, resulting in accumulation indoors.	Human health: Future Site Residents	High Risk	(Severity: Medium, Probability: High Likelihood). Organic vapour volatilising from contaminated groundwater may accumulate in the subsurface. Future residents in houses and ground floor apartments are at a high risk of exposure to any accumulation of vapours indoors. Further assessment is required to fully quantify the risk posed. Radon and ground gas protection measures may go some way to mitigate potential vapour risk, but may require upgrading to be hydrocarbon resistant.
		Human health: construction/maintenance workers	Low Risk	(Severity: Minor, Probability: Likely) Organic vapours volatilising from groundwater have the potential to accumulate in confined spaces such as manhole entries and excavation voids. It is assumed appropriate health and safety controls and environmental management controls will be implemented during construction to mitigate such risk.

5 GEOTECHNICAL RISK ASSESSMENT

A geotechnical review of the whole site has been carried out using the available information from this PRA to assess potential geotechnical hazards. This chapter will highlight the geotechnical risks associated with the site redevelopment.

Table 5-2 provides a risk register classification and geotechnical risk register in for the site which has been prepared based on the available information. The scoring system used in this register can be seen in Table 5-1 below:

Table 5-1 – Scoring System for the Geotechnical Risk Register

Probability (P)		Impact/Consequence (I)		Risk P x I = R	
Very Likely	5	Very High	5		
Probable	4	High	4		
Likely	3	Medium	3		
Unlikely	2	Low	2		
Negligible	1	Very Low	1		

		Impact/Consequence				
		1	2	3	4	5
Probability	1	1	2	3	4	5
	2	2	4	6	8	10
	3	3	6	9	12	15
	4	4	8	12	16	20
	5	5	10	15	20	25

Table 5-2 – Geotechnical Risk Register

Item	Design / Construction risk	Cause	Consequence	P	I	R	Design Control Measure	P	I	R
1	Ely River rechannelled and infilled with unknown fill material.	Variability of material properties.	Earthwork/structural failure. Contamination, potential pathway linkages. Bearing capacity failure. Cost and delays.	4	4	16	Undertake suitable ground investigation to identify strata and depths.	1	1	4
2	Unknown ground conditions of Made Ground.	Variability of material properties within the Made Ground.	Earthwork/structural failure. Contamination, potential pathway linkages. Bearing capacity failure. Cost and delays.	4	4	16	Undertake suitable ground investigation to identify strata and depths.	1	1	4
3	Landfill material at Leckwith Bridge - construction waste, metal and plastic, indicative of inert landfill material.	Unknown depth and material of landfill.	Risk to human health. Cost and delays of repairs. Earthwork/structural failure. Bearing capacity failure.	5	5	25	A suitable ground investigation is required to identify the extent of the landfill and material, as well as geo-environmental laboratory tests.	1	5	5
4	Tidal Flat deposits and Tufa – variable compressibility, settlement, geotechnical parameters.	Variability of material properties within the Tidal Flat deposits and Tufa.	Earthwork/structural failure. Contamination, potential pathway linkages. Bearing capacity failure. Cost and delays.	4	4	16	Undertake suitable ground investigation to identify strata and depths.	1	1	4
5	High groundwater level within the Tufa (Secondary A Aquifer) and the Mercia Mudstone and the Blue Anchor Formation (Secondary B Aquifers). Springs/drainage/ponding water.	High groundwater levels and pressures.	Unacceptable settlement or potential failure of asset. Damage to infrastructure. Cost and delays of repairs.	5	5	25	Suitable ground investigation is required to identify groundwater levels and variability.	1	5	5
6	Extreme risk of flooding from the Ely River.	Occasional flooding events, saturating potential earthworks. High groundwater levels and pressures.	Unacceptable settlement or potential failure of asset. Damage to infrastructure. Cost and delays of repairs.	5	5	25	Suitable ground investigation is required to identify groundwater levels and variability.	1	5	5
7	Scour from the Ely River flooding.	Occasional flooding events may cause localised scour to foundations.	Earthwork/structural failure. Cost and delays of repairs.	5	5	25	Scour to be considered during flood modelling and addressed in design.	1	5	5
8	Encountering overhead and buried services. Encountering obstructions.	Potential for serious injury. Loss of life. Loss of power to surrounding area.	Risk to life. Damage to infrastructure. Cost and delays of repairs.	5	5	25	Early contact with utility providers, use of detection equipment, undertake service inspection pits and appropriate design measures. Excavation works to be undertaken with approved method of working. Adhere to	1	5	5

Item	Design / Construction risk	Cause	Consequence	P	I	R	Design Control Measure	P	I	R
							safety margins always and leave sufficient distance between the services and works.			
9	Aggressive ground conditions.	Sulphate attack on buried concrete.	Structural damage. Cost of repairs. Long term performance. Reputational damage.	4	4	16	Undertake suitable ground investigation and BRE testing. Implement all recommendations of BRE Special Digest 1 during detailed design.	1	4	4
10	Low risk of unexploded ordinance.	Disturbance of UXO.	Risk to life. Damage to infrastructure. Cost and delays of repairs.	1	5	5	No further assessment is considered necessary.	1	5	5

6 CONCLUSIONS AND RECOMMENDATIONS

6.1 SUMMARY

A preliminary risk assessment has been carried out for the proposed residential development at Leckwith Quay, Cardiff. The site is roughly rectangular with industrial land uses including a cement works, scrap yards and storage occupying the Northern Plateau and the north of the Southern Plateau, and open land/woodland occupying the majority of the Southern Plateau.

The site is located on the edge of an industrial/commercial area of Cardiff, with the Leckwith Road fly over across the site. The Ely River bounds the site to the east and springs/drainage towards the Ely River are noted on mapping in the south of the site.

Surface water drains were noted in the centre of the site, however the site is susceptible to surface water ponding following rainfall.

There are records of four historical landfills on site. During the site walkover, an 8m high embankment in the north of the site shows evidence of the landfill, comprising construction and household waste within the soil. Several well established Japanese Knotweed plants were noted around the site, particularly on the eastern boundary along the River Ely.

Earliest mapping (1880) indicates the site had an old lime kiln in the north and the meandering River Ely through the centre of the site. By 1970 the river had been channelled along the eastern site boundary, the infill material of the River is not known. A works was indicated in the centre of the site by 1984. The surrounding land use to the west has remained agricultural over time, and the land use to the east has become predominantly more industrial over time.

The geology is anticipated to be Made Ground over the majority of the site, overlying Tidal Flat deposits along the east of the site and Tufa deposits in the southernmost part of the site.

The bedrock comprises the Mercia Mudstone underlying the majority of the site with the Blue Anchor Formation, overlying the Mercia Mudstone in the south west of the site. Weathered Mercia Mudstone was encountered at 11.5m bgl in one nearby historic borehole.

Groundwater in the nearby BGS borehole logs ranged between 2.0m and 4.3m bgl. The superficial deposits are classified as Secondary Undifferentiated and A Aquifers. The bedrock formations are both classified as Secondary B Aquifers. There is one groundwater abstraction within 500m of the site, located 105m west of the site for Woodland Farm, used for general farming and domestic use.

The nearest surface water body is the Ely River that runs adjacent to the eastern site boundary. A spring/drainage flows across the south of the site, towards the north east to the Ely River. There are two surface water abstractions within 500m of the site, the closest is 95m west for household water supply/farming.

The Envirocheck Report indicates that the eastern boundary of the site is at extreme risk of flooding from the Ely River, extending into the northernmost part of the site and the southernmost.

6.2 CONCLUSIONS

The risk to human health receptors from a contaminated land perspective is considered to be moderate to high. Based on the historical and current industrial land uses on and surrounding the site and the presence of Made Ground and landfill material, the likelihood of direct contact and the

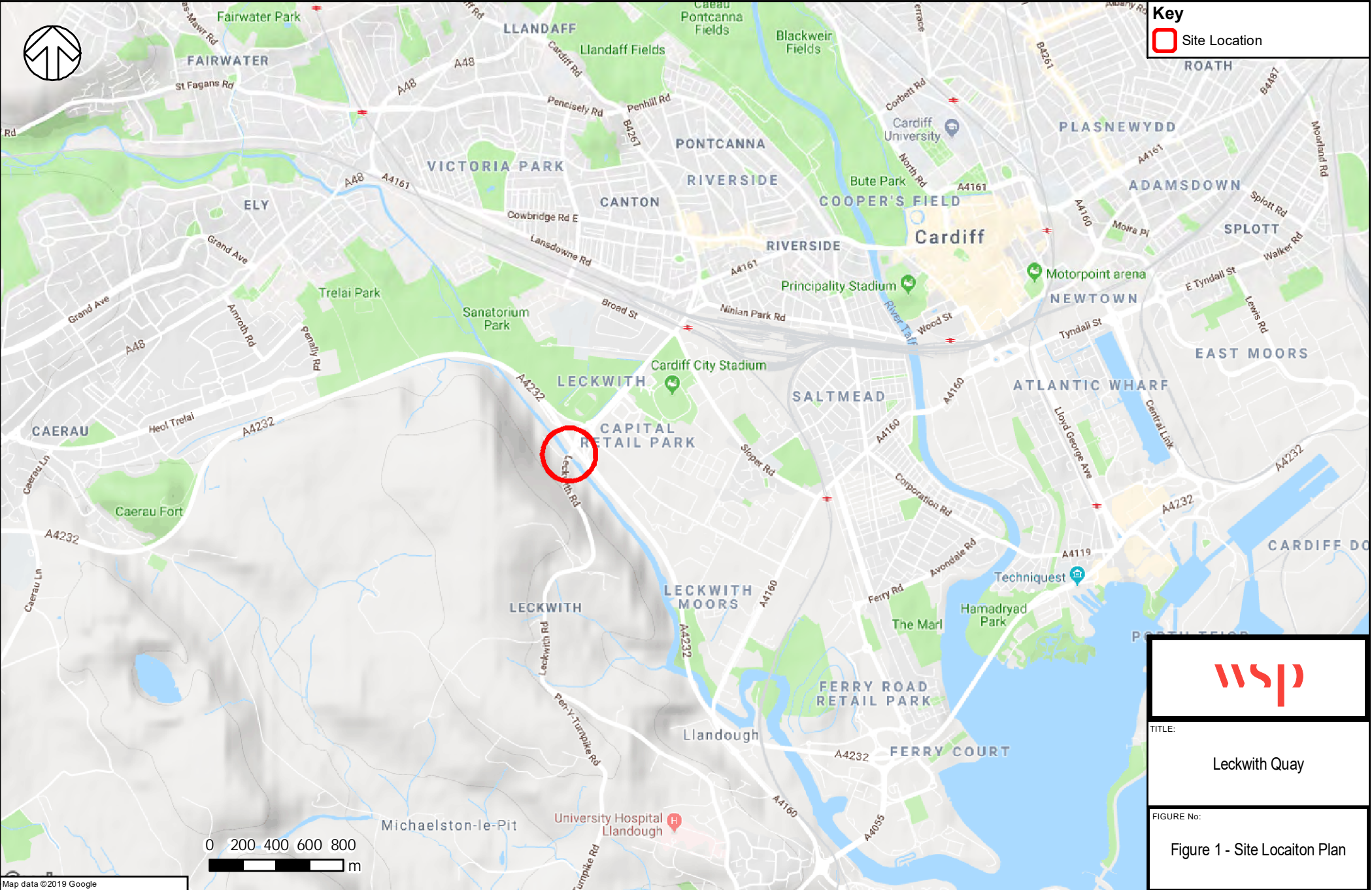
generation of ground gases is moderate to high. The radon risk on site is classified as intermediate. The risk to controlled waters is considered to be high based on the proximity of the River Ely and the potable surface water abstraction, and the likelihood of shallow groundwater, impact from leaching and migration in groundwater is considered to be likely.


Geotechnical risk; little is known of the true ground profile below the proposed development. The geotechnical ground conditions in the study area are likely to have compressibility and differential settlement concerns. Ground conditions should be confirmed through an appropriate intrusive site investigation.

6.3 RECOMMENDATIONS

Based on the above conclusions, the following recommendations have been made:

- Review the proposed development concept and consideration for increasing the number of residential apartments without gardens, with a commercial or car parking ground floor which would reduce the potential for direct and inhalation pathways for contaminants;
- Consideration for the potential to remove unsuitable materials and / or increase development levels to accommodate the installation of a suitable thickness of clean cover (possibly up to 1m, if significant risks are identified) in gardens and landscaped areas;
- Consideration should be given for the potential for groundwater mitigation, should assessments identify an unacceptable risk;
- Consideration for the potential for groundwater flooding and impacts on below ground construction;
- A ground investigation is required to determine the ground conditions, assess the potential contamination risks and geotechnical parameters of the strata on site to inform the detailed design of foundations or earthworks which may be required.
- It is recommended that a Flood Risk Assessment is carried for the proposed development.

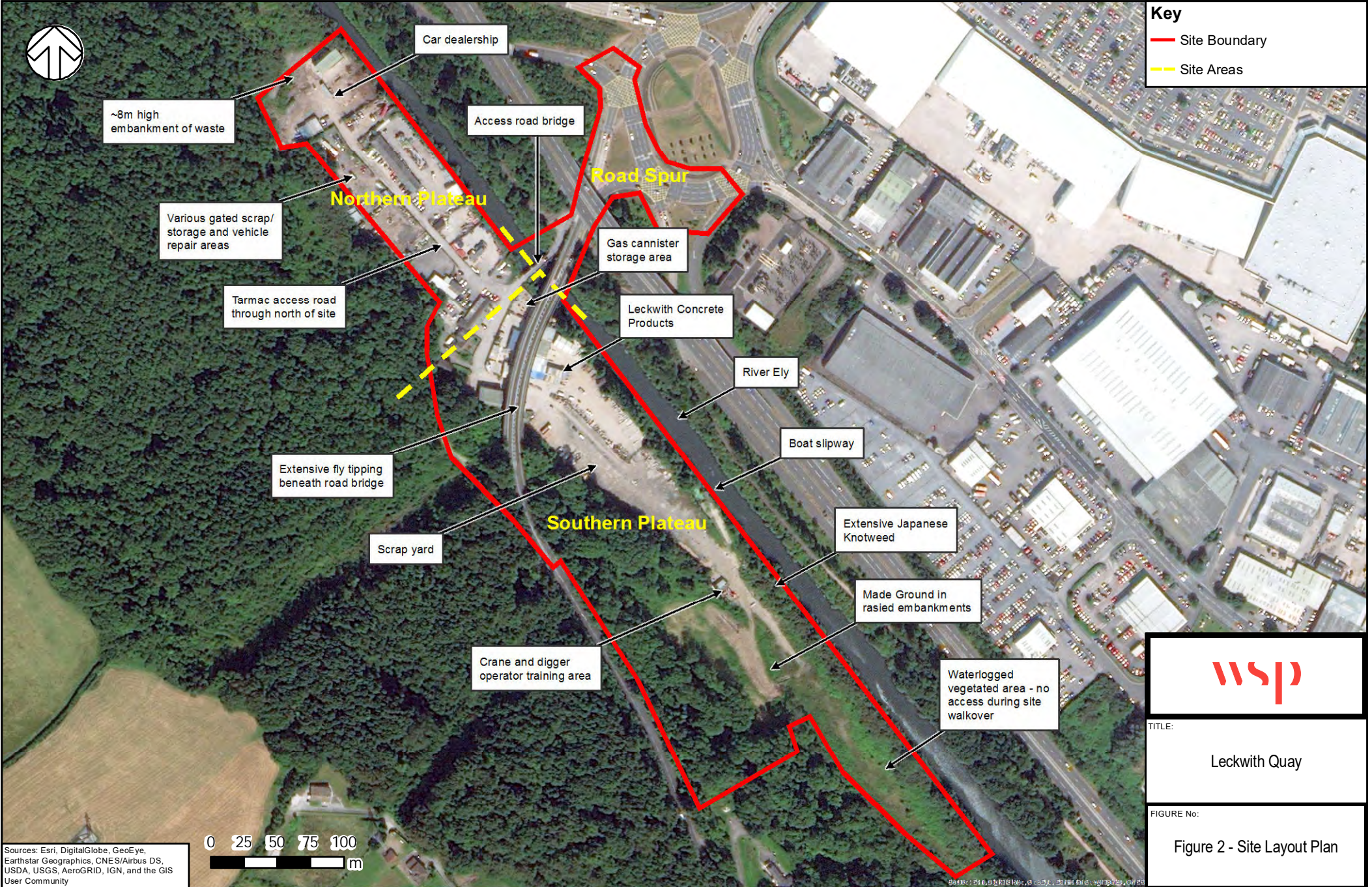


Key
 Site Location



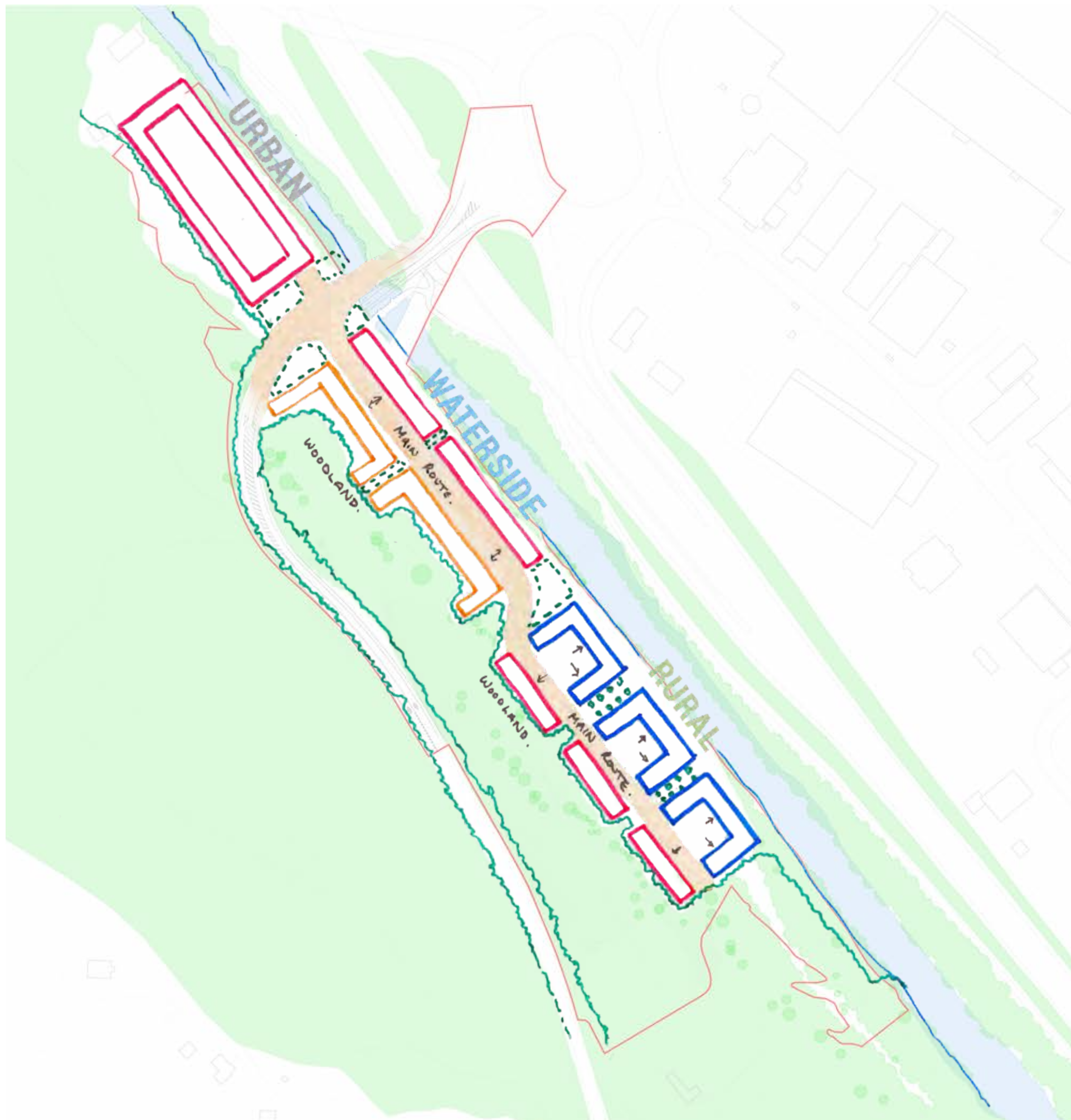
TITLE:
 Leckwith Quay

FIGURE No:
 Figure 1 - Site Location Plan



TITLE:
Leckwith Quay

FIGURE No:
Figure 2 - Site Layout Plan



🕒 PREFERRED MASTERPLAN LAYOUT

PLAN D

1:2500

- Maisonette / Townhouse / Dual Aspect Apartments
- Courtyard Block
- Riverside Terrace
- Roads



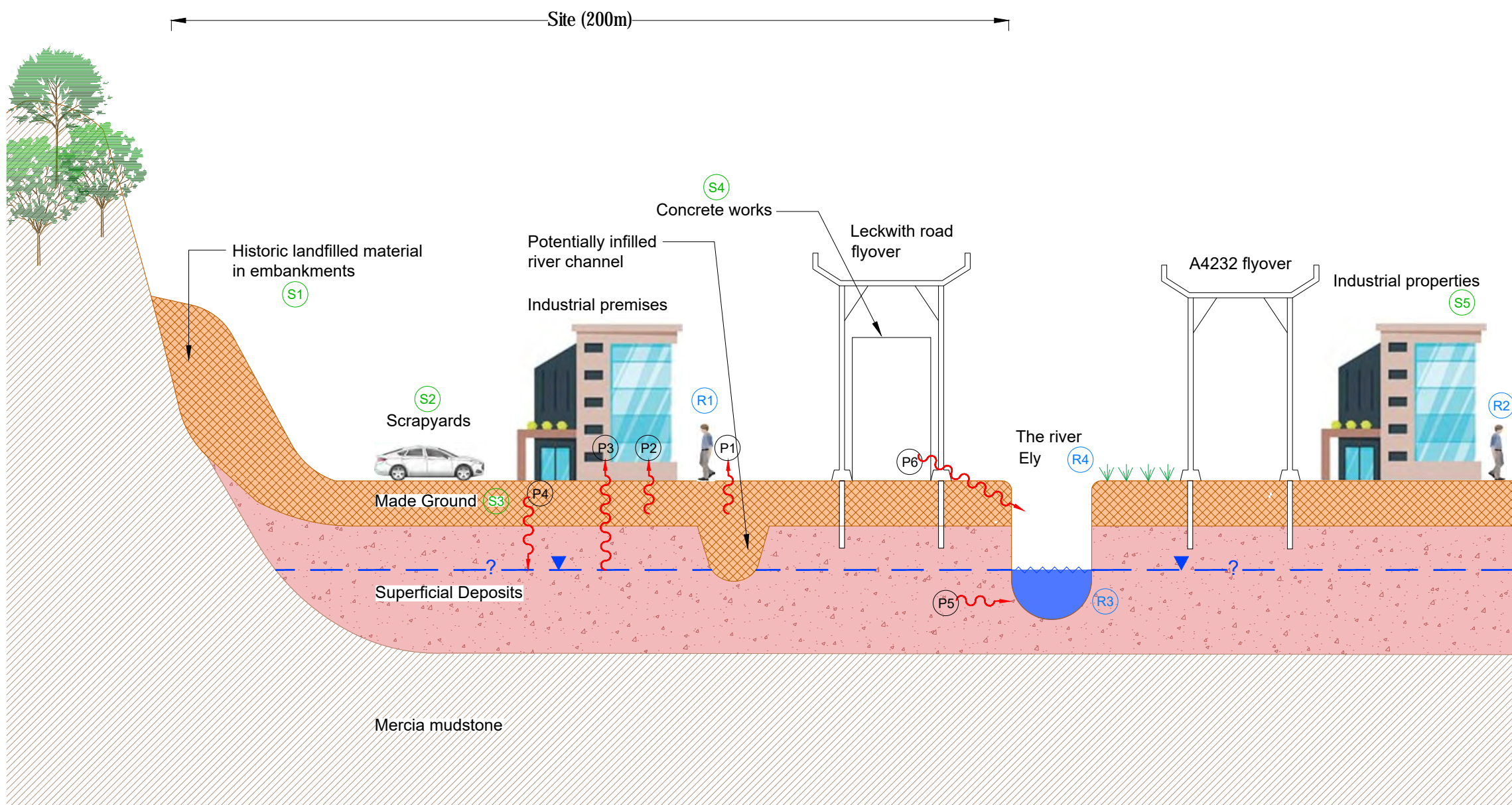
TITLE:
Leckwith Quay

FIGURE No:
Figure 3 - Proposed Development Plan

THIS IS A SIMPLIFIED PICTORIAL SUMMARY OF THE POTENTIAL KEY CONTAMINATION ISSUES ASSOCIATED WITH THE SITE.

North West

South East



KEY

- PATHWAY
- GROUNDWATER OF UNKNOWN DEPTH
- PATHWAYS
- RECEPTORS
- SOURCES
- MADE GROUND
- SUPERFICIAL DEPOSITS
- MERCIA MUDSTONE

DRAWING STATUS: **FINAL**



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CLIENT: **Phil Worthing**

ARCHITECT: **N/A**

PROJECT: **Leckwith Quay**

TITLE: **Schematic Conceptual Site Model For CPU**

SCALE @ A3: **NTS** CHECKED: **KP** APPROVED: **AI**

PROJECT No: **70053561** DESIGNED: **KP** DRAWN: **NB** DATE: **July 19**

DRAWING No: **Figure 4** REV: **P01**

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Pathways

- Oral/ ingestion/ dermal contact & inhalation of dust
- Inhalation of vapours from soil & accumulation in buildings
- Inhalation of vapours from groundwater
- Leaching from soil to groundwater
- Lateral migration in groundwater
- Surface run off

Receptors

- Human Health - on site users/future residents
- Human Health- off site industrial/commercial site users
- Controlled Waters - groundwater
- Controlled Waters - the River Ely

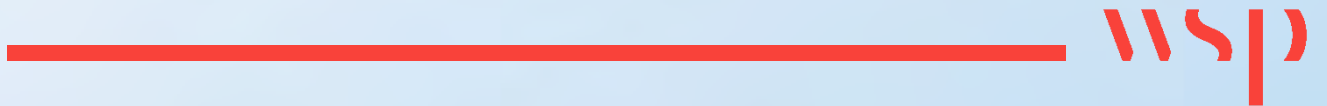
Sources

- Landfill
- Scrapyard
- Made ground
- Industry on site
- Industry off site

File name: H:\B\ENVIRONMENT\190730-70053561-LECKWITH QUAY\WORKING\FIGURE 4.DWG, printed on Tuesday, July 30, 2019 6:06:54 PM, by Bharti, Neeta

Appendix A

LIMITATIONS



REPORT LIMITATIONS - GROUND RISK AND REMEDIATION

GENERAL

1. WSP UK Limited has prepared this report solely for the use of the Client and those parties with whom a warranty agreement has been executed, or with whom an assignment has been agreed and outlined in the body of the report.
2. Unless explicitly agreed otherwise, in writing, this report has been prepared under WSP UK Limited standard Terms and Conditions as included within our proposal to the Client.
3. Project specific appointment documents may be agreed at our discretion and a charge may be levied for both the time to review and finalise appointments documents and also for associated changes to the appointment terms. WSP UK Limited reserves the right to amend the fee should any changes to the appointment terms create an increase risk to WSP UK Limited.
4. The report needs to be considered in the light of the WSP UK Limited proposal and associated limitations of scope. The report needs to be read in full and isolated sections cannot be used without full reference to other elements of the report and any previous works referenced within the report.

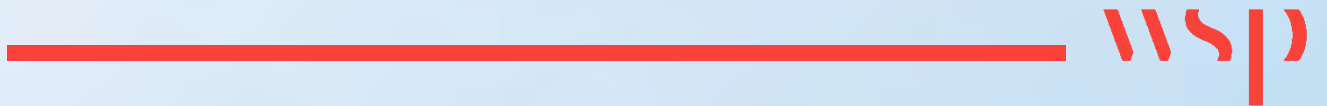
PHASE 1 GEO ENVIRONMENTAL AND PRELIMINARY RISK ASSESSMENTS

Coverage: *This section covers reports with the following titles or combination of titles: phase 1; desk top study; geo environmental assessment; development appraisal; preliminary environmental risk assessment; constraints report; due diligence report; geotechnical development review; environmental statement; environmental chapter; project scope summary report (PSSR), program environmental impact report (PEIR), geotechnical development risk register; and, baseline environmental assessment.*

5. The works undertaken to prepare this report comprised a study of available and easily documented information from a variety of sources (including the Client), together with (where appropriate) a brief walk over inspection of the Site and correspondence with relevant authorities and other interested parties. Due to the short timescales associated with these projects responses may not have been received from all parties. WSP UK Limited cannot be held responsible for any disclosures that are provided post production of our report and will not automatically update our report.
6. The opinions given in this report have been dictated by the finite data on which they are based and are relevant only for the purpose for which the report was commissioned. The information reviewed should not be considered exhaustive and has been accepted in good faith as providing true and representative data pertaining to site conditions. Should additional information become available which may affect the opinions expressed in this report, WSP UK Limited reserves the right to review such information and, if warranted, to modify the opinions accordingly.
7. It should be noted that any risks identified in this report are perceived risks based on the information reviewed. Actual risks can only be assessed following intrusive investigations of the site.
8. WSP UK Limited does not warrant work / data undertaken / provided by others.

Appendix B

PHOTOGRAPHIC LOG





Photograph A - The narrow road bridge forming the only site access (WSP, June 2019)



Photograph B - Leckwith Road bridge which is elevated above the site, over the River Ely which bounds the site to the east (WSP, June 2019)



Photograph C - Car Dealers in the northern extent of the site (WSP, June 2019)



Photograph D - Large embankment along the northern boundary of the site comprising historical landfill waste (WSP, June 2019)



Photograph E - Various industrial scrap and storage uses fenced off along tarmac road in the north of the site (WSP, June 2019)



Photograph F - Large areas of ponding across the site following rainfall (WSP, June 2019)



Photograph G - Fuel drums filled with sand used as barriers in the centre of the site (WSP, June 2019)



Photograph H - Gabion wall along the western boundary in the centre of the site (WSP, June 2019)



Photograph I - Office premises in the centre of the site (WSP, June 2019)



Photograph J - Concrete works in the centre of the site (WSP, June 2019)



Photograph K - Gas cannister storage owned by Leckwith Concrete Products (WSP, June 2019)



Photograph L - Extensive fly tipping around the centre of the site (WSP, June 2019)



Photograph M - Scrap yard/storage land use in the south of the site (WSP, June 2019)



Photograph N - Made Ground cover in the south of the site (WSP, June 2019)



Photograph O - Made Ground embankment along the western site boundary in the south of the site (WSP, June 2019)



Photograph P - Slip way on the River Ely in the site east of the site (WSP, June 2019)



Photograph Q - Well established Japanese Knotweed plants in the south east of the site (WSP, June 2019)



Photograph R - Crane platform used for crane and digger operator training in the south of the site (WSP, June 2019)



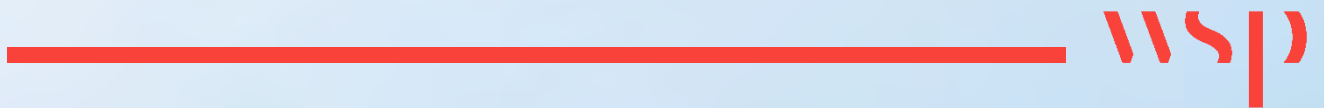
Photograph S - Vegetated area in the south of the site. Made Ground visible in raised embankments/possible historic stockpiles (WSP, June 2019)



Photograph T - View towards the southernmost part of the site, not accessible on foot due to being waterlogged (WSP, June 2019)

Appendix C

ENVIROCHECK REPORT



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

192510206_1_1

Customer Reference:

70053561

National Grid Reference:

316050, 174840

Slice:

A

Site Area (Ha):

9.52

Search Buffer (m):

1000

Site Details:

Site at
Leckwith
Cardiff

Client Details:

Miss K Prosser
WSP UK Ltd
1 Capital Quarter
Tyndall Street
Cardiff
CF10 4BZ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	46
Hazardous Substances	64
Geological	65
Industrial Land Use	75
Sensitive Land Use	106
Data Currency	108
Data Suppliers	114
Useful Contacts	115

Introduction

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

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

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

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices	pg 3			1	54
Discharge Consents	pg 8	1	3	4	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 11				1
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 11				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 11			5	7
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 13	1	3	1	
Prosecutions Relating to Authorised Processes	pg 14	2		1	3
Registered Radioactive Substances					
River Quality	pg 15		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 15	3	2		
Water Abstractions	pg 16		4		(*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 17	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 30	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 39	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 39	7	11	12	29

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 46		1		
Historical Landfill Sites	pg 46	4	2	2	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 48		2	4	9
Local Authority Landfill Coverage	pg 52	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 52		1		2
Potentially Infilled Land (Non-Water)	pg 52		2		1
Potentially Infilled Land (Water)	pg 53	9	30	27	54
Registered Landfill Sites	pg 59		1	1	2
Registered Waste Transfer Sites	pg 60		2	1	3
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 64			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 64	2			
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 65	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 65	Yes	Yes		
BGS Recorded Mineral Sites	pg 66		3		3
BGS Urban Soil Chemistry	pg 67	Yes	Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 70	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			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 70	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 70	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 71		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 71	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 72	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 73	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 73	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 73	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 75	10	11	47	146
Fuel Station Entries	pg 93			2	1
Points of Interest - Commercial Services	pg 93	5	6	20	44
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 100	2	9	15	23
Points of Interest - Public Infrastructure	pg 104			6	9
Points of Interest - Recreational and Environmental	pg 105				2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 106	3	2	2	13
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	pg 107				1
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	A14SE (N)	0	1	315950 175250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	316100 174840
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	1	316150 174840
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	316052 174840
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	316150 174800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SW (NE)	0	1	316200 175150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	0	1	316150 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	1	315950 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	0	1	316000 174900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	1	316100 174850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	1	315900 175350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	1	315950 175350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SE (N)	0	1	315900 175300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	6	1	316150 174950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	7	1	316100 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (S)	16	1	316050 174800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	43	1	315950 174850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	49	1	315900 175450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (W)	55	1	315900 174900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	64	1	315800 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	64	1	315850 174950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	67	1	315950 175500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	82	1	315850 175500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	83	1	315750 175500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	98	1	316300 174900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	106	1	316400 174700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (SW)	107	1	315950 174750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	140	1	316350 175250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	148	1	315550 175300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	173	1	316450 174650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (W)	200	1	315600 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	241	1	316052 175650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	258	1	315650 175650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	285	1	316550 174600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	289	1	316500 174950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	304	1	315650 175700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	342	1	316500 174450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	356	1	316500 175050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	359	1	316550 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	377	1	316550 174450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	415	1	315850 174450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15SE (NE)	431	1	316500 175200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	431	1	316500 175300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (SW)	461	1	315850 174400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SE)	483	1	316600 174350
1	Contaminated Land Register Entries and Notices Location: Leckwith Allotments, Bessemer Rd, Grangetown, Cardiff Notice Type: Environmental Protection Act (1990) Part IIa Remediation Statement Reference: CI0002 Dated: 18th December 2006 Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A15SE (NE)	437	2	316516 175161
2	Contaminated Land Register Entries and Notices Location: 67 Sloper Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	745	2	316733 175638
3	Contaminated Land Register Entries and Notices Location: 65 Sloper Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	745	2	316729 175646
4	Contaminated Land Register Entries and Notices Location: 69, 71 And 73 Sloper Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	745	2	316747 175613
5	Contaminated Land Register Entries and Notices Location: 75 And 77 Sloper Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	747	2	316757 175597
6	Contaminated Land Register Entries and Notices Location: 79, 81, 83 And 85 Sloper Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	749	2	316775 175565
7	Contaminated Land Register Entries and Notices Location: 87 Sloper Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	755	2	316779 175559
8	Contaminated Land Register Entries and Notices Location: 1, 3 And 5 Newton Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	781	2	316806 175571
9	Contaminated Land Register Entries and Notices Location: 1, 1a, 3 And 5 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	783	2	316794 175595
10	Contaminated Land Register Entries and Notices Location: 7, 9, 11, 13 And 15 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	786	2	316788 175615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 17 And 19 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	810	2	316786 175678
12	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 6 And 8 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	829	2	316834 175626
13	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 10 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	832	2	316825 175647
14	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 2 And 4 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	832	2	316849 175603
15	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 7 And 9 Newton Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	838	2	316850 175603
16	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 21 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	842	2	316828 175666
17	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 23 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	850	2	316836 175671
18	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 12 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	855	2	316856 175638
19	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 25 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	857	2	316841 175674
20	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 14 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	862	2	316863 175642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Contaminated Land Register Entries and Notices Location: 27 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	862	2	316846 175676
22	Contaminated Land Register Entries and Notices Location: 32 Newton Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	863	2	316895 175667
23	Contaminated Land Register Entries and Notices Location: 11, 13, 15, 17, 19 And 21 Newton Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	864	2	316876 175616
24	Contaminated Land Register Entries and Notices Location: 29 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	867	2	316850 175678
25	Contaminated Land Register Entries and Notices Location: 16 And 18 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	867	2	316867 175644
26	Contaminated Land Register Entries and Notices Location: 7 And 9 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	868	2	316898 175660
27	Contaminated Land Register Entries and Notices Location: 5 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	869	2	316899 175660
28	Contaminated Land Register Entries and Notices Location: 34, 36, And 38 Newton Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	870	2	316899 175676
29	Contaminated Land Register Entries and Notices Location: 31 And 33 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	874	2	316856 175682
30	Contaminated Land Register Entries and Notices Location: 19, 21, 23, 25 And 27 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	877	2	316844 175710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Contaminated Land Register Entries and Notices Location: 20, 22 And 24 Dunraven Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	878	2	316877 175649
32	Contaminated Land Register Entries and Notices Location: 1, 2, 3, 4 And 6 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	878	2	316909 175557
33	Contaminated Land Register Entries and Notices Location: 35 Dunraven Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	884	2	316861 175702
34	Contaminated Land Register Entries and Notices Location: 15 And 17 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	886	2	316882 175651
35	Contaminated Land Register Entries and Notices Location: 11 And 13 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	886	2	316882 175651
36	Contaminated Land Register Entries and Notices Location: 40 Newton Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	888	2	316909 175595
37	Contaminated Land Register Entries and Notices Location: 29 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	889	2	316846 175733
38	Contaminated Land Register Entries and Notices Location: 31, 33 And 35 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	892	2	316846 175738
39	Contaminated Land Register Entries and Notices Location: 48 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	913	2	316889 175700
40	Contaminated Land Register Entries and Notices Location: 42, 44 And 46 St Donats Road Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	913	2	316891 175697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Contaminated Land Register Entries and Notices Location: 50 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	915	2	316886 175712
42	Contaminated Land Register Entries and Notices Location: 52 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	918	2	316885 175720
43	Contaminated Land Register Entries and Notices Location: 54 And 56 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	919	2	316884 175725
44	Contaminated Land Register Entries and Notices Location: 8 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	920	2	316938 175604
45	Contaminated Land Register Entries and Notices Location: 10, 12, 14, 16 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	921	2	316936 175608
46	Contaminated Land Register Entries and Notices Location: 58 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	922	2	316881 175735
47	Contaminated Land Register Entries and Notices Location: 34, 36, 38 And 40 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	922	2	316915 175674
48	Contaminated Land Register Entries and Notices Location: 18 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	923	2	316931 175630
49	Contaminated Land Register Entries and Notices Location: 60 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	923	2	316880 175740
50	Contaminated Land Register Entries and Notices Location: 20 And 22 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A16NW (NE)	924	2	316929 175637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 32 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	925	2	316917 175669
52	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 24 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	925	2	316926 175646
53	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 28 St Donats Road, Cardiff Notice Type: Remediation Statement - Remediation Work Completed Reference: Not Supplied Dated: 1st February 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	925	2	316923 175656
54	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 26 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	925	2	316924 175651
55	<p>Contaminated Land Register Entries and Notices</p> <p>Location: 30 St Donats Road, Cardiff Notice Type: Revocation of Notice of Determination Reference: Not Supplied Dated: 25th July 2005 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A16NW (NE)	925	2	316920 175662
56	<p>Discharge Consents</p> <p>Operator: Leckwith Concrete Products Property Type: Manufacture Of Other Building Materials Location: Leckwith Bridge Arches Leckwith, Cardiff, Cardiff Cbc, Cf1 8as Authority: Natural Resources Wales Catchment Area: River Ely Reference: An028850101 Permit Version: 1 Effective Date: 22nd February 1999 Issued Date: 22nd February 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: River Ely Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually positioned within the geographical locality</p>	A14SE (NW)	0	3	315900 175150
57	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Leckwith Moors Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0047101 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A11NW (E)	6	3	316300 174750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Leckwith Moors Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0047201 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A14SE (N)	44	3	315980 175210
59	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Leckwith Playing Field Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0047301 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A14NE (NW)	44	3	315750 175460
60	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Leckwith Moors Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0047001 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SE)	426	3	316520 174360
60	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Leckwith Moors Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0046901 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SE)	456	3	316530 174330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	<p>Discharge Consents</p> <p>Operator: Umberia Limited Property Type: Hospitals Location: Woodlands Nursing Home, Leckwith, Cardiff, Cf11 8as Authority: Natural Resources Wales Catchment Area: ELY R - CONF NANT CLUN TO ALLOT GARDENS, ELY Reference: An0132001 Permit Version: 2 Effective Date: 14th March 2012 Issued Date: 14th March 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cydfin Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A6NE (S)	498	3	315880 174350
61	<p>Discharge Consents</p> <p>Operator: Umberia Limited Property Type: Hospitals Location: Woodlands Nursing Home, Leckwith, Cardiff, Cf11 8as Authority: Natural Resources Wales Catchment Area: River Ely Reference: AN0132001 Permit Version: 1 Effective Date: 3rd February 1989 Issued Date: 3rd February 1989 Revocation Date: 13th March 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cydfin Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6NE (S)	498	3	315880 174350
61	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works Location: Leckwith Stw Authority: Natural Resources Wales Catchment Area: ELY R - CONF NANT CLUN TO ALLOT GARDENS, ELY Reference: AG0014601 Permit Version: 3 Effective Date: 21st May 1992 Issued Date: 21st May 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cydfin Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A6NE (SW)	530	3	315840 174330
61	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Leckwith Stw Authority: Natural Resources Wales Catchment Area: River Ely Reference: Ag0014601 Permit Version: 2 Effective Date: 23rd July 1987 Issued Date: 23rd July 1987 Revocation Date: 20th May 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Nant Cydfin Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A6NE (SW)	530	3	315840 174330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Leckwith Stw Authority: Natural Resources Wales Catchment Area: River Ely Reference: Ag0014601 Permit Version: 1 Effective Date: 1st January 1983 Issued Date: 1st January 1983 Revocation Date: 22nd July 1987 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Nant Cydfin Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A6NE (SW)	530	3	315840 174330
62	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Brindley Road Cardiff Authority: Natural Resources Wales Catchment Area: River Ely Reference: An0046801 Permit Version: 1 Effective Date: 27th November 1987 Issued Date: 27th November 1987 Revocation Date: 3rd September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ely Estuary Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	690	3	316680 174150
63	<p>Enforcement and Prohibition Notices</p> <p>Location: Penarth Road, CARDIFF, South Glamorgan, CF11 8UL Permit Reference: SM158/99KC Enforcement Date: 3rd June 1999 Details: EA Data 16/06/1999, Breaching conditions of their Integrated Pollution Control (IPC) authorisation, following an escape of a quantity of cadmium plating solution in March. Positional Accuracy: Manually positioned to the road within the address or location</p>	A12NE (E)	981	4	317283 174742
64	<p>Integrated Pollution Prevention And Control</p> <p>Name: Celsa Manufacturing Uk Ltd Location: Tremorfa Steel Works, Po Box 37, Tremorfa Works, Cardiff, CF2 2YX Authority: Natural Resources Wales Permit Reference: B19372iu Original Permit Ref: B19372iu Effective Date: 7th January 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.1 A(1) (B) Activity Description: Ferrous Metals; Producing, Melting Or Refining Primary Activity: Y</p>	A12NE (E)	879	3	317180 174762
65	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Ken Thorne CardiffAfter Sales Centre Location: Whittle Road, CARDIFF, CF11 8AT Authority: Cardiff Council, Pollution Control Division Permit Reference: Epa90/113/6.5 Dated: 20th December 2000 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A15SE (NE)	358	2	316467 175095
66	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Fix Auto Location: Auto House, Whittle Road, Cardiff, CF11 8AT Authority: Cardiff Council, Pollution Control Division Permit Reference: EPR/151/6.4 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A11NE (E)	383	2	316621 174950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Consolidated Manufacturing Corporation Ltd(Consolidated Brick) Location: Bringley Road, Cardiff, South Glamorgan, Cf11 7tx Authority: Cardiff Council, Pollution Control Division Permit Reference: Ppc/47/3.1 Dated: 28th February 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A11SE (SE)	415	2	316620 174473
68	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Asda Stores Ltd Location: Leckwith Road, Cardiff, CF11 8AZ Authority: Cardiff Council, Pollution Control Division Permit Reference: PPC/147/1.2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	A15NE (NE)	433	2	316468 175467
69	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hadfield Road Service Station Location: Hadfield Road, CARDIFF, South Glamorgan, CF11 8WD Authority: Cardiff Council, Pollution Control Division Permit Reference: PPC/84/1.2 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A12SW (E)	499	2	316800 174712
70	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Gardners Location: Hadfield Road, Leckwith Industrial Estate, CARDIFF, South Glamorgan, CF11 8AQ Authority: Cardiff Council, Pollution Control Division Permit Reference: Ppc/104/6.4 Dated: 15th November 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG6/16 Printworks Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	745	2	317035 174872
71	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: J R Freeman Location: 236 Penarth Road, CARDIFF, South Glamorgan, CF11 8JF Authority: Cardiff Council, Pollution Control Division Permit Reference: Ppc/44/6.9 Dated: 6th January 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SE)	769	2	316921 174284
72	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Evans Halshaw Location: Nash House, Sloper Road, CARDIFF, South Glamorgan, CF11 8SE Authority: Cardiff Council, Pollution Control Division Permit Reference: Ppc/30/6.4 Dated: 23rd September 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A16SW (NE)	814	2	316883 175316
73	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Scuffs Vehicle Refurbishment Location: Units 1 & 2 Hadfield Road, Leckwith Industrial Estate, CARDIFF, CF11 8AG Authority: Cardiff Council, Pollution Control Division Permit Reference: Epa90/117/6.5 Dated: 3rd December 2001 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (E)	837	2	317126 174596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Hartwell Plc Location: 13-15 Hadfield Road, CARDIFF, South Glamorgan, CF11 8AQ Authority: Cardiff Council, Pollution Control Division Permit Reference: Epa90/53/6.5 Dated: 8th August 1995 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (E)	850	2	317138 174588
74	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Ninian Service Station Location: 145 Sloper Road, Grangetown, CARDIFF, South Glamorgan, CF11 8AF Authority: Cardiff Council, Pollution Control Division Permit Reference: PPC/66/1.2 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A16SE (E)	889	2	317047 175225
75	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Renault Cardiff Location: 295 Penarth Road, CARDIFF, South Glamorgan, CF11 8UU Authority: Cardiff Council, Pollution Control Division Permit Reference: Ppc/32/6.4 Dated: 29th October 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A12SE (E)	942	2	317196 174445
	<p>Nearest Surface Water Feature</p>	A11NW (E)	0	-	316133 174828
76	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Mobile Gas Centre, LECKWITH Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: River Ely; Direct Introduction Incident Date: 8th December 1997 Incident Reference: 34275 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Act Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	0	4	315800 175300
77	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Lekwith, Canina Ludchurch Authority: Environment Agency, Welsh Region Pollutant: Rubble/Litter Or Solids Note: Vandalism Incident Date: 17th December 1996 Incident Reference: 30842 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A15SW (N)	165	4	316200 175200
77	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Swalec Sub Station, H A W, CARDIFF Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Vandalism Incident Date: 17th December 1996 Incident Reference: 30842 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	168	4	316200 175195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Adjacent To, Spar Store, DINAS, Powys Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 10th May 1997 Incident Reference: 32863 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A10NE (NW)	171	4	315701 175001
79	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: 200 Yards Down Stream Of, Leckwith Church Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Not Supplied Incident Date: 25th April 1995 Incident Reference: 23998 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>	A7NW (S)	496	4	316000 174300
80	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Leckwith Bridge Yard, Leckwith Road, Leckwith, CARDIFF, South Glamorgan, CF11 8AU Prosecution Text: EA News Release 10/02/2000, Depositing, keeping & disposing of controlled waste at its premises between 6th Jan & 23 March 1999. Prosecution Act: EPA95 s33 Hearing Date: 9th February 2000 Verdict: Guilty Fine: 900 Costs: 200 Positional Accuracy: Manually positioned to the road within the address or location</p>	A14SE (NW)	0	4	315903 175195
80	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Leckwith Bridge Estate, CARDIFF, South Glamorgan, CF11 Prosecution Text: EA News Release 16/06/1999, Disposing of controlled waste in or on land except under and in accordance with the terms of a Waste Management Licence. Prosecution Act: EPA90 s33(1b) Hearing Date: 15th June 1999 Verdict: Guilty Fine: 300 Costs: 300 Positional Accuracy: Manually positioned within the geographical locality</p>	A14SE (NW)	0	4	315897 175175
81	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Hadfield Road, Cardiff, South Glamorgan, Cf11 8aq Prosecution Text: Contravention Of Packaging Waste Regulations Prosecution Act: Pro97 Hearing Date: 9th March 2003 Verdict: Guilty Fine: 3000 Costs: 1448 Positional Accuracy: Manually positioned to the road within the address or location</p>	A12NW (E)	460	4	316759 174789
82	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Forecourt Of Motorway Tyres, 18 Bessemer Road, Cardiff, Cf11 8ba Prosecution Text: Illegal Dumping Of Scrap Tyres On Land Without A Wml Prosecution Act: Epa90 S33(1)(A) Hearing Date: 27th August 2003 Verdict: Guilty Fine: 500 Costs: 550 Positional Accuracy: Manually positioned to the road within the address or location</p>	A12NW (E)	635	4	316852 175055
83	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Hadfield Road, Cardiff, Cf11 Prosecution Text: Failing, Without Reasonable Excuse, To Comply With A Legal Notice Served Under The Prr Prosecution Act: Pro97 Hearing Date: 29th August 2002 Verdict: Guilty Fine: 1000 Costs: 566 Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SW (E)	646	4	316946 174696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Bessemer Road Market, Cardiff, Cf11 Prosecution Text: Failure to comply with packaging waste regulations Prosecution Act: Pro97 Hearing Date: 3rd March 2006 Verdict: Guilty Fine: 1000 Costs: 643 Positional Accuracy: Manually positioned to the road within the address or location</p>	A16SW (E)	693	4	316886 175112
	<p>River Quality</p> <p>Name: Not Supplied GQA Grade: Unclassified Tidal River Reach: Not Supplied Estimated Distance (km): Not Supplied Flow Rate: Not Supplied Flow Type: Not Supplied Year: 1995</p>	A10SE (SW)	169	4	315905 174708
85	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 21st August 2001 Incident Reference: 25800 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other</p>	A14SE (NW)	0	3	315723 175389
85	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 17th August 2001 Incident Reference: 24918 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other</p>	A14SE (NW)	0	3	315737 175388
85	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 17th August 2001 Incident Reference: 24916 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other Pollutant: Organic Chemicals/Products: Hydrocarbons</p>	A14SE (NW)	0	3	315739 175379
85	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 23rd August 2001 Incident Reference: 34762 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other</p>	A14SE (NW)	10	3	315734 175409
86	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 27th July 2013 Incident Reference: 1140065 Water Impact: Category 1 - Major Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified</p>	A14SE (N)	8	3	315895 175263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	<p>Water Abstractions</p> <p>Operator: Mr W Coles Licence Number: 21/57/31/0060 Permit Version: 100 Location: Spring At Leckwith Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: A Spring At Leckwith Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (W)	96	4	315930 174810
87	<p>Water Abstractions</p> <p>Operator: Mr W Coles Licence Number: 21/57/31/0060 Permit Version: 100 Location: Spring At Leckwith Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: A Spring At Leckwith Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (W)	97	4	315930 174805
87	<p>Water Abstractions</p> <p>Operator: M & N Plant Ltd Licence Number: 21/57/31/0022 Permit Version: 100 Location: Well At Woodlands Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (W)	105	4	315920 174810
87	<p>Water Abstractions</p> <p>Operator: Bryn Ceiliog Vineyard Licence Number: 21/57/31/0035 Permit Version: 100 Location: Spring In Leckwith Woods Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th February 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10NE (W)	108	4	315920 174800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: City Of Cardiff Council Licence Number: Wa/057/0025/013 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1819	3	318104 174494
	Water Abstractions Operator: City Of Cardiff Council Licence Number: Wa/057/0025/013 Permit Version: Not Supplied Location: Grangetown Nursery School, Corner Of Avondale Rd & Jim Drioscoll Way, Grangetown, Cardiff, Cf11 7dt Authority: Natural Resources Wales Abstraction: Schools and Colleges: Heat Pump Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1819	3	318104 174494
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 36 Mid Glamorgan Scale: 1:100,000	A11NW (E)	0	4	316052 174840
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11NW (N)	0	3	316052 175000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11NW (E)	0	3	316052 174840
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (NE)	0	3	316134 174894
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (N)	0	3	316059 175000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NW (E)	0	3	316052 174840
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316115 174969
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316095 174989
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316086 175002
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315848 175224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316154 174809
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316174 174875
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315973 175334
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315983 175304
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315861 175201
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	0	3	315951 175414
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316095 174984
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316235 174744
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315925 175217
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316290 174736
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316214 174829
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	0	3	316003 175194
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316085 174994
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316105 174974
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316065 175014
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SW (SE)	0	3	316266 174724

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316144 174915
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315984 175367
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315985 175345
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315974 175346
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315977 175373
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316052 175035
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315993 175334
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315852 175184
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315961 175287
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A15SE (NE)	0	3	316515 175159
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316156 174920
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315994 175344
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316228 174744
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316216 174833
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316066 175030
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316234 174759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315986 175371
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315864 175176
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315856 175212
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	0	3	315853 175194
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315976 175351
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315984 175354
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315966 175294
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315978 175324
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	0	3	315946 175423
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315929 175263
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	1	3	316106 174982
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	1	3	315953 175177
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	1	3	316003 175404
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (SE)	1	3	316264 174724
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	2	3	315940 175424
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (NW)	2	3	315736 175401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	3	3	316174 174894
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	4	3	315943 175234
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (NW)	4	3	315736 175403
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	5	3	316005 175407
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	8	3	315936 175431
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	9	3	315923 175284
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	11	3	315753 175424
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	12	3	315934 175434
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	12	3	315745 175419
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	14	3	315746 175422
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	18	3	316023 175414
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	20	3	315914 175290
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	21	3	315925 175439
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	22	3	315748 175434
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	25	3	316005 175434
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	25	3	316054 175406

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	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	25	3	316073 175335
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	27	3	315994 175437
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	27	3	315960 175214
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	28	3	315745 175439
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	28	3	315920 175444
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	29	3	316018 175154
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	29	3	315990 175444
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	29	3	316009 175433
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	31	3	316107 175034
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	31	3	315984 175449
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	31	3	315985 175194
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	32	3	315995 175184
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	32	3	316013 175434
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	33	3	315904 175309
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	33	3	315744 175444
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	33	3	316003 175174

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	34	3	316095 175051
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	34	3	316304 174799
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	34	3	315974 175456
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	34	3	316077 175074
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	35	3	316074 175080
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	35	3	315916 175452
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	35	3	316186 174936
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	35	3	316117 175024
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	35	3	315906 175304
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	36	3	315916 175453
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	36	3	315811 175424
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	37	3	315971 175464
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	37	3	316278 174824
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	37	3	316054 175110
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	37	3	315974 175460
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	37	3	316114 175030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	37	3	315986 175193
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	37	3	316057 175104
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	37	3	315793 175454
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	38	3	315733 175443
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	38	3	316274 174829
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	38	3	315821 175414
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	39	3	316008 175444
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	39	3	315996 175183
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	39	3	316294 174809
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	40	3	316006 175173
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	40	3	315814 175420
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	41	3	315806 175433
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	41	3	315961 175474
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	41	3	315799 175444
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	43	3	316004 175454
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	43	3	315961 175473

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	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	44	3	316303 174804
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	44	3	315794 175450
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	45	3	316006 175450
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	46	3	315995 175459
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NE (E)	46	3	316345 174754
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	49	3	316055 175404
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	50	3	315728 175454
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	55	3	315986 175474
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	56	3	315984 175476
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	57	3	315726 175462
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	58	3	315934 175489
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	61	3	315724 175464
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	63	3	315930 175494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	64	3	315717 175463
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	66	3	315716 175464
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	68	3	315714 175466

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	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	69	3	315896 175480
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	69	3	316070 175424
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (E)	75	3	316374 174717
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	83	3	315914 175510
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	86	3	316084 175437
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	87	3	315913 175514
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	92	3	315878 175494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (E)	93	3	316387 174704
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	94	3	315904 175517
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	97	3	315704 175494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	97	3	316340 174636
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	98	3	315876 175500
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	98	3	315697 175491
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	100	3	315698 175494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	103	3	315898 175524
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	109	3	316101 175455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	110	3	315894 175530
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	112	3	316104 175455
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	114	3	315893 175534
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	114	3	315688 175504
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	117	3	315885 175533
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	119	3	316106 175464
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	119	3	315684 175508
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	119	3	315860 175514
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	126	3	315856 175521
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	126	3	315682 175514
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	127	3	315856 175523
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	130	3	315879 175544
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	131	3	316116 175471
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	131	3	315854 175526
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	137	3	315875 175551
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	137	3	316121 175474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	138	3	315673 175523
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	140	3	315844 175535
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	140	3	316124 175475
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	140	3	315850 175534
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	141	3	316124 175479
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	142	3	315668 175525
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	142	3	315889 175563
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	142	3	315893 175564
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	144	3	315894 175567
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	145	3	316125 175483
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	146	3	315894 175569
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	148	3	315666 175530
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	150	3	315861 175557
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (N)	150	3	315873 175564
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14NE (N)	152	3	315894 175576
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	163	3	315660 175544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	166	3	316434 174639
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	168	3	316434 174636
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	171	3	315656 175551
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	172	3	315656 175553
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	177	3	315645 175551
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	180	3	316137 175524
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	183	3	316149 175514
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	187	3	316154 175515
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	191	3	315640 175564
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	198	3	315636 175571
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	198	3	316446 174603
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	203	3	315634 175574
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	211	3	316454 174594
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	212	3	315625 175579
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	3	316454 174589
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	214	3	316173 175534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	215	3	316174 175535
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	219	3	315620 175584
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	227	3	315616 175592
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	228	3	315616 175593
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15NW (N)	228	3	316182 175544
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	229	3	316412 174524
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	235	3	316414 174519
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	235	3	316186 175551
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	240	3	315605 175599
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	245	3	315604 175604
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	249	3	316416 174503
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315973 175153
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316055 175035
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316234 174759
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316244 174744
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316224 174824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316216 174833
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316192 174864
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316115 174969
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316095 174989
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316074 175018
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316066 175030
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315966 175151
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316086 175002
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316156 174920
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315941 175191
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	0	3	315877 175275
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316164 174799
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316224 174819
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316194 174845
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (SE)	0	3	316246 174743
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316214 174829

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316145 174925
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	0	3	316154 174905
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	0	3	316174 174875
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316065 175024
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316095 174984
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316085 174994
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316105 174974
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	0	3	316075 175014
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SW (SE)	0	3	316266 174724
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	1	3	316106 174982
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SW (SE)	1	3	316264 174724
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	3	3	316174 174894
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	4	3	315960 175214
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	5	3	316156 174921
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	15	3	315756 175431
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	19	3	315754 175434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	19	3	315964 175234
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	24	3	315845 175374
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	28	3	315745 175439
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	29	3	315851 175364
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	29	3	316027 175144
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	30	3	315854 175356
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	31	3	316107 175034
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	31	3	315985 175194
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	32	3	315854 175360
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	32	3	316166 174954
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14SE (N)	32	3	315995 175184
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	33	3	316304 174799
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	33	3	316005 175174
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	33	3	315970 175224
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	33	3	315744 175444
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	34	3	315846 175373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	34	3	315795 175444
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	34	3	316077 175074
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	34	3	316095 175051
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	35	3	316244 174857
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	35	3	316049 175114
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	35	3	315801 175434
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (N)	35	3	316117 175024
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	35	3	316164 174967
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	35	3	316044 175119
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	35	3	316074 175080
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	36	3	316214 174897
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	36	3	316184 174937
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	37	3	315986 175193
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	37	3	316264 174839
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	37	3	316254 174847
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (N)	37	3	316057 175104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	37	3	316278 174824
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	37	3	316054 175109
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (N)	37	3	316114 175030
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	38	3	315806 175433
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	38	3	316274 174829
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	38	3	316224 174887
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	38	3	316194 174927
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	38	3	316262 174840
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	38	3	316174 174952
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	38	3	316189 174934
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	39	3	316294 174809
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	39	3	316269 174834
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	39	3	316230 174880
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	39	3	315996 175183
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	40	3	315796 175443
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (NE)	40	3	316204 174917

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	40	3	316253 174854
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	40	3	316221 174894
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	40	3	316006 175173
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	41	3	316210 174908
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (E)	44	3	316303 174804
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11NW (NE)	44	3	316203 174924
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	47	3	315729 175451
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	50	3	315728 175454
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	57	3	315726 175462
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	61	3	315725 175464
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (E)	67	3	316367 174724
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (E)	78	3	316374 174709
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	79	3	315716 175480
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	84	3	315712 175484
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	85	3	316379 174704
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	87	3	315705 175483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	91	3	316384 174699
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	97	3	315704 175494
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	106	3	316394 174689
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	108	3	315696 175503
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	114	3	315688 175504
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	119	3	315684 175508
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NE (NW)	126	3	315682 175514
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	143	3	316416 174653
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NE (NW)	148	3	315666 175530
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	155	3	316423 174644
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	158	3	316424 174639
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	163	3	315660 175544
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	171	3	315656 175551
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	172	3	315656 175553
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	177	3	316436 174623
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	177	3	316435 174624

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	186	3	315641 175559
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	191	3	315640 175564
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	198	3	315636 175571
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	203	3	315634 175574
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	208	3	316450 174594
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	212	3	315625 175579
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	3	316454 174589
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	217	3	316454 174584
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	218	3	316456 174583
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	219	3	315620 175584
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	227	3	315616 175592
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	228	3	315616 175593
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	229	3	316412 174524
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	233	3	315614 175598
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	235	3	316414 174519
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14NW (NW)	240	3	315612 175604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A14NW (NW)	243	3	315605 175603
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	249	3	316416 174503
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A11NW (N)	0	3	316055 175035
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A11NW (E)	0	3	316164 174799
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A11SW (SE)	0	3	316266 174724
	Flood Water Storage Areas None				
	Flood Defences None				
88	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (SE)	0	5	316262 174744
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (E)	0	5	316213 174780
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11NW (SE)	0	5	316125 174798
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (E)	0	5	316133 174828
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11NW (E)	0	5	316168 174818
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (E)	0	5	316139 174840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1048.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon EIÄŷi Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (NE)	0	5	316174 174916
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 591.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon EIÄŷi Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (E)	13	5	316226 174849
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon EIÄŷi Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (E)	15	5	316202 174879
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	26	5	316037 175446
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NE (N)	27	5	315948 175460
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11NW (SE)	41	5	316093 174776
100	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NE (N)	43	5	315931 175473
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	56	5	316037 175446
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	68	5	316052 175449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NE (N)	75	5	315899 175492
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A14NE (N)	141	5	315862 175546
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A14NE (N)	244	5	315999 175671
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A15NW (N)	251	5	316004 175677
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	296	5	316211 175614
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 352.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	338	5	316239 175644
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NW (NW)	349	5	315549 175693
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon ElĀji Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NW (NW)	350	5	315555 175698
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A14NW (NW)	371	5	315517 175698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SE (SW)	385	5	315823 174499
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cydfin Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SE (SW)	402	5	315836 174471
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SE)	430	5	316495 174339
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon ElĀĵi Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NE (SE)	430	5	316495 174339
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cydfin Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (S)	493	5	315867 174359
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (E)	497	5	316657 175087
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (S)	513	5	315886 174332
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 521.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cydfin Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (S)	513	5	315886 174332
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (S)	528	5	315860 174324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (S)	528	5	315860 174324
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (NE)	543	5	316611 175335
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A16SW (NE)	589	5	316703 175173
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 452.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NW)	625	5	315050 175548
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	(NW)	652	5	315182 175770
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NE (NW)	662	5	315152 175747
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A16SW (NE)	683	5	316751 175260
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 556.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SW (S)	686	5	316190 174020
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cydfin Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SW (S)	686	5	316285 174024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SW (SE)	690	5	316933 174460
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	696	5	316900 174384
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A16SW (NE)	705	5	316810 175229
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A16SW (NE)	708	5	316816 175225
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A16SW (NE)	727	5	316864 175199
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cydfin Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (S)	740	5	316358 173975
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 354.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon ElĀĵi Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (SE)	785	5	316524 173965
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	(NW)	837	5	314965 175776
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thaw Cadoxton Primacy: 1	A9SE (W)	872	5	315087 174660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 706.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A13NW (NW)	902	5	314876 175742
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thaw Cadoxton Primacy: 1	A9SE (W)	920	5	315034 174654
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SW (SW)	929	5	315635 173983
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	952	5	315700 173931
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thaw Cadoxton Primacy: 1	A9SW (W)	962	5	314982 174658
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (S)	965	5	315753 173896
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thaw Cadoxton Primacy: 1	A9SW (W)	976	5	314967 174659
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 388.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thaw Cadoxton Primacy: 1	A9SW (W)	985	5	314956 174659

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<p>BGS Recorded Landfill Sites</p> <p>Site Name: Leckwith River Loop Location: Hadfield Rd, CARDIFF, South Glamorgan Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate</p>	A11NE (E)	113	-	316414 174745
148	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Leckwith Bridge Name: Leckwith Bridge North Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14120 First Input Date: 31st December 1985 Last Input Date: 1st April 1994 Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6950/0033 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A14SE (NW)	0	3	315731 175336
149	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Leckwith Bridge Name: Leckwith Bridge South Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14121 First Input Date: 31st December 1984 Last Input Date: 31st December 1996 Specified Waste: Deposited Waste included Industrial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6950/0034 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A11NW (N)	0	3	316092 174976
150	<p>Historical Landfill Sites</p> <p>Licence Holder: Andrew Scott Civil Engineers Limited Location: Cardiff, South Glamorgan Name: Lawrenny Avenue Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14136 First Input Date: 31st December 1978 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0060 BGS Ref: Not Supplied Other Ref: 5/78</p>	A14SE (N)	0	3	315977 175405
151	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Hadfield Road, Cardiff, South Glamorgan Name: Leckwith River Loop. Hadfield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15247 First Input Date: 31st December 1956 Last Input Date: 31st December 1974 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0061 BGS Ref: 2045 Other Ref: Not Supplied</p>	A11NW (NE)	0	3	316174 174936

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	<p>Historical Landfill Sites</p> <p>Licence Holder: Davies Middleton and Davies Limited Location: Lawrenny Avenue, Cardiff Name: Lawrenny Avenue East Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15188 First Input Date: 31st December 1984 Last Input Date: 31st December 1985 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0058 BGS Ref: Not Supplied Other Ref: 1/85</p>	A14NE (N)	11	3	315984 175424
153	<p>Historical Landfill Sites</p> <p>Licence Holder: Cardiff Corporation Location: Lawrenny Avenue, Cardiff Name: Lawrenny Avenue West Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15194 First Input Date: 31st December 1960 Last Input Date: 31st December 1968 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0059 BGS Ref: Not Supplied Other Ref: 3/86</p>	A14NE (N)	148	3	315883 175566
154	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Leckwith Moors Name: Leckwith Moors - River Ely Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14143 First Input Date: 31st December 1950 Last Input Date: 31st December 1960 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0062 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A10NW (W)	416	3	315424 174994
155	<p>Historical Landfill Sites</p> <p>Licence Holder: W T Davies Transport Limited Location: Cardiff Name: Hadfield Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15265 First Input Date: 31st December 1986 Last Input Date: 31st December 1991 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0043 BGS Ref: Not Supplied Other Ref: 4/86</p>	A12SW (SE)	485	3	316743 174539
156	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Leckwith Name: Leckwith Top Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14499 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6950/0035 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A6NE (S)	567	3	315838 174291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Cardiff, South Glamorgan Name: Brindley Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14138 First Input Date: 31st December 1989 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0012 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A7NE (SE)	578	3	316584 174219
158	<p>Historical Landfill Sites</p> <p>Licence Holder: Cardiff City Council Location: Plymouth Woods, Via Trelai Park, Cardiff Name: Plymouth Woods Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14921 First Input Date: 31st December 1985 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6950/0049 BGS Ref: Not Supplied Other Ref: 31</p>	A13NE (NW)	700	3	315023 175612
159	<p>Historical Landfill Sites</p> <p>Licence Holder: Cachphilly City Council Location: Leckwith, Cardiff Name: Trelai Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15205 First Input Date: 31st December 1980 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6815/0105 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A13NE (NW)	711	3	315058 175683
160	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: VP3199FC Location: Bessemer Close Transfer Station, Leckwith Ind Est, Cardiff, Glamorgan, Cardiff, CF11 8DL Operator Name: Biffa Waste Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 5th February 1993 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>	A11NE (E)	162	3	316448 174808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 30081 Location: Land / Premises At, Bessemer Close, Leckwith Ind Est, Cardiff, CF11 8DL Operator Name: Biffa Waste Management Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 5th February 1993 Last Modified: 14th August 2015 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>	A11NE (E)	162	3	316448 174808
161	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: UB3397TY Location: Cole Contractors Cardiff, Cole Contractors Cardiff, 19 Whittle Road, Cardiff, Cardiff, CF11 8AT Operator Name: Cole Contractors Cardiff Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 19th March 2018 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>	A11NE (E)	348	3	316511 175027
162	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 900000 Location: Unit 19, Whittle Rd, Leckwith In Est, Leckwith, Cardiff, CF11 8AT Operator Name: Mr Steve Nichol Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: Issued Issued: 18th December 2014 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>	A15SE (NE)	379	3	316460 175140
163	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: YP3799FL Location: M & N Plant Transfer, Leckwith Ind Est, Cardiff, Glamorgan, Cardiff, CF1 8AT Operator Name: M & N Plant Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Expired Issued: 27th June 1994 Last Modified: Not Supplied Expires: 7th May 2002 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A15SE (NE)	410	3	316514 175120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 30136 Location: Whittle Road, Leckwith Ind Est, Cardiff, Glamorgan, CF1 8AT Operator Name: M & N Plant Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Transfer Stations Taking Non-biodegradable Wastes Licence Status: Expired Issued: 27th June 1994 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>	A15SE (NE)	410	3	316514 175120
164	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: NP3095FA Location: Major Motors Services Ltd, Sloper Road, Cardiff, Glamorgan, Cardiff, CF11 8AB Operator Name: Major Motors Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 31st March 2004 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>	A16NW (NE)	731	3	316715 175642
165	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 102896 Location: 1-3 Bessemer Road , Cardiff, CF11 8BA Operator Name: Unipex Aggregate Recovery Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: Issued Issued: 21st November 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (NE)	756	3	316900 175201
165	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: ZP3394ET Location: Unipex Aggregate Recovery Limited, Cardiff, Cardiff, CF11 8BA Operator Name: Unipex Aggregate Recovery Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 21st November 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SW (NE)	756	3	316900 175201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: VP3295EU Location: Bessemer Close Household And Commercial Waste Recycling Centre, Leckwith, Cardiff, Glamorgan, Cardiff, CF11 8XA Operator Name: Cardiff County Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 3rd October 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Approximate location provided by supplier</p>	A7SW (S)	763	3	316000 174000
166	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100112 Location: Bessemer Close H W R C, Hadfield Close, Leckwith, Cardiff, CF11 8XA Operator Name: Cardiff County Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 3rd October 2007 Last Modified: 29th May 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Approximate location provided by supplier</p>	A7SW (S)	763	3	316000 174000
167	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: CP3498ED Location: Brindley Road, Brindley Road, Leckwith, Cardiff, Glamorgan, Cardiff, CF11 8TX Operator Name: Cardiff Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 10th November 2008 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 100m</p>	A8SW (SE)	826	3	316700 174000
167	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100410 Location: Highways Operation Depot, Brindley Road, Leckwith, Cardiff, CF11 8TX Operator Name: Cardiff Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 10th November 2008 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 100m</p>	A8SW (SE)	826	3	316700 174000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: GB3793HR Location: Stadium Close Waste Transfer Station, Stadium Close, Cardiff, Cardiff, CF11 8TS Operator Name: Reactive Integrated Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 17th October 2007 Last Modified: Not Supplied Expires: 18th January 2016 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	980	3	317070 174132
168	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 100145 Location: Unit 6, Stadium Close, Cardiff, CF11 8TS Operator Name: Reactive Integrated Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Asbestos Waste Transfer Station Licence Status: Transferred Issued: 17th October 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	980	3	317070 174132
	<p>Local Authority Landfill Coverage</p> <p>Name: Vale Of Glamorgan County Borough Council - Has supplied landfill data</p>		0	6	316052 174840
	<p>Local Authority Landfill Coverage</p> <p>Name: Cardiff Council - Has no landfill data to supply</p>		0	7	316167 174931
169	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Leckwith Reference: Not Supplied Authority: Vale Of Glamorgan County Borough Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A14NE (NW)	48	6	315681 175418
170	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Leckwith Quarry Reference: Not Supplied Authority: Vale Of Glamorgan County Borough Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A6NE (S)	520	6	315866 174332
171	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Not Supplied Reference: 31 Authority: Vale Of Glamorgan County Borough Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate</p>	A13NE (NW)	708	6	315025 175620
172	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996</p>	A11NW (SW)	24	-	316037 174806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A10NE (NW)	78	-	315824 175001
174	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A16SW (NE)	796	-	316901 175400
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14SE (N)	0	-	315954 175371
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14NE (N)	0	-	315960 175421
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (NW)	0	-	315788 175302
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (N)	0	-	316082 174956
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (N)	0	-	316051 175018
180	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (NW)	0	-	315844 175158
181	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A14SE (NW)	0	-	315862 175167
182	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A14SE (NW)	0	-	315874 175259
183	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (E)	0	-	316172 174838
184	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (NW)	1	-	315741 175403
185	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (NE)	2	-	316179 175085
186	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A10NE (NW)	6	-	315866 175068
187	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (NW)	11	-	315806 175385
188	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14NE (N)	12	-	315974 175432
189	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14SE (N)	12	-	315942 175364
190	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (N)	21	-	316115 175006
191	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (E)	30	-	316317 174776
192	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A11NW (NE)	33	-	316182 174935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (NE)	38	-	316213 174927
194	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (E)	57	-	316317 174807
195	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NW (NE)	81	-	316197 174995
196	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15NW (N)	90	-	316034 175487
197	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A14NE (N)	96	-	315919 175525
198	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (N)	106	-	316125 175178
199	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (NE)	124	-	316280 175275
200	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (N)	133	-	316200 175321
201	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A15SW (NE)	138	-	316191 175102
202	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NE (E)	164	-	316466 174737
203	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A11SE (E)	174	-	316476 174730
204	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A11NE (E)	189	-	316430 174884
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (NE)	194	-	316258 175102
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SW (NE)	198	-	316283 175274
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A15NW (N)	204	-	316193 175482
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15NW (N)	219	-	316277 175478
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15NW (N)	223	-	316053 175629
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15NW (N)	231	-	316131 175593
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15SW (NE)	234	-	316315 175325
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NE (E)	249	-	316415 174985
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11SE (SE)	250	-	316431 174513

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15SW (NE)	252	-	316323 175289
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15SW (NE)	254	-	316316 175360
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A10SE (W)	265	-	315777 174734
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A15SE (NE)	280	-	316343 175354
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15SE (NE)	291	-	316359 175282
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A11SE (E)	299	-	316598 174700
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A14NE (N)	303	-	315736 175728
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15NE (NE)	309	-	316381 175452
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11NE (E)	312	-	316558 174916
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A15SE (NE)	323	-	316447 175211
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A10SE (SW)	327	-	315786 174603
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A15SE (NE)	342	-	316410 175291
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14NW (NW)	342	-	315570 175699
227	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A15SE (NE)	350	-	316417 175261
228	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A11SE (E)	364	-	316664 174705
229	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A15SE (NE)	365	-	316432 175334
230	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15NE (NE)	430	-	316465 175466
231	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A7NE (SE)	432	-	316513 174348
232	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (E)	434	-	316728 174827
233	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A15NE (N)	450	-	316381 175649
234	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15NE (NE)	466	-	316467 175542

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15NE (NE)	468	-	316458 175599
236	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A12SW (E)	471	-	316761 174639
237	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A15SE (NE)	478	-	316628 175106
238	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12SW (E)	484	-	316777 174648
239	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A7NE (SE)	488	-	316599 174344
240	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (SE)	494	-	316749 174529
241	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A7NE (SE)	502	-	316658 174383
242	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A12SW (E)	510	-	316774 174548
243	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A15SE (NE)	515	-	316584 175285
244	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15SE (NE)	523	-	316591 175282
245	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A15SE (NE)	544	-	316630 175214
246	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15SE (NE)	551	-	316619 175331
247	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A15NE (NE)	555	-	316535 175601
248	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (E)	567	-	316868 174746
249	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12SW (E)	578	-	316879 174733
250	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (E)	582	-	316826 174991
251	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12NW (E)	583	-	316819 175006
252	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A15NE (NE)	601	-	316594 175591
253	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A12SW (E)	625	-	316926 174731
254	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A8NW (SE)	627	-	316721 174263
255	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A16SW (NE)	629	-	316697 175281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A15NE (NE)	663	-	316614 175677
257	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A16SW (NE)	679	-	316777 175278
258	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16NW (NE)	680	-	316716 175510
259	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (E)	683	-	316932 174476
260	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8NW (SE)	694	-	316897 174381
261	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8NW (SE)	695	-	316824 174280
262	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A12SW (E)	696	-	316947 174477
263	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12SW (E)	702	-	316953 174477
264	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8NW (SE)	712	-	316845 174280
265	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16SW (E)	724	-	316886 175166
266	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A16SW (NE)	740	-	316872 175385
267	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12SE (E)	749	-	317046 174656
268	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16NW (NE)	751	-	316735 175646
269	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	756	-	316774 175573
270	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16SW (E)	758	-	316929 175165
271	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16SW (E)	768	-	316936 175173
272	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1950	A8NW (SE)	779	-	316752 174092
273	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A16NW (NE)	784	-	316811 175552
274	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	787	-	316883 175414
275	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A13NW (NW)	805	-	314970 175715
276	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12NE (E)	834	-	317129 174841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A16SW (NE)	849	-	316916 175355
278	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	856	-	316854 175641
279	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A12SE (E)	860	-	317158 174667
280	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	881	-	316865 175676
281	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A8NE (SE)	890	-	317013 174205
282	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A8NE (SE)	897	-	317031 174217
283	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8NE (SE)	900	-	317079 174284
284	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12SE (E)	921	-	317206 174567
285	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A8NE (SE)	927	-	317065 174214
286	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8NE (SE)	928	-	317100 174264
287	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A16SE (E)	931	-	317143 175138
288	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A16NE (NE)	939	-	317046 175453
289	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A8SW (SE)	946	-	316915 174011
290	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	973	-	316989 175614
291	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A16NW (NE)	975	-	316976 175657
292	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A12SE (E)	975	-	317273 174648
293	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A12SE (E)	990	-	317235 174409
294	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A12NE (E)	993	-	317294 174742

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	<p>Registered Landfill Sites</p> <p>Licence Holder: Davies Middleton Davies Ltd Licence Reference: 1/85 Site Location: Lawrenny Avenue / Leckwith Road / A4232, (Ely Link), Cardiff, South Glamorgan Licence Easting: 316000 Licence Northing: 175550 Operator Location: Phoenix Estate, Caerphilly Road, CARDIFF, South Glamorgan, CF4 4XH Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1985 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: Clay & Claymarl Riverbed Silt</p>	A15NW (N)	129	4	316000 175550
296	<p>Registered Landfill Sites</p> <p>Licence Holder: Andrew Scott Civil Eng's Ltd Licence Reference: 5/78 Site Location: Leckwith Road / Lawrenny Avenue, Cardiff, South Glamorgan Licence Easting: 316150 Licence Northing: 175650 Operator Location: The Grange, Margam, Port Talbot, West Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Ash Rubble Sandy Clay,Gravel Similar Inert Non-Tox/Non-Haz. Mat'ls</p>	A15NW (N)	289	4	316150 175650
297	<p>Registered Landfill Sites</p> <p>Licence Holder: W T Davies (Transport) Ltd Licence Reference: 4/86 Site Location: Hadfield Road, Cardiff, South Glamorgan Licence Easting: 316900 Licence Northing: 174600 Operator Location: 232 Penarth Road, Cardiff, South Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: Waste produced/controlled by licence holder 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: Hardcore Inert Demol. & Building Waste Soil,Subsoil Prohibited Waste: Liquid Wastes Special Wastes</p>	A12SW (E)	614	4	316900 174600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	<p>Registered Landfill Sites</p> <p>Licence Holder: Cardiff City D.C. Licence Reference: 31 Site Location: North Of Plymouth Woods, (Via Trelai Park), Ely, Cardiff, South Glamorgan Licence Easting: 315000 Licence Northing: 175700 Operator Location: Leisure & Amenities, Heath Park, CARDIFF, South Glamorgan, CF4 4BP Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 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: Horticultural Waste Paper & Cans From Litter Bins Subsoil</p>	A13NE (NW)	771	4	315000 175700
299	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Biffa Waste Services Ltd Licence Reference: T19 (93/10(3)) Site Location: Bessemer Close, Leckwith Industrial Estate, Cardiff, South Glamorgan Operator Location: Coronation Road, Cressex, HIGH WYCOMBE, Buckinghamshire, HP12 3TZ Authority: Environment Agency Wales, South East Area Site Category: Transfer 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: Licence Status: Operational as far as is knownOperational Dated: 21st May 1997 Preceded By: T19 (93/10) Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste: Animal Processing Wastes Construction & Demolition Wastes Food Processing Wastes/Starch Household & Commercial Waste Ind. Non-Haz. Waste Max.Storage In Licence Max.Waste Permitted By Licence Tyres Prohibited Waste: Highly Flam./Lpg Regs'72 Subs Liquid Wastes (Incl. Drums Of Liq.) Percussive/Explosive/Similar Waste Special Wastes (As In '96 Regs) Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.</p>	A11NE (E)	107	4	316407 174756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: M E Foley (Contractors) Ltd Licence Reference: T19 (93/10) Site Location: Bessemer Close, Leckwith Industrial Estate, Cardiff, South 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: Record supersededSuperseded Dated: 1st November 1993 Preceded By: Not Given Licence: Superseded By: T19 (93/10(3)) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Building/Demol. Wastes Max.Stor Domestic/Commercial Waste Max.Stor Excavation Waste Max.Stor Max.Waste Permitted By Licence Prohibited Waste Any Metal In Fine Powder Form Asbestos Electric Batteries Any Size/Descrip Insulated Cable Liquid Wastes Lpg Cont'Rs (Unpurged) Sodium/Potassium Special Wastes Trans/Capac'S Cont. PcbS/Analogues Tyres Waste N.O.S. Waste With Free Flam.Solvents</p>	A11NE (E)	149	4	316450 174750
301	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: M & N Plant Ltd Licence Reference: T20 (94/01) Site Location: Whittle Road, Leckwith Industrial Estate, Leckwith, Cardiff, South Glamorgan, Cf11 8at Operator Location: Grincrete House, Whittle Road, Leckwith, CARDIFF, South Glamorgan, CF1 8AT Authority: Environment Agency Wales, South East Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: May not be workingUnder Review Dated: 27th January 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste Building And Demolition Wastes Excavation Wastes Max.Storage Capacity In Licence Max.Storage In Licence Max.Waste Permitted By Licence Prohibited Waste Asbestos Free Flammable Solvents Liquid Wastes Special Wastes Trans/Capac'S Cont.PcbS/Analogues Waste N.O.S.</p>	A15SE (NE)	347	4	316450 175100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Partco Group Ltd Licence Reference: 92/08 Site Location: Unit 1A Stuart Close, Penarth Road, CARDIFF, South Glamorgan, CF1 7QF Operator Location: Lea Francis House, Station Road, Balsall Common, COVENTRY, West Midlands, CV7 7FD 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 lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Thinners And Max.Storage Paint Waste Ex Paint Finishing Shops Prohibited Waste: Percussive Waste Radioactive Wastes Special Wastes Uk Listed Substances Under 76/484/Ec</p>	A8SW (SE)	963	4	316950 174020
302	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Brown Brothers Automotive Div Licence Reference: 90/01 Site Location: 1 Stuart Close, Penarth Road, Cardiff, South Glamorgan Operator Location: Dana Ltd 1 Stuart Close, Penarth Road, Cardiff, South Glamorgan 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: Site exempt from licenceExempt Dated: 1st February 1990 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Thinners Max.Storage Permitted By Licence Paint Waste Ex Paint Finishing Shops Prohibited Waste: Medical (Misuse Of Drugs Act) Percussives & Explosive Waste Radioactive Wastes Special Wastes Waste Cont'G Sub'S In Poisons Act '72 Waste Containing Pcb'S And Analogues Wastes In Aquatic Poll'N Dir.76/464/Ec</p>	A8SW (SE)	963	4	316950 174020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: B James Skip Hire (Cardiff) Ltd Licence Reference: 60 Site Location: Land Adj. Llandough Industrial Estate, Penarth Road, Cardiff, South Glamorgan Operator Location: Church Farm, Church Road, Landeryn, Cardiff, South Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Transfer 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: Licence Status: Operational as far as is knownOperational Dated: 31st March 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Solid Com. & Ind. Waste Prohibited Waste: Broken Asbestos Sheeting With > 1% Dust Fibrous Forms Of Asbestos Food Waste Liquid Wastes Percussive/Explosive/Similar Waste Spec.Waste (Epa'90:S62/1996 Regs) Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.</p>	A7SE (SE)	983	4	316650 173800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
304	<p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Mobile Gas Centre Location: Leckwith Road, CARDIFF, South Glamorgan, CF11 8AU Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the road within the address or location</p>	A10SE (S)	268	8	315973 174563
305	<p>Planning Hazardous Substance Consents</p> <p>Name: Mobile Gas Location: Leckwith Bridge, Leckwith Road, CARDIFF, South Glamorgan, CF11 8AU Authority: Vale Of Glamorgan County Borough Council, Planning Department Application Ref: 1992/00959/HAZ Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 18th September 1992 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p>	A14SE (N)	0	9	315924 175178
305	<p>Planning Hazardous Substance Consents</p> <p>Name: Mobil Gas Centre Location: Leckwith Bridge, Leckwith Road, CARDIFF, South Glamorgan, CF11 8AU Authority: Vale Of Glamorgan County Borough Council, Planning Department Application Ref: 05796/Haz Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 49.9 Application date: 18th September 1992 Decision: Unknown at time of report Positional Accuracy: Manually positioned to the address or location</p>	A14SE (N)	0	9	315924 175178

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A11NW (E)	0	1	316052 174840
	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	A11NW (E)	0	1	316052 174840
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NW (SW)	0	1	316035 174824
	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: 30 - 45 mg/kg	A11NW (W)	5	1	316012 174848
	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: 30 - 45 mg/kg	A11NW (S)	35	1	316040 174787
	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: 30 - 45 mg/kg	A10NE (SW)	71	1	315969 174783
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A10NE (SW)	116	1	315944 174743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cock Hill Location: Leckwith, Penarth, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 127950 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: St Mary'S Well Bay Member Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A10NE (W)	68	1	315939 174864
307	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cock Hill Location: Leckwith, Penarth, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 127959 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Penarth Group Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A14SE (NW)	111	1	315707 175130
308	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ten-Yr-Heol Location: Leckwith, Penarth, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 127951 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: St Mary'S Well Bay Member Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A11SW (S)	176	1	316089 174639
309	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Leckwith Top Quarry Location: Leckwith, Penarth, South Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 10095 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic - Jurassic Geology: St Mary'S Well Bay Member Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A6NE (S)	661	1	315830 174195
310	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Plymouth Wood Location: Caerau, Cardiff, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 127917 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: Mercia Mudstone Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	768	1	314983 175652
311	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Plymouth Wood Location: Caerau, Cardiff, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 127914 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Triassic Geology: St Mary'S Well Bay Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	811	1	314888 175411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316230, 174800 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 20.20 mg/kg Concentration: Cadmium Measured 1.20 mg/kg Concentration: Chromium Measured 114.70 mg/kg Concentration: Lead Measured 121.70 mg/kg Concentration: Nickel Measured 51.20 mg/kg Concentration:</p>	A11NW (E)	0	1	316230 174800
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315750, 175220 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 24.50 mg/kg Concentration: Cadmium Measured 1.20 mg/kg Concentration: Chromium Measured 75.80 mg/kg Concentration: Lead Measured 133.70 mg/kg Concentration: Nickel Measured 41.70 mg/kg Concentration:</p>	A14SE (NW)	58	1	315750 175220
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316240, 175210 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 16.50 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 207.30 mg/kg Concentration: Lead Measured 374.20 mg/kg Concentration: Nickel Measured 92.70 mg/kg Concentration:</p>	A15SW (NE)	194	1	316240 175210
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315790, 174750 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 40.50 mg/kg Concentration: Cadmium Measured 2.90 mg/kg Concentration: Chromium Measured 78.40 mg/kg Concentration: Lead Measured 217.50 mg/kg Concentration: Nickel Measured 55.80 mg/kg Concentration:</p>	A10NE (W)	247	1	315790 174750
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315750, 175740 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 21.40 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 77.20 mg/kg Concentration: Lead Measured 158.50 mg/kg Concentration: Nickel Measured 41.60 mg/kg Concentration:</p>	A14NE (N)	322	1	315750 175740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316260, 175740 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 12.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 67.80 mg/kg Concentration: Lead Measured 48.10 mg/kg Concentration: Nickel Measured 30.50 mg/kg Concentration:</p>	A15NW (N)	425	1	316260 175740
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316250, 174250 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 20.70 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 77.40 mg/kg Concentration: Lead Measured 119.60 mg/kg Concentration: Nickel Measured 45.80 mg/kg Concentration:</p>	A7NW (S)	461	1	316250 174250
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315250, 175250 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 22.50 mg/kg Concentration: Cadmium Measured 1.00 mg/kg Concentration: Chromium Measured 81.50 mg/kg Concentration: Lead Measured 76.60 mg/kg Concentration: Nickel Measured 38.70 mg/kg Concentration:</p>	A13SE (NW)	464	1	315250 175250
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316790, 174710 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 21.30 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 118.50 mg/kg Concentration: Lead Measured 89.60 mg/kg Concentration: Nickel Measured 37.50 mg/kg Concentration:</p>	A12SW (E)	489	1	316790 174710
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315290, 174760 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 14.70 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 67.00 mg/kg Concentration: Lead Measured 48.30 mg/kg Concentration: Nickel Measured 33.80 mg/kg Concentration:</p>	A9NE (W)	646	1	315290 174760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 315740, 174220 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 13.40 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 53.90 mg/kg Concentration: Lead Measured 89.60 mg/kg Concentration: Nickel Measured 25.30 mg/kg Concentration:</p>	A6NE (SW)	670	1	315740 174220
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316760, 175240 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 41.10 mg/kg Concentration: Cadmium Measured 4.10 mg/kg Concentration: Chromium Measured 122.20 mg/kg Concentration: Lead Measured 1404.20 mg/kg Concentration: Nickel Measured 186.90 mg/kg Concentration:</p>	A16SW (NE)	676	1	316760 175240
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316660, 175740 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 88.30 mg/kg Concentration: Cadmium Measured 1.60 mg/kg Concentration: Chromium Measured 80.40 mg/kg Concentration: Lead Measured 1010.40 mg/kg Concentration: Nickel Measured 118.50 mg/kg Concentration:</p>	A15NE (NE)	737	1	316660 175740
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 316840, 174220 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 13.10 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 56.80 mg/kg Concentration: Lead Measured 40.90 mg/kg Concentration: Nickel Measured 19.30 mg/kg Concentration:</p>	A8NW (SE)	746	1	316840 174220
	<p>BGS Measured Urban Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service Grid: 314750, 175250 Soil Sample Type: Topsoil Sample Area: Cardiff Arsenic Measured 19.50 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 81.30 mg/kg Concentration: Lead Measured 69.20 mg/kg Concentration: Nickel Measured 46.10 mg/kg Concentration:</p>	A13SW (W)	956	1	314750 175250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Cardiff Count Id: 506 Arsenic Minimum Concentration: 6.00 mg/kg Arsenic Average Concentration: 18.00 mg/kg Arsenic Maximum Concentration: 149.00 mg/kg Cadmium Minimum Concentration: 0.10 mg/kg Cadmium Average Concentration: 0.90 mg/kg Cadmium Maximum Concentration: 100.60 mg/kg Chromium Minimum Concentration: 28.00 mg/kg Chromium Average Concentration: 86.00 mg/kg Chromium Maximum Concentration: 2933.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 190.00 mg/kg Lead Maximum Concentration: 8158.00 mg/kg Nickel Minimum Concentration: 8.00 mg/kg Nickel Average Concentration: 35.00 mg/kg Nickel Maximum Concentration: 482.00 mg/kg	A11NW (E)	0	1	316052 174840
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 174894
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315957 175000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	316023 174888
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316059 175000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 174894
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316059 175000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 175000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	34	1	316180 174944
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SW)	29	1	316012 174799
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	90	1	315814 175000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	116	1	315944 174743
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	157	1	315720 175000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	216	1	315647 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	316023 174888
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315957 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316151 174895
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316077 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316101 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316230 174821
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316185 174869
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	0	1	316040 174863
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	2	1	316259 174798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	3	1	316110 174981
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	14	1	315898 175293
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	26	1	316020 175147
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	71	1	315969 174783
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	75	1	315954 174805
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	81	1	315942 174820
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	90	1	315814 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	114	1	316015 174713
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NE (NW)	152	1	315696 175554
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	154	1	316408 174626
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	156	1	315998 174673
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	157	1	315720 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	206	1	316022 174620
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	216	1	315647 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SW (NW)	217	1	315514 175239
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	219	1	315891 174653
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NW (NW)	233	1	315611 175027
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 174894
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316059 175000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316134 175000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	34	1	316180 174944
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SW)	0	1	316035 174824
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	316052 175000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (SW)	24	1	316008 174809
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	55	1	315861 175000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	75	1	315981 174766
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	90	1	315814 175000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	116	1	315944 174743
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	157	1	315720 175000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	216	1	315647 175000
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315949 175000
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315924 175000
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	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	A11NW (N)	0	1	316052 175000
	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	A11NW (NE)	0	1	316074 174875
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	316074 174850
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315949 175000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	315924 175000
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	316052 174840
	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	A11NW (N)	0	1	316052 175000
	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	A11NW (NE)	0	1	316074 174875
	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	A11NW (NE)	0	1	316074 174850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Contemporary Trade Directory Entries Name: Leckwith Concrete Products Location: Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Concrete Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: Dragon Rescue Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315860 175209
312	Contemporary Trade Directory Entries Name: Leckwith Concrete Products Location: Viaduct Works, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: Leck With Concrete Products Location: Viaduct Works, Leckwith Road, Leckwith, CARDIFF, CF11 8AU Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: Leckwith Concrete Products Location: Viaduct Works, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: Leckwith Concrete Products Location: Viaduct Works, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: Leckwith Concrete Products & Building Supplies Location: Viaduct Works, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315849 175226
312	Contemporary Trade Directory Entries Name: R G F Haulage Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315860 175209
313	Contemporary Trade Directory Entries Name: Flo Gas (Uk) Ltd Location: Leckwith Road, Leckwith, CARDIFF, CF11 8AU Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315796 175337
313	Contemporary Trade Directory Entries Name: M G Gases Cardiff Ltd Location: Leckwith Road, Leckwith, Cardiff, CF11 8AU Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (NW)	0	-	315796 175337
314	Contemporary Trade Directory Entries Name: Cardiff Pool Deck & Spa Company Ltd Location: Unit 2, The Trade Centre, Hadfield Road, Cardiff, CF11 8AQ Classification: Swimming Pool Contractors, Repairers & Service Status: Active Positional Accuracy: Automatically positioned to the address	A15SW (N)	94	-	316161 175281
315	Contemporary Trade Directory Entries Name: Biffa Location: Bessemer Close, Cardiff, CF11 8DL Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (E)	140	-	316441 174746

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	<p>Contemporary Trade Directory Entries</p> <p>Name: Ceramiks Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A15SW (N)	161	-	316215 175233
317	<p>Contemporary Trade Directory Entries</p> <p>Name: Wessex Garages Nissan Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NW (NE)	200	-	316299 175057
318	<p>Contemporary Trade Directory Entries</p> <p>Name: Victoria Park Mazda Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (NE)	209	-	316365 174983
318	<p>Contemporary Trade Directory Entries</p> <p>Name: Victoria Park Motors Location: Victoria Park, Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (NE)	209	-	316365 174983
318	<p>Contemporary Trade Directory Entries</p> <p>Name: Davies Motor Company Location: Hadfield Close, Cardiff, CF11 8BD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (NE)	220	-	316363 175004
319	<p>Contemporary Trade Directory Entries</p> <p>Name: Pro Decals Location: Unit 7 Bessemer Close, Cardiff, South Glamorgan, CF11 8DL Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A11NE (E)	216	-	316483 174857
320	<p>Contemporary Trade Directory Entries</p> <p>Name: Chalkhouse Interiors Location: 3, Bessemer Close, Cardiff, CF11 8DL Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	222	-	316514 174802
320	<p>Contemporary Trade Directory Entries</p> <p>Name: Grange Industries Location: 2, Bessemer Close, Cardiff, CF11 8DL Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	228	-	316522 174797
320	<p>Contemporary Trade Directory Entries</p> <p>Name: Supaclean Location: 1, Bessemer Close, Cardiff, CF11 8DL Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	234	-	316529 174794
320	<p>Contemporary Trade Directory Entries</p> <p>Name: Bullmastiff Brewery Location: 14, Bessemer Close, CARDIFF, CF11 8DL Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	255	-	316541 174827
320	<p>Contemporary Trade Directory Entries</p> <p>Name: Batt Cables Location: Unit 2, Hadfield Road, Cardiff, CF11 8AQ Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	271	-	316539 174869
321	<p>Contemporary Trade Directory Entries</p> <p>Name: White Dove Location: Hadfield Rd, Cardiff, South Glamorgan, CF11 8AQ Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A11NE (E)	266	-	316486 174932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	<p>Contemporary Trade Directory Entries</p> <p>Name: Robert Price Insulation Location: Cardiff, CF11 8AT Classification: Insulation Materials Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (NE)	269	-	316414 175018
323	<p>Contemporary Trade Directory Entries</p> <p>Name: Richard Gardner Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	291	-	316465 174993
323	<p>Contemporary Trade Directory Entries</p> <p>Name: Fleetwheel Ltd Location: Wheelsell House, Whittle Road, Cardiff, CF11 8AT Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	333	-	316505 175011
324	<p>Contemporary Trade Directory Entries</p> <p>Name: Card & Party World Ltd Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Greeting Card Publishers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	307	-	316596 174826
325	<p>Contemporary Trade Directory Entries</p> <p>Name: Patfields Ltd Location: Unit 8 Hadfield Rd, Cardiff, South Glamorgan, CF11 8AQ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A11NE (E)	311	-	316578 174882
326	<p>Contemporary Trade Directory Entries</p> <p>Name: Asda Petrol Location: Capital Retail Park, Leckwith Road, Leckwith, Cardiff, South Glamorgan, CF11 8AZ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A15NW (N)	316	-	316301 175516
327	<p>Contemporary Trade Directory Entries</p> <p>Name: Jenkins Suzuki Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	329	-	316553 174950
327	<p>Contemporary Trade Directory Entries</p> <p>Name: Jenkins - Suzuki, Mitsubishi Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	329	-	316553 174950
327	<p>Contemporary Trade Directory Entries</p> <p>Name: Sytner Cardiff Mini Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	350	-	316594 174931
328	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Slate & Stone Ltd Location: Cardiff Slate and Stone, Holden Road, Cardiff, CF11 8TJ Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	336	-	316603 174590
328	<p>Contemporary Trade Directory Entries</p> <p>Name: Ferry Concrete Products Location: Holden Road, Cardiff, CF11 8TJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	336	-	316603 174591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	<p>Contemporary Trade Directory Entries</p> <p>Name: Autospray Location: Holden Road, Cardiff, CF11 8TJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	336	-	316603 174591
329	<p>Contemporary Trade Directory Entries</p> <p>Name: S C S Location: Unit 4 Capital Retain Park, Leckwith, Cardiff, South Glamorgan, CF11 8AZ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A15SE (NE)	344	-	316412 175293
330	<p>Contemporary Trade Directory Entries</p> <p>Name: Consolidated Brick Location: Brindley Road, Cardiff, CF11 8TL Classification: Brick Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	356	-	316593 174535
330	<p>Contemporary Trade Directory Entries</p> <p>Name: Hayes Engineering Services Ltd Location: Brindley Road, Cardiff, CF11 8TL Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	356	-	316593 174535
330	<p>Contemporary Trade Directory Entries</p> <p>Name: Hayes Cladding Systems Ltd Location: Brindley Road, Cardiff, South Glamorgan, CF11 8TL Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A11SE (SE)	356	-	316593 174535
330	<p>Contemporary Trade Directory Entries</p> <p>Name: Hayes Engineering Services Ltd Location: Brindley Road, Cardiff, CF11 8TL Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	356	-	316593 174535
331	<p>Contemporary Trade Directory Entries</p> <p>Name: Tanner Electrics Ltd Location: Whittle Road, Cardiff, CF11 8AT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	379	-	316461 175139
331	<p>Contemporary Trade Directory Entries</p> <p>Name: Cole Contractors Cardiff Location: 19, Whittle Road, Cardiff, CF11 8AT Classification: Asphalt & Coated Macadam Laying Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	387	-	316471 175139
332	<p>Contemporary Trade Directory Entries</p> <p>Name: Welsh Porsche Specialists Location: Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A11NE (E)	382	-	316563 175019
332	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Prestige Ltd Location: 1 St Andrews House, Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A11NE (E)	382	-	316563 175019
333	<p>Contemporary Trade Directory Entries</p> <p>Name: Newhall Janitorial Ltd Location: Holden Road, Cardiff, CF11 8BS Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	389	-	316678 174641
333	<p>Contemporary Trade Directory Entries</p> <p>Name: Newhall Janitorial Location: Holden Road, Cardiff, CF11 8BS Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	389	-	316678 174641

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Tuning Location: Unit 10a Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Car Engine Tuning & Diagnostic Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A11NE (E)	393	-	316606 174988
334	<p>Contemporary Trade Directory Entries</p> <p>Name: Lloyd M O T Location: Unit 2 St Andrews House, Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A11NE (E)	393	-	316606 174988
334	<p>Contemporary Trade Directory Entries</p> <p>Name: A & A Location: Whittle Road, Cardiff, CF11 8AT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	393	-	316606 174988
334	<p>Contemporary Trade Directory Entries</p> <p>Name: A & A Auto Services Location: Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	393	-	316606 174988
334	<p>Contemporary Trade Directory Entries</p> <p>Name: A & A Tyre Services Location: Whittle Road, Cardiff, CF11 8AT Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A11NE (E)	393	-	316606 174988
334	<p>Contemporary Trade Directory Entries</p> <p>Name: Evancast Location: Whittle Rd, Cardiff, South Glamorgan, CF11 8AT Classification: Concrete Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A11NE (E)	424	-	316624 175014
335	<p>Contemporary Trade Directory Entries</p> <p>Name: Jenkins Garages Location: Hadfield Road, Cardiff, South Glamorgan, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (E)	410	-	316683 174890
335	<p>Contemporary Trade Directory Entries</p> <p>Name: Ken Thorne Location: Hadfield House, Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	410	-	316683 174890
335	<p>Contemporary Trade Directory Entries</p> <p>Name: N & C Tiles & Bathrooms Ltd Location: Unit 3-4 Cardiff Trade Park, Hadfield Road, Cardiff, South Glamorgan, CF11 8AQ Classification: Ceramic Manufacturers, Supplies & Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (E)	410	-	316683 174890
335	<p>Contemporary Trade Directory Entries</p> <p>Name: Ken Thorne Location: Whittle Rd, Cardiff, South Glamorgan, CF11 8AT Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	410	-	316683 174889
335	<p>Contemporary Trade Directory Entries</p> <p>Name: L Trade Location: Longspear House Hadfield rd, Cardiff, South Glamorgan, CF11 8AQ Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (E)	410	-	316683 174890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	<p>Contemporary Trade Directory Entries</p> <p>Name: Burdens Location: Brindley Road, Cardiff, South Glamorgan, CF11 8TL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	434	-	316728 174660
337	<p>Contemporary Trade Directory Entries</p> <p>Name: Fix Auto Cardiff Location: Whittle Road, Cardiff, CF11 8AT Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15SE (NE)	448	-	316596 175082
337	<p>Contemporary Trade Directory Entries</p> <p>Name: T S T Ltd Location: Whittle Rd, Cardiff, South Glamorgan, CF11 8AT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A11NE (E)	459	-	316624 175067
338	<p>Contemporary Trade Directory Entries</p> <p>Name: B P Service Station Location: Hadfield Road, Cardiff, CF11 8WD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	456	-	316757 174755
338	<p>Contemporary Trade Directory Entries</p> <p>Name: B P Service Station Location: Hadfield Road, Cardiff, South Glamorgan, CF11 8WD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	456	-	316757 174754
338	<p>Contemporary Trade Directory Entries</p> <p>Name: White Dove Garages Location: Hadfield Road, Cardiff, CF11 8WD Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	456	-	316757 174754
339	<p>Contemporary Trade Directory Entries</p> <p>Name: Indespension Trailers Location: St. Andrews House, Unit 2, Whittle Road, Cardiff, South Glamorgan, CF11 8AT Classification: Trailers & Towing Equipment Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	474	-	316675 175030
339	<p>Contemporary Trade Directory Entries</p> <p>Name: Absolute Catering Supplies Location: Absolute Catering Supplies Unit 1, St Andrew House, Whittle Road, Cardiff, CF11 8AT Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	480	-	316677 175039
340	<p>Contemporary Trade Directory Entries</p> <p>Name: Adawall Construction Chemicals Location: Brindley Rd, Cardiff, South Glamorgan, CF11 8TL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SW (SE)	478	-	316704 174482
341	<p>Contemporary Trade Directory Entries</p> <p>Name: Ricoh Uk Ltd Within Cardiff City Football Stadium Location: Leckwith Road, Leckwith, Cardiff, CF11 8AZ Classification: Printing Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NE (NE)	481	-	316464 175574
342	<p>Contemporary Trade Directory Entries</p> <p>Name: Watts Truck & Van Centre Location: Whittle Road, Cardiff, CF11 8AT Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	501	-	316742 174978

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	Contemporary Trade Directory Entries Name: M E Clifford Location: Unit 25 Bessemer Road Fruit Market, Cardiff, South Glamorgan, CF11 8BA Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (E)	505	-	316798 174830
344	Contemporary Trade Directory Entries Name: Commercial Radio Systems Location: Unit 30, Bessemer Road, Cardiff, CF11 8BA Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	549	-	316827 174897
344	Contemporary Trade Directory Entries Name: Commercial Radio Systems Location: Unit 30, Bessemer Road, Cardiff, South Glamorgan, CF11 8BA Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	549	-	316827 174897
345	Contemporary Trade Directory Entries Name: Jubilee Motors Location: Bessemer Road, Cardiff, CF11 8BA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	563	-	316796 175009
345	Contemporary Trade Directory Entries Name: Super Tyres Location: 24 Bessemer Road, Cardiff, South Glamorgan, CF11 8BA Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NW (E)	563	-	316796 175009
345	Contemporary Trade Directory Entries Name: Semaphore (Cardiff) Ltd Location: Bessemer Road, Cardiff, CF11 8BA Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	563	-	316796 175009
345	Contemporary Trade Directory Entries Name: Body Shop Services Location: Unit 30, Bessemer Road, Cardiff, CF11 8BA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12NW (E)	567	-	316799 175012
345	Contemporary Trade Directory Entries Name: Trunknet Location: Unit 30, Bessemer Road, Cardiff, CF11 8BA Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A12NW (E)	567	-	316799 175012
345	Contemporary Trade Directory Entries Name: Beck & Pollitzer Ltd Location: Zero House, Bessemer Road, Cardiff, CF11 8BA Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	583	-	316807 175028
345	Contemporary Trade Directory Entries Name: Jacksons Cars Location: Zero House, Bessemer Road, Cardiff, South Glamorgan, CF11 8BA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	583	-	316807 175028
345	Contemporary Trade Directory Entries Name: Greenheart Kitchens Ltd Location: 18, Bessemer Road, Cardiff, CF11 8BA Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (E)	595	-	316814 175043
345	Contemporary Trade Directory Entries Name: Motorway Tyres Ltd Location: 18, Bessemer Road, Cardiff, CF11 8BA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (E)	595	-	316814 175043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
345	<p>Contemporary Trade Directory Entries</p> <p>Name: Greenheart Kitchens Ltd Location: 18, Bessemer Road, Cardiff, South Glamorgan, CF11 8BA Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	595	-	316814 175043
345	<p>Contemporary Trade Directory Entries</p> <p>Name: Performance Cars Cardiff Ltd Location: 6, Bessemer Road, Cardiff, CF11 8BA Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	608	-	316821 175056
346	<p>Contemporary Trade Directory Entries</p> <p>Name: Days Motorpark Location: Hadfield Road, Cardiff, South Glamorgan, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SW (E)	571	-	316872 174728
346	<p>Contemporary Trade Directory Entries</p> <p>Name: Car Port Trade Centre Location: Unit 17/18, Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BB Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	594	-	316895 174759
347	<p>Contemporary Trade Directory Entries</p> <p>Name: Central Transport Services Location: Coleridge Road, Cardiff, South Glamorgan, CF11 8BT Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (SE)	581	-	316808 174455
347	<p>Contemporary Trade Directory Entries</p> <p>Name: Tema Engineering Services Ltd Location: Coleridge Road, Cardiff, CF11 8BT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	581	-	316808 174456
347	<p>Contemporary Trade Directory Entries</p> <p>Name: Penarth Industrial Services Location: Coleridge Road, Cardiff, CF11 8BT Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	581	-	316808 174456
347	<p>Contemporary Trade Directory Entries</p> <p>Name: T E M A Engineering Location: Coleridge Road, Cardiff, South Glamorgan, CF11 8BT Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (SE)	581	-	316808 174456
348	<p>Contemporary Trade Directory Entries</p> <p>Name: G & G Motors Service & Repair Location: Unit 28i Administration Block Wholesale Fruit Centre, Bessemer Road, Cardiff, South Glamorgan, CF11 8BE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	585	-	316845 174958
348	<p>Contemporary Trade Directory Entries</p> <p>Name: Al-Amin Foods Location: Administration Block, Wholesale Fruit Centre, Bessemer Road, Cardiff, South Glamorgan, CF11 8BE Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	585	-	316845 174958
348	<p>Contemporary Trade Directory Entries</p> <p>Name: P M S Tyres & Repairs Location: Administration Block, Wholesale Fruit Centre, Bessemer Road, Cardiff, South Glamorgan, CF11 8BE Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	585	-	316845 174958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	<p>Contemporary Trade Directory Entries</p> <p>Name: J R T Car Sales Location: Unit 20a, Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BB Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	592	-	316885 174842
349	<p>Contemporary Trade Directory Entries</p> <p>Name: Clutch Center Cardiff Location: Cardiff, South Glamorgan, Cf11 8be Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (E)	592	-	316885 174842
349	<p>Contemporary Trade Directory Entries</p> <p>Name: Mr Car Sales Location: Rear 19 Wholesale Fruit Centre, Bessemer Road, Cardiff, South Glamorgan, CF11 8BE Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12NW (E)	592	-	316885 174842
349	<p>Contemporary Trade Directory Entries</p> <p>Name: City Electro Services Location: Cardiff, CF11 8BB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	592	-	316885 174842
350	<p>Contemporary Trade Directory Entries</p> <p>Name: Gardners Location: Hadfield Rd, Cardiff, South Glamorgan, CF11 8AQ Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SW (E)	612	-	316913 174706
351	<p>Contemporary Trade Directory Entries</p> <p>Name: Redbridge Distribution Location: Unit 3, Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8XE Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	631	-	316909 174910
351	<p>Contemporary Trade Directory Entries</p> <p>Name: Longspear Motor Group Location: Unit 4, Hadfield Court, Hadfield Road, Cardiff, South Glamorgan, CF11 8AQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NW (E)	643	-	316925 174895
351	<p>Contemporary Trade Directory Entries</p> <p>Name: Chris Howard Motors Ltd Location: Unit 4, Hadfield Court, Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NW (E)	643	-	316925 174895
352	<p>Contemporary Trade Directory Entries</p> <p>Name: Crash Auto Clinic Location: 1-3, Bessemer Road, CARDIFF, CF11 8BA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16SW (E)	639	-	316838 175086
353	<p>Contemporary Trade Directory Entries</p> <p>Name: Lexus Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	657	-	316948 174621
354	<p>Contemporary Trade Directory Entries</p> <p>Name: Fenton Property Maintenance Location: 4 Bessemer Rd, Cardiff, South Glamorgan, CF11 8BA Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A16SW (E)	670	-	316857 175113

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
354	<p>Contemporary Trade Directory Entries</p> <p>Name: Bateman Brothers Location: 3, Bessemer Road, Cardiff, CF11 8BA Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16SW (E)	701	-	316878 175138
355	<p>Contemporary Trade Directory Entries</p> <p>Name: A1 Diagnostics And Ecu Repairs Location: City House, 64, Sloper Road, Cardiff, CF11 8AB Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	687	-	316680 175614
355	<p>Contemporary Trade Directory Entries</p> <p>Name: A1 Diagnostics Location: City House, 64, Sloper Road, Cardiff, CF11 8AB Classification: Gearboxes Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	687	-	316680 175614
355	<p>Contemporary Trade Directory Entries</p> <p>Name: Major Motor Services Ltd Location: Major Motor Services Ltd Unit 1, 64, Sloper Road, Cardiff, CF11 8AB Classification: Engines - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	687	-	316680 175614
355	<p>Contemporary Trade Directory Entries</p> <p>Name: Major Motor Co Ltd Location: City House, 64, Sloper Road, Cardiff, CF11 8AB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	687	-	316680 175614
356	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Independent Volkswagen Services Location: Unit 17/A, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	722	-	316973 174474
357	<p>Contemporary Trade Directory Entries</p> <p>Name: Robert Smith Jks (Penarth) Ltd Location: Unit 11, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	731	-	316916 174343
357	<p>Contemporary Trade Directory Entries</p> <p>Name: E Cars Uk Location: Unit 11, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	731	-	316916 174343
357	<p>Contemporary Trade Directory Entries</p> <p>Name: A M T Marine & Industrial Engineering Ltd Location: Unit 10, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Marine Engineering Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	742	-	316926 174339
358	<p>Contemporary Trade Directory Entries</p> <p>Name: D A Autos Location: Sloper Road, Cardiff, CF11 8AB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	732	-	316770 175510
358	<p>Contemporary Trade Directory Entries</p> <p>Name: Citywide Van Sales Location: Sloper Road, Cardiff, CF11 8AB Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	736	-	316783 175476
358	<p>Contemporary Trade Directory Entries</p> <p>Name: Allens Office Interiors Ltd Location: Sloper Road, Cardiff, CF11 8AB Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16NW (NE)	736	-	316783 175476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
358	Contemporary Trade Directory Entries Name: Allens Location: Sloper Road, Cardiff, South Glamorgan, CF11 8AB Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A16NW (NE)	741	-	316789 175476
358	Contemporary Trade Directory Entries Name: Speedy Lift Location: Sloper Road, Cardiff, South Glamorgan, CF11 8AB Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A16NW (NE)	741	-	316789 175476
359	Contemporary Trade Directory Entries Name: Johnstone'S Location: Unit 5 Hadfield Rd, Cardiff, South Glamorgan, CF11 8AQ Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (E)	735	-	317030 174644
360	Contemporary Trade Directory Entries Name: C I V S Location: Unit 17a, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SE)	738	-	316966 174418
360	Contemporary Trade Directory Entries Name: C & N Automotive Trade Location: Unit 20, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	756	-	316961 174369
360	Contemporary Trade Directory Entries Name: Core Engineering Ltd Location: Unit 18/A, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	756	-	316961 174369
361	Contemporary Trade Directory Entries Name: Toolstation Location: Sloper Road, Cardiff, CF11 8AB Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A16NW (NE)	740	-	316794 175448
362	Contemporary Trade Directory Entries Name: Renault Trucks Cardiff Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (E)	745	-	317035 174872
362	Contemporary Trade Directory Entries Name: Brown & Tawse Ltd Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (E)	745	-	317035 174872
362	Contemporary Trade Directory Entries Name: Motorline Toyota Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (E)	745	-	317035 174872
362	Contemporary Trade Directory Entries Name: Dutton Forshaw Ltd Location: Hadfield Road, Cardiff, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (E)	745	-	317035 174872
362	Contemporary Trade Directory Entries Name: A T S Euro Master Ltd Location: Hadfield Road, CARDIFF, CF11 8AQ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (E)	745	-	317035 174872

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
362	<p>Contemporary Trade Directory Entries</p> <p>Name: Hartwell Volkswagen (Cardiff) Location: Hadfield Road, Cardiff, South Glamorgan, CF11 8AQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	745	-	317035 174872
363	<p>Contemporary Trade Directory Entries</p> <p>Name: B & R Services Location: 9 Lyon Cl, Cardiff, South Glamorgan, CF11 8TZ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SE)	755	-	316793 174158
363	<p>Contemporary Trade Directory Entries</p> <p>Name: Bridon Vehicle Services Ltd Location: 9, Lyon Close, Cardiff, South Glamorgan, CF11 8TZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	756	-	316794 174158
363	<p>Contemporary Trade Directory Entries</p> <p>Name: P & R Services Ltd Location: Unit 9, Lyon Close, Cardiff, CF11 8ED Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	756	-	316794 174158
364	<p>Contemporary Trade Directory Entries</p> <p>Name: Bowcom Ltd Location: Florence Works, Brindley Road, Cardiff, CF11 8TX Classification: Paint Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	768	-	316704 174071
364	<p>Contemporary Trade Directory Entries</p> <p>Name: Fiddes & Sons Ltd Location: Florence Works, Brindley Road, Cardiff, CF11 8TX Classification: Paint Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	768	-	316704 174071
364	<p>Contemporary Trade Directory Entries</p> <p>Name: Mcbeth Joinery Location: Cardiff Bay Workshop, Brindley Road, Cardiff, CF11 8TX Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SW (SE)	805	-	316701 174026
365	<p>Contemporary Trade Directory Entries</p> <p>Name: Leyland Paint Co Location: Unit 5, Tollgate Close, Cardiff, South Glamorgan, CF11 8TN Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	768	-	316788 174137
365	<p>Contemporary Trade Directory Entries</p> <p>Name: National Tyres & Autocare Location: Unit 5 Tollgate Close, Cardiff, South Glamorgan, CF11 8TN Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	768	-	316788 174136
365	<p>Contemporary Trade Directory Entries</p> <p>Name: Cromwell Industrial Tools Location: Cromwell Tools, Unit 3-4, Tollgate Close, Cardiff, CF11 8TN Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	776	-	316780 174118
365	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Exhaust Supplies Location: Unit 2 & 8, Tollgate Close, Cardiff, CF11 8TN Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	781	-	316769 174103
366	<p>Contemporary Trade Directory Entries</p> <p>Name: Gallaher Location: 236, Penarth Road, Cardiff, CF11 8JF Classification: Tobacco Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	769	-	316921 174285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
366	<p>Contemporary Trade Directory Entries</p> <p>Name: Warmfront Fires Location: Unit C, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	775	-	316916 174267
367	<p>Contemporary Trade Directory Entries</p> <p>Name: Unipex Aggregate Recovery Ltd Location: 1, Bessemer Road, Cardiff, CF11 8BA Classification: Tyre Repairs & Retreading Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16SW (NE)	777	-	316910 175224
367	<p>Contemporary Trade Directory Entries</p> <p>Name: Unipex Tyres Ltd Location: Car Sales Compound, 1-3, Bessemer Road, Cardiff, CF11 8BA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16SW (NE)	777	-	316910 175224
367	<p>Contemporary Trade Directory Entries</p> <p>Name: Trade N Save Location: Car Sales Compound, 1-3, Bessemer Road, Cardiff, CF11 8BA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A16SW (NE)	777	-	316910 175224
368	<p>Contemporary Trade Directory Entries</p> <p>Name: Platinum Damp Proofing & Building Solutions Ltd Location: 30, Blaise Place, Cardiff, CF11 6JR Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	790	-	317068 174929
369	<p>Contemporary Trade Directory Entries</p> <p>Name: Evans Halshaw Vauxhall Location: Nash House, Sloper Road, Cardiff, CF11 8SE Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address</p>	A16SW (NE)	815	-	316883 175316
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Cardiff Bay Engineering Ltd Location: 3, Brindley Road, Cardiff, CF11 8TX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A8SW (SE)	821	-	316746 174036
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Civic Maintenance Services Ltd Location: Civic House, Brindley Road, Cardiff, CF11 8TX Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (SE)	823	-	316729 174021
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Iss Servisystem Southwest & Wales Ltd Location: 9, Brindley Road, Cardiff, CF11 8TX Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (SE)	823	-	316729 174021
371	<p>Contemporary Trade Directory Entries</p> <p>Name: N C Truck Equipment Location: Unit 6, Tollgate Close, CARDIFF, CF11 8TN Classification: Commercial Vehicle Breakdown & Recovery Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	829	-	316848 174108
371	<p>Contemporary Trade Directory Entries</p> <p>Name: Herbert Crane Location: Unit 7, Tollgate Close, Cardiff, CF11 8TN Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (SE)	834	-	316844 174098
371	<p>Contemporary Trade Directory Entries</p> <p>Name: Powell Location: 1, Tollgate Close, Cardiff, CF11 8UE Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SW (SE)	868	-	316851 174058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
371	Contemporary Trade Directory Entries Name: Powell Location: 1, Tollgate Close, Cardiff, CF11 8UE Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	868	-	316853 174061
371	Contemporary Trade Directory Entries Name: Richard H Powell & Partners Location: 1, Tollgate Close, Cardiff, CF11 8UE Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	868	-	316853 174061
372	Contemporary Trade Directory Entries Name: Traveline Cymru Location: Sloper Road, Cardiff, CF11 8EH Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A16NW (NE)	830	-	316863 175542
372	Contemporary Trade Directory Entries Name: Cardiff Bus Location: Sloper Road, Cardiff, South Glamorgan, CF11 8TB Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A16NW (NE)	830	-	316863 175542
372	Contemporary Trade Directory Entries Name: Cardiff Bus Location: Sloper Road, Cardiff, South Glamorgan, CF11 8TB Classification: Bus & Coach Operators & Stations Status: Active Positional Accuracy: Manually positioned within the geographical locality	A16NW (NE)	830	-	316863 175542
373	Contemporary Trade Directory Entries Name: Stratstone Land Rover Location: 232, Penarth Road, Cardiff, CF11 8LR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	835	-	317116 174552
374	Contemporary Trade Directory Entries Name: D W D Ltd Location: 8a, Brindley Road, CARDIFF, CF11 8TX Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	847	-	316817 174057
374	Contemporary Trade Directory Entries Name: Celtic Tyres Services (Bridgend) Ltd Location: Brindley Road, Cardiff, CF11 8TX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	870	-	316808 174020
375	Contemporary Trade Directory Entries Name: Cardiff Honda Location: 230, Penarth Road, Cardiff, CF11 8TU Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (E)	860	-	317156 174646
376	Contemporary Trade Directory Entries Name: General Engineering Services Location: 244, Penarth Road, Cardiff, CF11 8TU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SE)	861	-	316908 174124
377	Contemporary Trade Directory Entries Name: L & S Gas Care Services Location: 111, Sloper Road, CARDIFF, CF11 8AF Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A16SW (NE)	878	-	316947 175335
378	Contemporary Trade Directory Entries Name: Bayside Engineering Location: 3, Brindley Road, Cardiff, South Glamorgan, CF11 8TX Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	879	-	316737 173960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
379	<p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: Cardiff, South Glamorgan, Cf11 8af Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A16SE (E)	890	-	317048 175223
379	<p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: Sloper Road, Cardiff, South Glamorgan, CF11 8AF Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A16SE (E)	890	-	317048 175223
380	<p>Contemporary Trade Directory Entries</p> <p>Name: R M D Kwik Form Ltd Location: Penarth Road, Cardiff, South Glamorgan, CF11 8UP Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	897	-	317086 174303
381	<p>Contemporary Trade Directory Entries</p> <p>Name: Westco Location: 307, Penarth Road, Cardiff, CF11 8YN Classification: Floorcoverings - Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	920	-	317061 174220
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Culver Cardiff Ltd Location: Penarth Rd, Cardiff, South Glamorgan, CF11 8TT Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (E)	921	-	317214 174617
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Drainage Systems (Cardiff) Ltd Location: Penarth Rd, Cardiff, South Glamorgan, CF11 8TT Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A12SE (E)	930	-	317226 174640
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Premier Cars Wales Location: Marriot House, Penarth Road, Cardiff, CF11 8TT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	925	-	317144 174357
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Ken Thorne Location: Thorne House, Penarth Road, Cardiff, South Glamorgan, CF11 8TT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	925	-	317144 174357
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Carshop Location: Thorne House, Penarth Road, Cardiff, South Glamorgan, CF11 8TT Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	925	-	317144 174357
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Lloyds Location: Penarth Rd, Cardiff, South Glamorgan, CF11 8TT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A8NE (SE)	925	-	317144 174357
384	<p>Contemporary Trade Directory Entries</p> <p>Name: Bentley Cardiff Location: 293, Penarth Road, Cardiff, CF11 8TT Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SE (E)	931	-	317205 174515
384	<p>Contemporary Trade Directory Entries</p> <p>Name: Bentley Cardiff Location: 293, Penarth Road, Cardiff, CF11 8TT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (E)	931	-	317205 174515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
385	Contemporary Trade Directory Entries Name: Keltruck Ltd Location: Penarth Road, Cardiff, CF11 8UT Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (SE)	932	-	316806 173943
386	Contemporary Trade Directory Entries Name: Wessex Garages Ltd Location: 289, Penarth Road, Cardiff, CF11 8TT Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (E)	936	-	317204 174492
386	Contemporary Trade Directory Entries Name: Sytner Mini Location: 289, Penarth Road, CARDIFF, CF11 8TT Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (E)	936	-	317204 174492
386	Contemporary Trade Directory Entries Name: Renault Location: 295, Penarth Road, Cardiff, CF11 8UU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	942	-	317196 174445
386	Contemporary Trade Directory Entries Name: Renault Cardiff Location: 295, Penarth Road, Cardiff, CF11 8UU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	942	-	317196 174445
386	Contemporary Trade Directory Entries Name: Renault Cardiff Location: 295, Penarth Road, Cardiff, CF11 8UU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	942	-	317196 174445
386	Contemporary Trade Directory Entries Name: Renault Location: 295, Penarth Road, Cardiff, South Glamorgan, CF11 8UU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	942	-	317196 174445
386	Contemporary Trade Directory Entries Name: Renault Cardiff Location: 295, Penarth Road, CARDIFF, CF11 8UU Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (E)	942	-	317196 174445
387	Contemporary Trade Directory Entries Name: Force 4 Chandlery Location: Cardiff Marine Village, Penarth Road, Cardiff, CF11 8TU Classification: Marine Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (SE)	938	-	316759 173906
387	Contemporary Trade Directory Entries Name: Cardiff Marine Group Location: Cardiff Marine Village, Penarth Road, Cardiff, South Glamorgan, CF11 8TU Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	938	-	316759 173906
387	Contemporary Trade Directory Entries Name: Telford Trucks Ltd Location: Penarth Road, Cardiff, CF11 8UT Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	938	-	316798 173930
387	Contemporary Trade Directory Entries Name: Silurian Scania Location: Penarth Road, Cardiff, CF11 8UT Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	938	-	316798 173930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
387	Contemporary Trade Directory Entries Name: The Marine Group Location: Cardiff, CF11 8TU Classification: Marine Engineering Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (SE)	938	-	316759 173906
387	Contemporary Trade Directory Entries Name: Cardiff Mini & Renault Centre Location: Penarth Road, Cardiff, CF11 8TU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	944	-	316785 173914
387	Contemporary Trade Directory Entries Name: Feed Shop Location: Penarth Road, Cardiff, CF11 8TU Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	944	-	316785 173914
387	Contemporary Trade Directory Entries Name: Black Knight Tinting Location: Cardiff Marine Village, Penarth Road, Cardiff, South Glamorgan, CF11 8TU Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (SE)	944	-	316785 173914
387	Contemporary Trade Directory Entries Name: Euro Car Centre Location: Penarth Road, Cardiff, CF11 8YT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	978	-	316783 173873
388	Contemporary Trade Directory Entries Name: Penarth Industrial Services Ltd Location: Unit 8, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Engineering Machine Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (E)	941	-	317203 175009
389	Contemporary Trade Directory Entries Name: Concept Saab Location: 291, Penarth Road, CARDIFF, CF11 8TT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (E)	945	-	317231 174566
389	Contemporary Trade Directory Entries Name: Shine & Bright Location: Penarth Rd, Cardiff, South Glamorgan, CF11 8TW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (E)	980	-	317269 174581
389	Contemporary Trade Directory Entries Name: Quay Vehicle Solutions Location: Penarth Rd, Cardiff, South Glamorgan, CF11 8TW Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (E)	980	-	317269 174581
390	Contemporary Trade Directory Entries Name: Auto Fayre Location: Penarth Road, Cardiff, CF11 8TT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (SE)	952	-	317140 174289
390	Contemporary Trade Directory Entries Name: The Fire & Stove Shop Location: Pumping Station, Penarth Road, Cardiff, South Glamorgan, CF11 8TT Classification: Woodburning Stoves Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	958	-	317144 174283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
390	<p>Contemporary Trade Directory Entries</p> <p>Name: Buy & Go Cars Location: Riverside Park Stuart Close, Penarth Road, Cardiff, South Glamorgan, CF11 8TT Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A8NE (SE)	958	-	317144 174283
391	<p>Contemporary Trade Directory Entries</p> <p>Name: The Cardiff Appliance Warehouse Ltd Location: 4, Stadium Close, Cardiff, CF11 8TS Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	956	-	317053 174148
391	<p>Contemporary Trade Directory Entries</p> <p>Name: Uk Frozen Foods Ltd Location: 1a Stadium Clo, Cardiff, South Glamorgan, CF11 8TS Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NE (SE)	957	-	317026 174114
391	<p>Contemporary Trade Directory Entries</p> <p>Name: Consortia Group Location: 6, Stadium Close, Cardiff, CF11 8TS Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	985	-	317072 174127
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Industrial Diesel Services (European) Ltd Location: Unit 9 Gripoly Mills, Sloper Rd, Cardiff, South Glamorgan, CF11 8AA Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A12NE (E)	957	-	317216 175022
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Source Site Services Ltd Location: Unit 14, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	976	-	317240 175006
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Orion Solutions Ltd Location: Unit 16 Gripoly Mills, Sloper Road, Cardiff, South Glamorgan, CF11 8AA Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	976	-	317240 175006
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Limegreen Heating & Plumbing Location: Unit 3, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	992	-	317257 175005
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Solar Blinds Location: Unit 3, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	992	-	317257 175005
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Gas Care Wales Ltd Location: Unit 3, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	992	-	317257 175005
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Solar Blinds Location: Unit 3 Gripoly Mills, Sloper Road, Cardiff, South Glamorgan, CF11 8AA Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (E)	992	-	317257 175005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
392	Contemporary Trade Directory Entries Name: Heron Joinery Location: Unit 5, Gripoly Mills, Sloper Road, Cardiff, CF11 8AA Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (E)	996	-	317267 174982
393	Contemporary Trade Directory Entries Name: Woodhead R S R Ltd Location: Unit 1a, Stuart Close, Cardiff, CF11 8QF Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	960	-	316957 174032
393	Contemporary Trade Directory Entries Name: Intertruck Location: Unit 1A, Stuart Close, Cardiff, CF11 8QF Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	960	-	316957 174032
394	Contemporary Trade Directory Entries Name: Davies Colour Ltd Location: 168 Sloper Rd, Cardiff, South Glamorgan, CF11 8AA Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (E)	969	-	317216 175061
395	Contemporary Trade Directory Entries Name: C3 Imaging (Cardiff) Ltd Location: Unit 10, Stuart Close, Cardiff, South Glamorgan, CF11 8QF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (SE)	990	-	316937 173971
396	Fuel Station Entries Name: Asda Leckwith Automat Location: Leckwith Road , , Cardiff, Cardiff, CF11 8AZ Brand: Asda Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A15NW (N)	315	-	316302 175513
397	Fuel Station Entries Name: Park White Dove Service Station Location: Hadfield Road Brindley Road, Grangetown , Cardiff, Cardiff, CF11 8WD Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A12NW (E)	456	-	316757 174755
398	Fuel Station Entries Name: Ninian Service Station Location: 145, Sloper Road Virgil Street, Ninian Park , Cardiff, Cardiff, CF11 8AF Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A16SE (E)	889	-	317047 175225
399	Points of Interest - Commercial Services Name: R G F Haulage Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (NW)	0	10	315860 175208
399	Points of Interest - Commercial Services Name: Car Exchange (South Wales) Ltd Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (NW)	0	10	315860 175209
399	Points of Interest - Commercial Services Name: Car Exchange Location: Dragon House, Leckwith, Cardiff, South Glamorgan, CF11 8AS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (NW)	0	10	315849 175225

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
399	Points of Interest - Commercial Services Name: R G F Haulage Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (NW)	0	10	315860 175209
399	Points of Interest - Commercial Services Name: Car Exchange South Wales Ltd Location: Dragon House, Leckwith Road, Leckwith, Cardiff, CF11 8AU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (NW)	0	10	315860 175209
400	Points of Interest - Commercial Services Name: Biffa Waste Services Ltd Location: Leckwith Industrial Estate, Bessemer Close, Cardiff, CF11 8DL Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A11NE (E)	140	10	316441 174746
401	Points of Interest - Commercial Services Name: Springers Location: 6 Bessemer Close, Cardiff, CF11 8DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	183	10	316459 174832
401	Points of Interest - Commercial Services Name: Pro Decals Location: Unit 7 Bessemer Close, Cardiff, CF11 8DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	216	10	316483 174857
401	Points of Interest - Commercial Services Name: Premier Fixings UK Ltd Location: 2 Bessemer Close, Cardiff, CF11 8DL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A11NE (E)	228	10	316522 174797
401	Points of Interest - Commercial Services Name: Batt Cables Location: Unit 2, Hadfield Road, Cardiff, CF11 8AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A11NE (E)	271	10	316539 174869
401	Points of Interest - Commercial Services Name: IMO - arc Clean Car Centres Location: Hadfield Road, Cardiff, CF11 8AQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A11NE (E)	292	10	316571 174852
402	Points of Interest - Commercial Services Name: Davies Motor Company Location: Hadfield Close, Cardiff, CF11 8BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (NE)	219	10	316363 175003
402	Points of Interest - Commercial Services Name: Davies Motor Co Location: Hadfield Close, Cardiff, CF11 8BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (NE)	220	10	316363 175004
403	Points of Interest - Commercial Services Name: Welsh Porsche Specialists Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SE (NE)	309	10	316364 175153
404	Points of Interest - Commercial Services Name: Fleetwheel Ltd Location: Wheelsell House, Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	333	10	316505 175011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
404	Points of Interest - Commercial Services Name: Fleetwheel Ltd Location: Wheelsell House, Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	333	10	316505 175011
405	Points of Interest - Commercial Services Name: Autospray Location: Holden Road, Cardiff, CF11 8TJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SE (SE)	336	10	316603 174590
406	Points of Interest - Commercial Services Name: Tanner Electrics Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SE (NE)	379	10	316461 175139
406	Points of Interest - Commercial Services Name: Tanner Electrics Ltd Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SE (NE)	379	10	316461 175139
406	Points of Interest - Commercial Services Name: Nichol Road Maintenance Ltd Location: 19 Whittle Road, Cardiff, CF11 8AT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15SE (NE)	387	10	316471 175139
407	Points of Interest - Commercial Services Name: Newhall Janitorial Ltd Location: Holden Road, Cardiff, CF11 8BS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (E)	389	10	316678 174641
407	Points of Interest - Commercial Services Name: Newhall Janitorial Ltd Location: Holden Road, Cardiff, CF11 8BS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (E)	389	10	316678 174641
408	Points of Interest - Commercial Services Name: Cardiff Tuning Location: Cardiff Autos, Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	393	10	316606 174988
408	Points of Interest - Commercial Services Name: Lloyd M O T Location: Unit 2 St Andrews House, Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	481	10	316677 175039
408	Points of Interest - Commercial Services Name: Lloyd Bodyshop Location: Unit 2 St Andrews House, Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	481	10	316677 175039
409	Points of Interest - Commercial Services Name: Southern Exhaust Supplies Ltd Location: Unit 40, Bessemer Road, Cardiff, CF11 8BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	446	10	316726 174877
410	Points of Interest - Commercial Services Name: Fix Auto Cardiff Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SE (NE)	448	10	316596 175081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
410	Points of Interest - Commercial Services Name: T S T Ltd Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (E)	459	10	316624 175067
411	Points of Interest - Commercial Services Name: Park Garage Group Location: Hadfield Road, Cardiff, South Glamorgan, CF11 8WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	449	10	316750 174750
411	Points of Interest - Commercial Services Name: White Dove Garages Location: Hadfield Road, Cardiff, CF11 8WD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174754
411	Points of Interest - Commercial Services Name: Car Wash Location: Hadfield Road, Cardiff, CF11 8WD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174755
412	Points of Interest - Commercial Services Name: Cardiff Truck Centre Ltd Location: Whittle Road, Cardiff, CF11 8AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	501	10	316742 174978
412	Points of Interest - Commercial Services Name: Jacksons Cars Location: Zero House, Bessemer Road, Cardiff, CF11 8BA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	583	10	316807 175028
413	Points of Interest - Commercial Services Name: City Electro Services Location: Unit 20a Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	558	10	316858 174781
413	Points of Interest - Commercial Services Name: Mr Car Sales Location: Rear 19 Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	567	10	316867 174777
414	Points of Interest - Commercial Services Name: Central Transport Services Location: Coleridge Road, Cardiff, CF11 8BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	570	10	316711 174340
415	Points of Interest - Commercial Services Name: G & G Motors Service & Repair Location: Unit 28i Administration Block Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	585	10	316844 174957
415	Points of Interest - Commercial Services Name: X L Freight Ltd Location: Administration Block Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (E)	585	10	316845 174958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
415	<p>Points of Interest - Commercial Services</p> <p>Name: Clutch Center Cardiff Location: Lloyds Mot Building 32 Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8BE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NW (E)	591	10	316884 174841
415	<p>Points of Interest - Commercial Services</p> <p>Name: Redbridge Distribution Location: Unit 3 Wholesale Fruit Centre, Bessemer Road, Cardiff, CF11 8XE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A12NW (E)	631	10	316909 174910
416	<p>Points of Interest - Commercial Services</p> <p>Name: Major Motor Co Ltd Location: City House 64, Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A16NW (NE)	687	10	316680 175614
416	<p>Points of Interest - Commercial Services</p> <p>Name: Major Styles Location: City House 64, Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A16NW (NE)	687	10	316680 175614
417	<p>Points of Interest - Commercial Services</p> <p>Name: Cardiff Independent Volkswagen Services Location: Unit 17/A Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12SW (E)	721	10	316972 174474
417	<p>Points of Interest - Commercial Services</p> <p>Name: C I V S Location: Unit 17a Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12SW (SE)	738	10	316966 174418
417	<p>Points of Interest - Commercial Services</p> <p>Name: Flat Out Alloys Location: Unit 19 Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A12SW (E)	742	10	316997 174483
417	<p>Points of Interest - Commercial Services</p> <p>Name: Wales Permagard Location: Unit B1 Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A12SW (SE)	778	10	317004 174404
418	<p>Points of Interest - Commercial Services</p> <p>Name: L S Location: Glynstell Close, Cardiff, CF11 8TR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (E)	725	10	317020 174840
418	<p>Points of Interest - Commercial Services</p> <p>Name: L S UK Ltd Location: Glynstell Close, Cardiff, CF11 8TR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (E)	725	10	317020 174840
419	<p>Points of Interest - Commercial Services</p> <p>Name: D A Autos Location: Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A16NW (NE)	732	10	316770 175509
419	<p>Points of Interest - Commercial Services</p> <p>Name: D A Autos Location: Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A16NW (NE)	732	10	316770 175510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
419	Points of Interest - Commercial Services Name: Tj Autos Location: Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A16NW (NE)	732	10	316770 175510
419	Points of Interest - Commercial Services Name: D A Autos Location: Sloper Road, Cardiff, CF11 8AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A16NW (NE)	732	10	316770 175510
420	Points of Interest - Commercial Services Name: B & R Services Location: 9 Lyon Cl, Cardiff, South Glamorgan, CF11 8TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	755	10	316793 174158
420	Points of Interest - Commercial Services Name: Bridon Vehicle Services Ltd Location: 9 Lyon Close, Cardiff, CF11 8TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	755	10	316793 174158
420	Points of Interest - Commercial Services Name: Bridon Vehicle Services Location: Unit 9, Lyon Close, Cardiff, CF11 8ED Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	756	10	316794 174158
420	Points of Interest - Commercial Services Name: National Tyres and Autocare Location: Unit 5 Tollgate Close, Cardiff, CF11 8TN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	768	10	316788 174136
420	Points of Interest - Commercial Services Name: National Tyres and Autocare Location: Unit 5, Tollgate Close, Cardiff, CF11 8TN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	768	10	316788 174137
421	Points of Interest - Commercial Services Name: Cardiff Mini Centre Location: Unit 11 Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	756	10	316961 174369
421	Points of Interest - Commercial Services Name: Kusten Vorland Location: Unit 7 Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8NW (SE)	756	10	316960 174369
421	Points of Interest - Commercial Services Name: Core Engineering Ltd Location: Unit 18/A Freemans Parc, Penarth Road, Cardiff, CF11 8EQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NW (SE)	756	10	316960 174369
422	Points of Interest - Commercial Services Name: Unipex Aggregate Recovery Ltd Location: 1-3 Bessemer Road, Cardiff, CF11 8BA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A16SW (NE)	777	10	316909 175223
423	Points of Interest - Commercial Services Name: Scrapland UK Location: 2 Walton Place, Cardiff, CF11 8BL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A16SW (E)	800	10	316992 175144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
424	Points of Interest - Commercial Services Name: D W D Ltd Location: 8a Brindley Road, Cardiff, CF11 8TX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (SE)	847	10	316817 174057
425	Points of Interest - Commercial Services Name: Mr Scooter Location: 125 Sloper Road, Cardiff, CF11 8AF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A16SW (NE)	873	10	316974 175295
426	Points of Interest - Commercial Services Name: Beyside Engineering Location: 3 Brindley Road, Cardiff, CF11 8TX Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8SW (SE)	879	10	316737 173960
426	Points of Interest - Commercial Services Name: Cardiff Diesel Services Ltd Location: Brindley Road, Cardiff, CF11 8TX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (SE)	879	10	316737 173960
427	Points of Interest - Commercial Services Name: Ninian Service Station Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A16SE (E)	880	10	317029 175235
427	Points of Interest - Commercial Services Name: Car Wash Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A16SE (E)	889	10	317047 175225
428	Points of Interest - Commercial Services Name: Carshop Megastore Ltd Location: Penarth Road, Cardiff, CF11 8TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	925	10	317144 174357
429	Points of Interest - Commercial Services Name: Woodhead R S R Ltd Location: Unit 1A, Stuart Close, Cardiff, CF11 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (SE)	960	10	316957 174032
429	Points of Interest - Commercial Services Name: Serck Intertruck Location: Unit 1A, Stuart Close, Cardiff, CF11 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (SE)	960	10	316957 174032
429	Points of Interest - Commercial Services Name: Intertruck Location: Unit 1A, Stuart Close, Cardiff, CF11 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (SE)	960	10	316957 174032
429	Points of Interest - Commercial Services Name: Inter Truck Location: Unit 1a, Stuart Close, Cardiff, CF11 8QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (SE)	960	10	316957 174032
430	Points of Interest - Commercial Services Name: E M S Services Location: 6 Stadium Close, Cardiff, CF11 8TS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8NE (SE)	985	10	317072 174127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
430	Points of Interest - Commercial Services Name: Pectel Location: 6 Stadium Close, Cardiff, CF11 8TS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8NE (SE)	985	10	317072 174127
431	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	A14SE (N)	0	10	315926 175176
431	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	0	10	315926 175176
432	Points of Interest - Manufacturing and Production Name: Leckwith Bottom Quarry (Disused) Location: CF11 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A10NE (NW)	100	10	315791 175009
432	Points of Interest - Manufacturing and Production Name: Leckwith Bottom Quarry (Disused) Location: CF11 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A10NE (NW)	120	10	315789 174985
433	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	121	10	315908 174796
433	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	169	10	315854 174804
434	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	164	10	316214 175108
435	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	A15SW (NE)	165	10	316226 175250
435	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	165	10	316226 175250
436	Points of Interest - Manufacturing and Production Name: Workshops Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11NE (E)	200	10	316476 174837
436	Points of Interest - Manufacturing and Production Name: Bessemer Close Workshops Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11NE (E)	216	10	316497 174831

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
437	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (SW)	271	10	315823 174645
438	Points of Interest - Manufacturing and Production Name: Cardiff Slate & Stone Ltd Location: Holden Road, Cardiff, CF11 8TJ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A11SE (SE)	336	10	316603 174591
438	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	399	10	316653 174551
439	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11NE (E)	340	10	316575 174941
439	Points of Interest - Manufacturing and Production Name: Factory Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11NE (E)	340	10	316575 174942
440	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15SE (NE)	391	10	316482 175130
441	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	406	10	316620 174487
441	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	435	10	316625 174448
442	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (E)	407	10	316683 174882
443	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	A12NW (E)	462	10	316688 174993
443	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (E)	467	10	316695 174990
443	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	A12NW (E)	480	10	316678 175037

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
443	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (E)	480	10	316678 175037
443	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	A12NW (E)	492	10	316701 175026
443	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (E)	492	10	316701 175026
444	Points of Interest - Manufacturing and Production Name: Leckwith Top Quarry (Disused) Location: CF11 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A6NE (S)	615	10	315853 174236
445	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A16NW (NE)	702	10	316743 175494
445	Points of Interest - Manufacturing and Production Name: Factory Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A16NW (NE)	732	10	316772 175504
445	Points of Interest - Manufacturing and Production Name: Factory Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A16NW (NE)	733	10	316781 175472
445	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A16NW (NE)	738	10	316786 175473
446	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	759	10	316665 174057
447	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	A16SW (NE)	777	10	316910 175223
447	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A16SW (NE)	777	10	316910 175223
447	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A16SW (NE)	805	10	316904 175273

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
448	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SE)	790	10	317018 174406
448	Points of Interest - Manufacturing and Production Name: Factory Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SE)	790	10	317018 174406
448	Points of Interest - Manufacturing and Production Name: Tanks Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (SE)	820	10	317056 174419
449	Points of Interest - Manufacturing and Production Name: Clay Pit (Disused) Location: CF11 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	796	10	314978 175712
450	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	945	10	317030 174137
450	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	967	10	317009 174078
450	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	969	10	317005 174070
450	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	971	10	317068 174144
451	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (E)	956	10	317224 174992
451	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (E)	987	10	317257 174987
451	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (E)	988	10	317258 174987
452	Points of Interest - Manufacturing and Production Name: Tank Location: CF11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	977	10	317175 174302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
453	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	A12SE (E)	1000	10	317265 174472
453	Points of Interest - Manufacturing and Production Name: Works Location: CF11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (E)	1000	10	317265 174472
454	Points of Interest - Public Infrastructure Name: Asda Leckwith Automat Location: Leckwith Road, Cardiff, CF11 8AZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15NW (N)	315	10	316302 175513
454	Points of Interest - Public Infrastructure Name: Asda Petrol Location: Capital Retail Park, Leckwith Road, Leckwith, Cardiff, CF11 8AZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A15NW (N)	316	10	316301 175516
455	Points of Interest - Public Infrastructure Name: BP Service Station Location: Hadfield Road, Cardiff, CF11 8WD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174754
455	Points of Interest - Public Infrastructure Name: BP Service Station Location: Hadfield Road, Cardiff, CF11 8WD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174755
455	Points of Interest - Public Infrastructure Name: White Dove Garage Location: Hadfield Road, Cardiff, CF11 8WD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174755
455	Points of Interest - Public Infrastructure Name: Park White Dove Service Station Location: Hadfield, Road, Cardiff, CF11 8WD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (E)	456	10	316757 174755
456	Points of Interest - Public Infrastructure Name: Sewage Bed Location: CF11 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A6NE (S)	526	10	315846 174332
457	Points of Interest - Public Infrastructure Name: Cardiff Bus Location: Sloper Rd, Cardiff, South Glamorgan, CF11 8TB Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A16NW (NE)	829	10	316862 175542
457	Points of Interest - Public Infrastructure Name: Cardiff Bus Location: Sloper Road, Cardiff, CF11 8TB Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A16NW (NE)	830	10	316863 175542
458	Points of Interest - Public Infrastructure Name: Murco Petroleum Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A16SE (E)	889	10	317047 175225

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
458	Points of Interest - Public Infrastructure Name: Ninian Self Serve Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A16SE (E)	889	10	317047 175225
458	Points of Interest - Public Infrastructure Name: Ninian Murco Service Station Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A16SE (E)	889	10	317047 175225
458	Points of Interest - Public Infrastructure Name: Ninian Service Station Location: 145 Sloper Road, Cardiff, CF11 8AF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A16SE (E)	889	10	317047 175225
458	Points of Interest - Public Infrastructure Name: Texaco Location: Sloper Road, Cardiff, CF11 8AF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A16SE (E)	890	10	317048 175223
459	Points of Interest - Public Infrastructure Name: Consortia Group Location: 6 Stadium Close, Cardiff, CF11 8TS Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A8NE (SE)	985	10	317072 174127
460	Points of Interest - Recreational and Environmental Name: Playground Location: Sloper Road, CF11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A16SE (E)	975	10	317179 175165
460	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	A16SE (E)	976	10	317179 175166

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
461	Ancient Woodland Name: Not Supplied Reference: 8117 Area(m ²): 598706.93 Type: Ancient and Semi-Natural Woodland	A11NW (W)	0	3	316010 174826
462	Ancient Woodland Name: Not Supplied Reference: 14168 Area(m ²): 6871.05 Type: Ancient and Semi-Natural Woodland	A11NW (W)	0	3	316014 174827
463	Ancient Woodland Name: Not Supplied Reference: 14161 Area(m ²): 40719.69 Type: Ancient and Semi-Natural Woodland	A11NW (NE)	0	3	316069 174849
464	Ancient Woodland Name: Not Supplied Reference: 14171 Area(m ²): 5402.5 Type: Ancient and Semi-Natural Woodland	A10NE (W)	182	3	315838 174809
465	Ancient Woodland Name: Not Supplied Reference: 8110 Area(m ²): 45178.66 Type: Ancient and Semi-Natural Woodland	A11SW (SE)	228	3	316322 174485
466	Ancient Woodland Name: Not Supplied Reference: 8109 Area(m ²): 180912.29 Type: Ancient and Semi-Natural Woodland	A6NE (S)	406	3	315970 174377
467	Ancient Woodland Name: Not Supplied Reference: 14160 Area(m ²): 9422.84 Type: Ancient and Semi-Natural Woodland	A10SE (SW)	425	3	315873 174429
468	Ancient Woodland Name: Not Supplied Reference: 11546 Area(m ²): 8073.55 Type: Ancient and Semi-Natural Woodland	A13NE (NW)	630	3	315185 175737
469	Ancient Woodland Name: Not Supplied Reference: 14173 Area(m ²): 9682.66 Type: Ancient and Semi-Natural Woodland	A13NE (NW)	710	3	315037 175629
470	Ancient Woodland Name: Not Supplied Reference: 10360 Area(m ²): 55173.27 Type: Restored Ancient Woodland Site	A9SE (W)	713	3	315247 174705
471	Ancient Woodland Name: Not Supplied Reference: 21458 Area(m ²): 3431.51 Type: Restored Ancient Woodland Site	A9SE (W)	716	3	315291 174578
472	Ancient Woodland Name: Not Supplied Reference: 14169 Area(m ²): 1051.37 Type: Ancient and Semi-Natural Woodland	A13SE (W)	723	3	314989 175122
473	Ancient Woodland Name: Not Supplied Reference: 14158 Area(m ²): 1571.06 Type: Ancient and Semi-Natural Woodland	A7SE (S)	725	3	316349 173989
474	Ancient Woodland Name: Not Supplied Reference: 14156 Area(m ²): 2400.62 Type: Ancient and Semi-Natural Woodland	A7SE (SE)	803	3	316494 173937

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
475	Ancient Woodland Name: Not Supplied Reference: 14155 Area(m ²): 4900.19 Type: Ancient and Semi-Natural Woodland	A7SW (S)	807	3	316201 173906
476	Ancient Woodland Name: Not Supplied Reference: 8114 Area(m ²): 18684.2 Type: Ancient and Semi-Natural Woodland	A9SE (SW)	844	3	315280 174431
477	Ancient Woodland Name: Not Supplied Reference: 8108 Area(m ²): 77446.55 Type: Ancient and Semi-Natural Woodland	A6NW (SW)	848	3	315619 174082
478	Ancient Woodland Name: Not Supplied Reference: 14157 Area(m ²): 1812.69 Type: Ancient and Semi-Natural Woodland	A6SE (S)	919	3	315719 173959
479	Ancient Woodland Name: Not Supplied Reference: 14163 Area(m ²): 2576.81 Type: Ancient and Semi-Natural Woodland	A9SE (W)	927	3	315136 174493
480	Ancient Woodland Name: Not Supplied Reference: 14172 Area(m ²): 5769.04 Type: Ancient and Semi-Natural Woodland	A13NW (NW)	983	3	314767 175687
481	Sites of Special Scientific Interest Name: Cwm Cydfin, Leckwith Multiple Areas: N Total Area (m2): 53719.15 Source: Natural Resources Wales Reference: 52433wtx Designation Details: Biological Designation Date: 1st January 1972 Date Type: Notified	A7NE (SE)	628	3	316508 174123

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division	April 2014 October 2017	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 October 2018	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	October 2018 October 2018	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division	June 2014 March 2016	Variable Variable
Local Authority Pollution Prevention and Controls Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division	June 2014 March 2016	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Vale Of Glamorgan County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division	June 2014 March 2016	Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Environment Agency Wales - South East Area Natural Resources Wales	October 2018 October 2018	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	October 2018 October 2018	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	October 2017 October 2018	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Natural Resources Wales	November 2016	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	February 2018	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	February 2018	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	February 2018	Quarterly
Flood Water Storage Areas Natural Resources Wales	February 2018	Quarterly
Flood Defences Natural Resources Wales	November 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	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	October 2018 October 2018	Quarterly Quarterly
Local Authority Landfill Coverage Cardiff Council Vale Of Glamorgan County Borough Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cardiff Council Vale Of Glamorgan County Borough Council	May 2000 May 2000	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	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Vale Of Glamorgan County Borough Council - Planning Department Cardiff Council - Regulatory Services	January 2016 October 2015	Variable Variable
Planning Hazardous Substance Consents Vale Of Glamorgan County Borough Council - Planning Department Cardiff Council - Regulatory Services	January 2016 October 2015	Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	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	August 2018	As notified
Areas of Unadopted Green Belt Cardiff Council	August 2018	As notified
Areas of Outstanding Natural Beauty Natural Resources Wales	August 2018	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 Cardiff Council Vale Of Glamorgan County Borough Council	August 2018 August 2018	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	August 2018	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 2018	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	February 2018	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2018	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

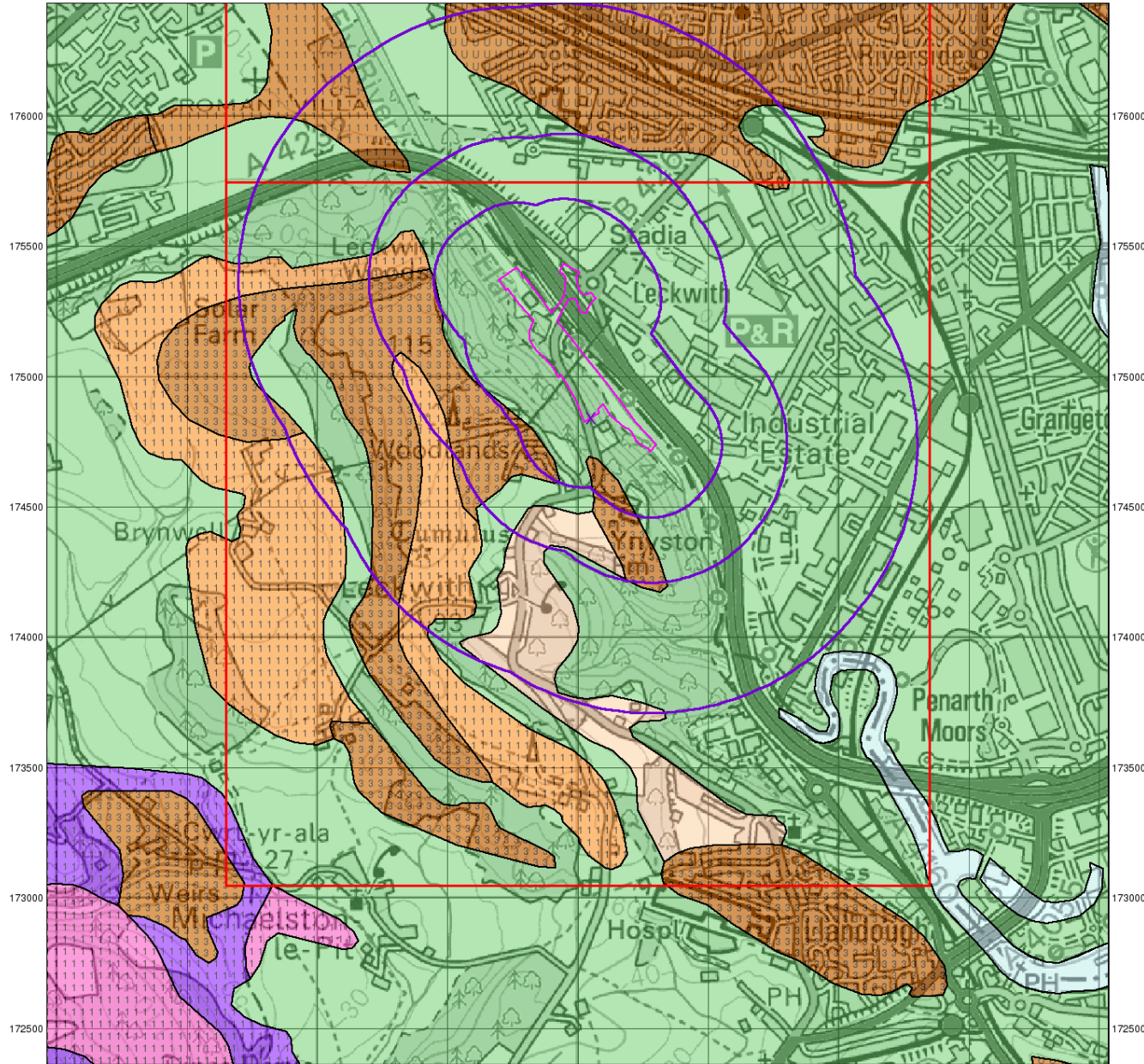
A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Cardiff Council - Pollution Control Division Regulatory Services, City Hall, Cardiff, Mid Glamorgan, CF10 3ND	Telephone: 029 20872000 Fax: 01222 873212 Website: www.cardiff.gov.uk
3	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Vale Of Glamorgan County Borough Council Civic Offices, Holton Road, Barry, South Glamorgan, CF63 4RU	Telephone: 01446 700111 Fax: 01446 745566 Website: www.valeofglamorgan.gov.uk
7	Cardiff Council County Hall, Atlantic Wharf, Cardiff, Mid Glamorgan, CF1 5UW	Telephone: 029 2087 2000 Fax: 029 2087 3212 Website: www.cardiff.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	Vale Of Glamorgan County Borough Council - Planning Department Dock Offices, Barry Docks, Barry, South Glamorgan, CF63 4RT	Telephone: 01446 700111 Fax: 01446 745566 Website: www.valeofglamorgan.gov.uk
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.

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Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Minor Aquifer (Variably Permeable)

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

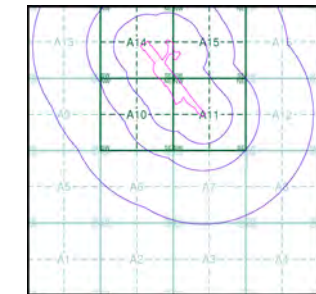
Low

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Site Sensitivity Context Map - Slice A



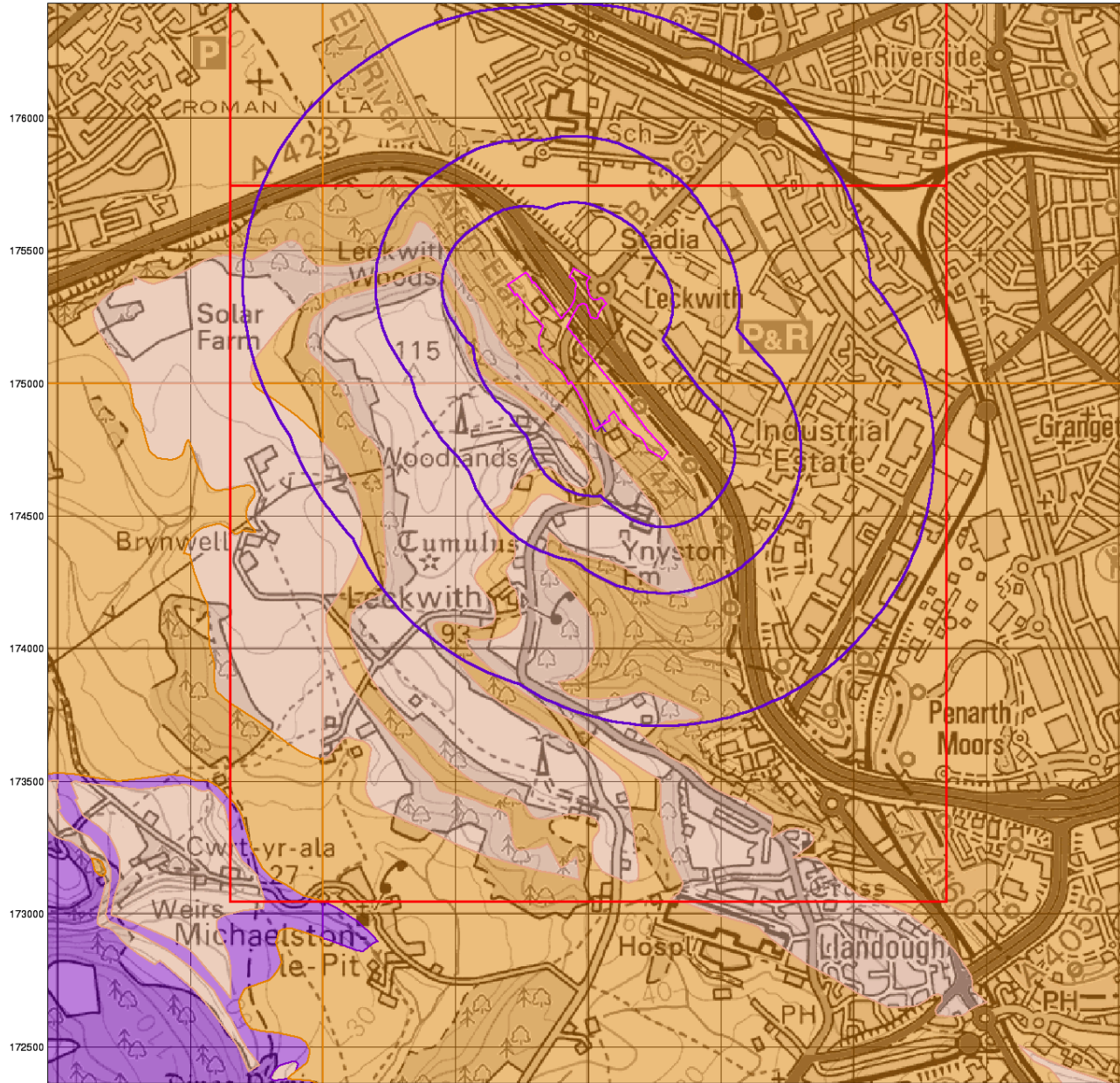
Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 1000

Site Details

Site at, Leckwith, Cardiff

314000 314500 315000 315500 316000 316500 317000 317500 318000



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0 1 km

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Bedrock Aquifer Designation

General

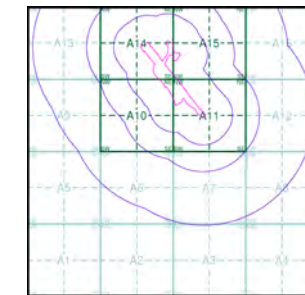
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

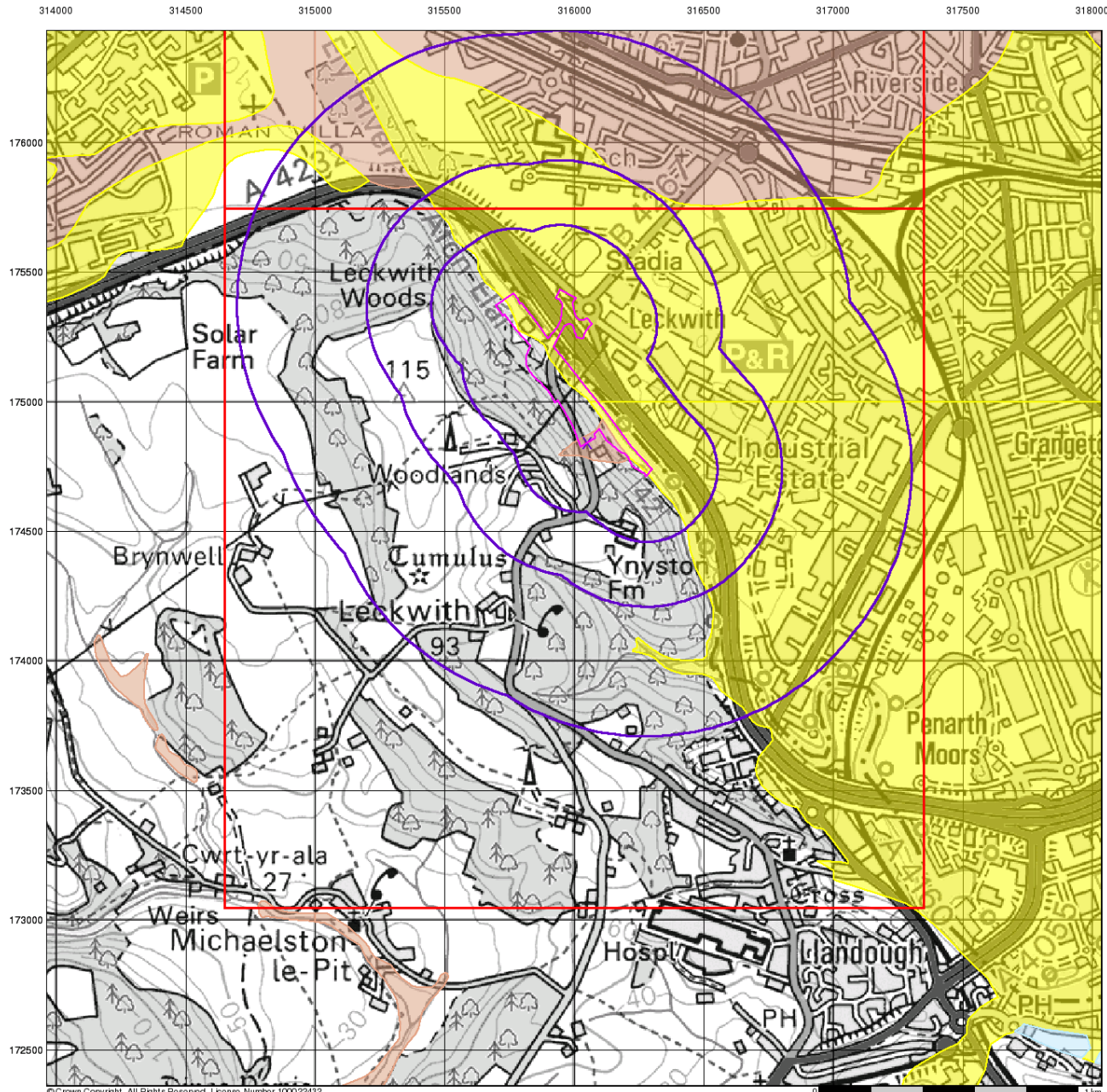
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Site Details

Site at, Leckwith, Cardiff

Landmark
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Superficial Aquifer Designation

General

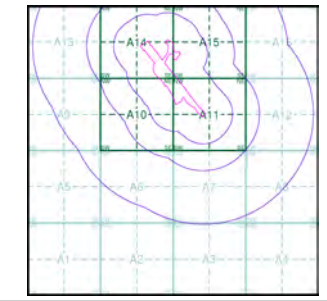
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 1000

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Source Protection Zones

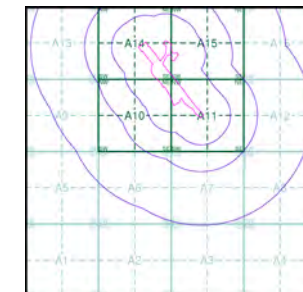
General

- 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: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 1000

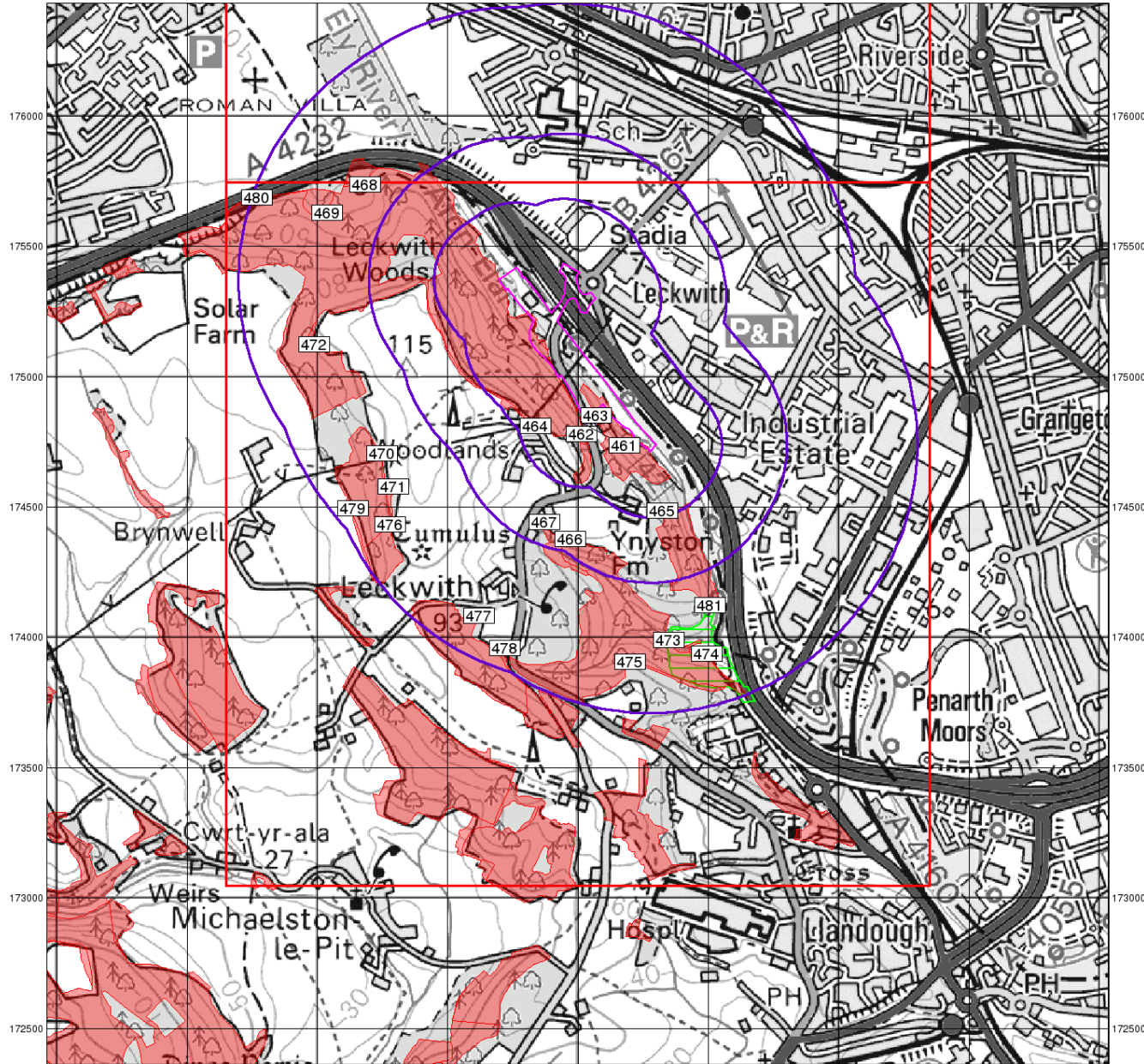
Site Details

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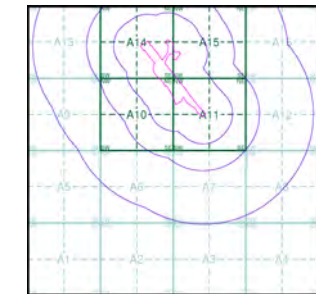
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Sensitive Land Uses

- 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



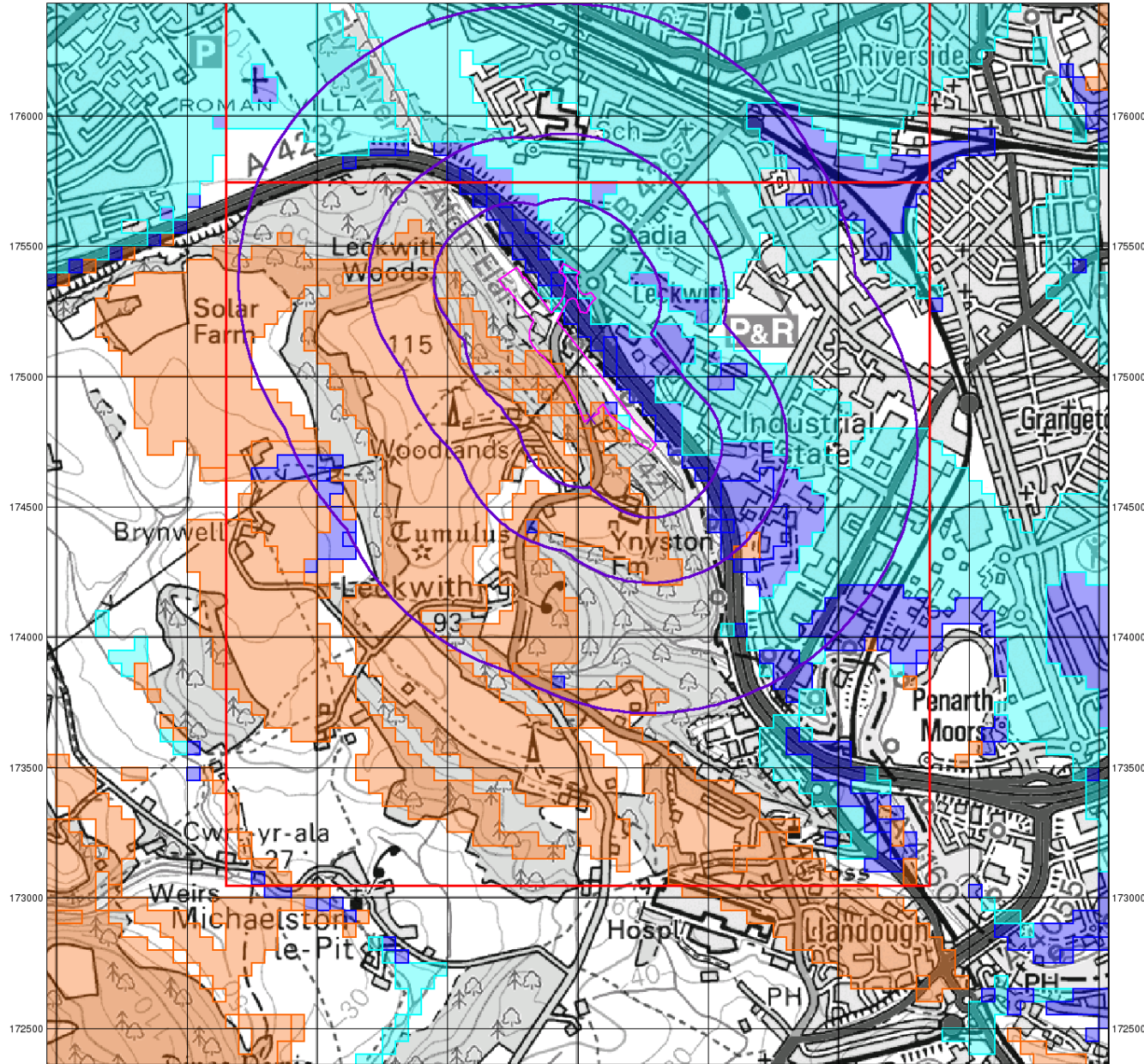
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 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

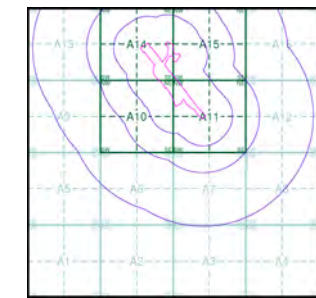
General

- 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: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Search Buffer (m): 1000

Site Details



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Geology 1:50,000 Maps Legends










Artificial Ground and Landslip










Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TUFA	Tufa	Tufa, Calcareous	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LVN	Lavernock Shales Member	Mudstone	Not Supplied - Hettangian
	PO	Porthkerry Member	Limestone and Mudstone, Interbedded	Not Supplied - Hettangian
	PNG	Penarth Group	Mudstone and Limestone, Interbedded	Not Supplied - Rhaetian
	STM	St Mary's Well Bay Member	Limestone and Mudstone, Interbedded	Not Supplied - Rhaetian
	BAN	Blue Anchor Formation	Mudstone	Not Supplied - Norian
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic
	MMMF	Mercia Mudstone Group (Marginal Facies)	Conglomerate	Not Supplied - Triassic
	TGW	Tongwynlais Formation	Limestone and Mudstone, Interbedded	Not Supplied - Tournaisian
	CCL	Castell Coch Limestone Formation	Limestone, Ooidal	Not Supplied - Tournaisian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BHL	Barry Harbour Limestone Formation	Limestone	Not Supplied - Tournaisian
	BFO	Brofiscin Oolite Formation	Limestone, Ooidal	Not Supplied - Tournaisian
	CCM	Cwmyrniscoy Mudstone Formation	Mudstone and Limestone, Interbedded	Not Supplied - Tournaisian
	FPL	Friars Point Limestone Formation	Limestone	Not Supplied - Tournaisian
	BRL	Black Rock Limestone Subgroup	Limestone	Not Supplied - Tournaisian
	AVO	Avon Group	Limestone and Mudstone, Interbedded	Not Supplied - Tournaisian
	FPL	Friars Point Limestone Formation	Dolomitised Limestone and Dolomite	Not Supplied - Tournaisian
	UORS	Upper Old Red Sandstone	Sandstone and Siltstone, Interbedded	Not Supplied - Late Devonian
		Faults		

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Geology 1:50,000 Maps

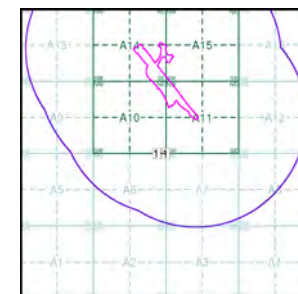
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	263
Map Name:	Cardiff
Map Date:	1988
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



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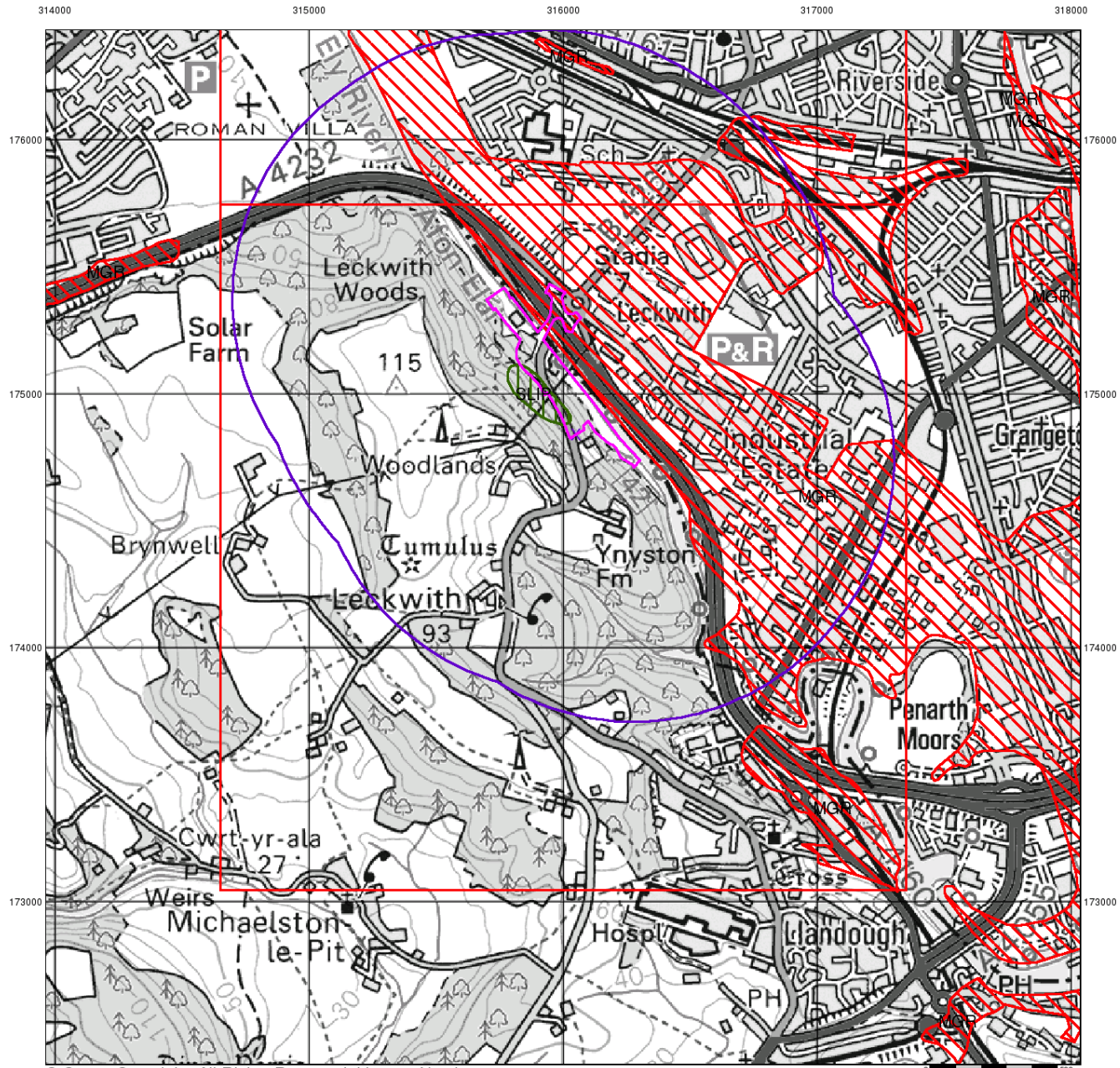
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Customer Reference:	70053561
National Grid Reference:	316050, 174840
Slice:	A
Site Area (Ha):	9.52
Search Buffer (m):	1000

Site Details:

Site at, Leckwith, Cardiff

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Artificial Ground and Landslip

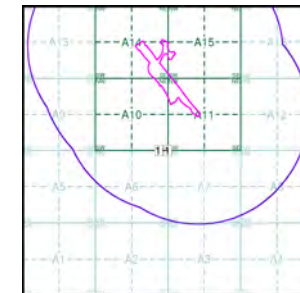
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A

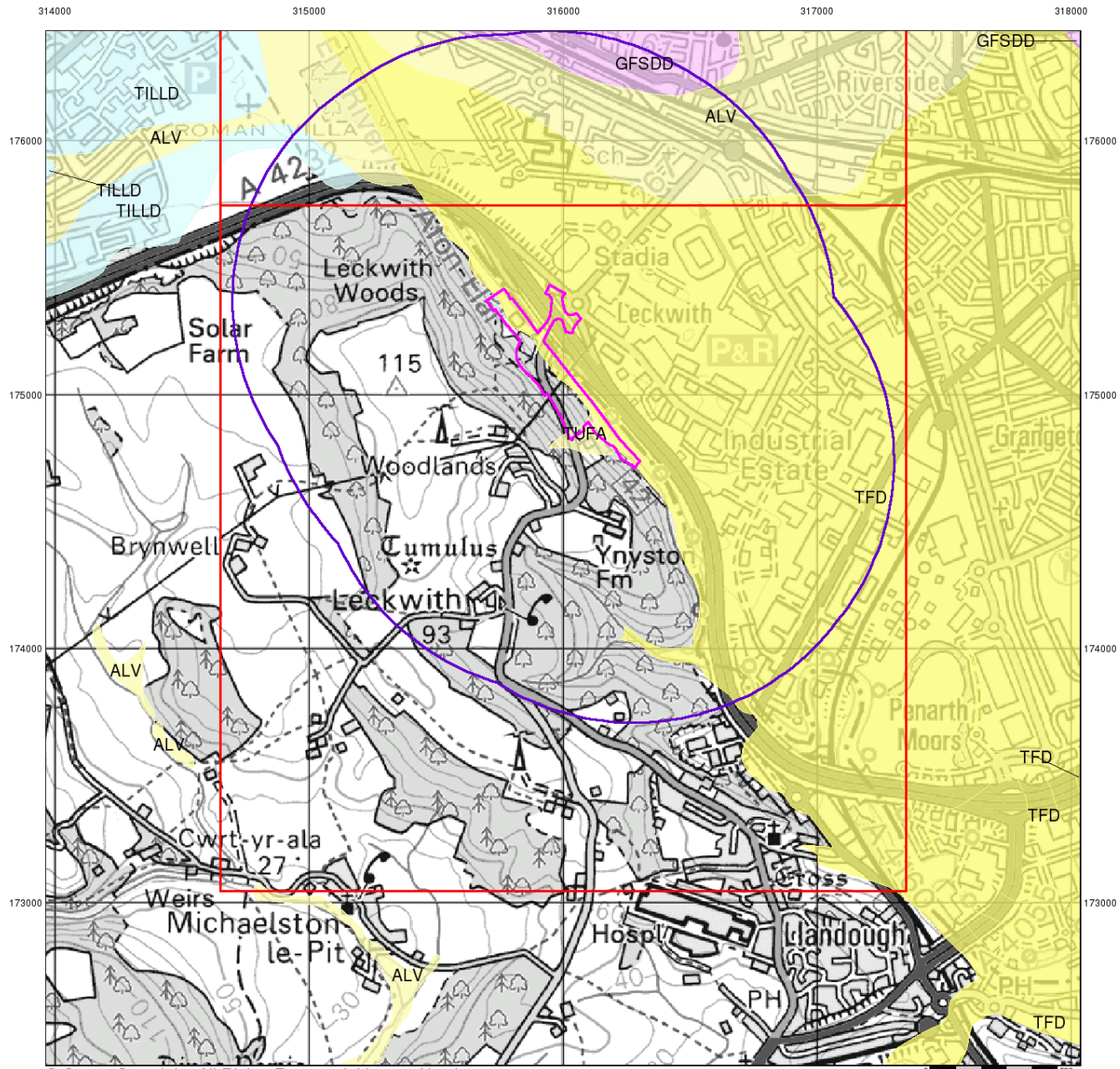


Order Details:

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National Grid Reference:	316050, 174840
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Site Area (Ha):	9.52
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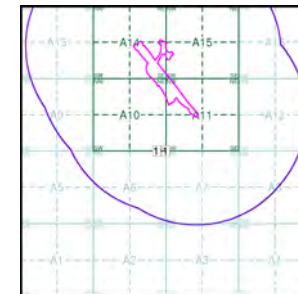
Superficial Geology

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

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

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

Superficial Geology Map - Slice A

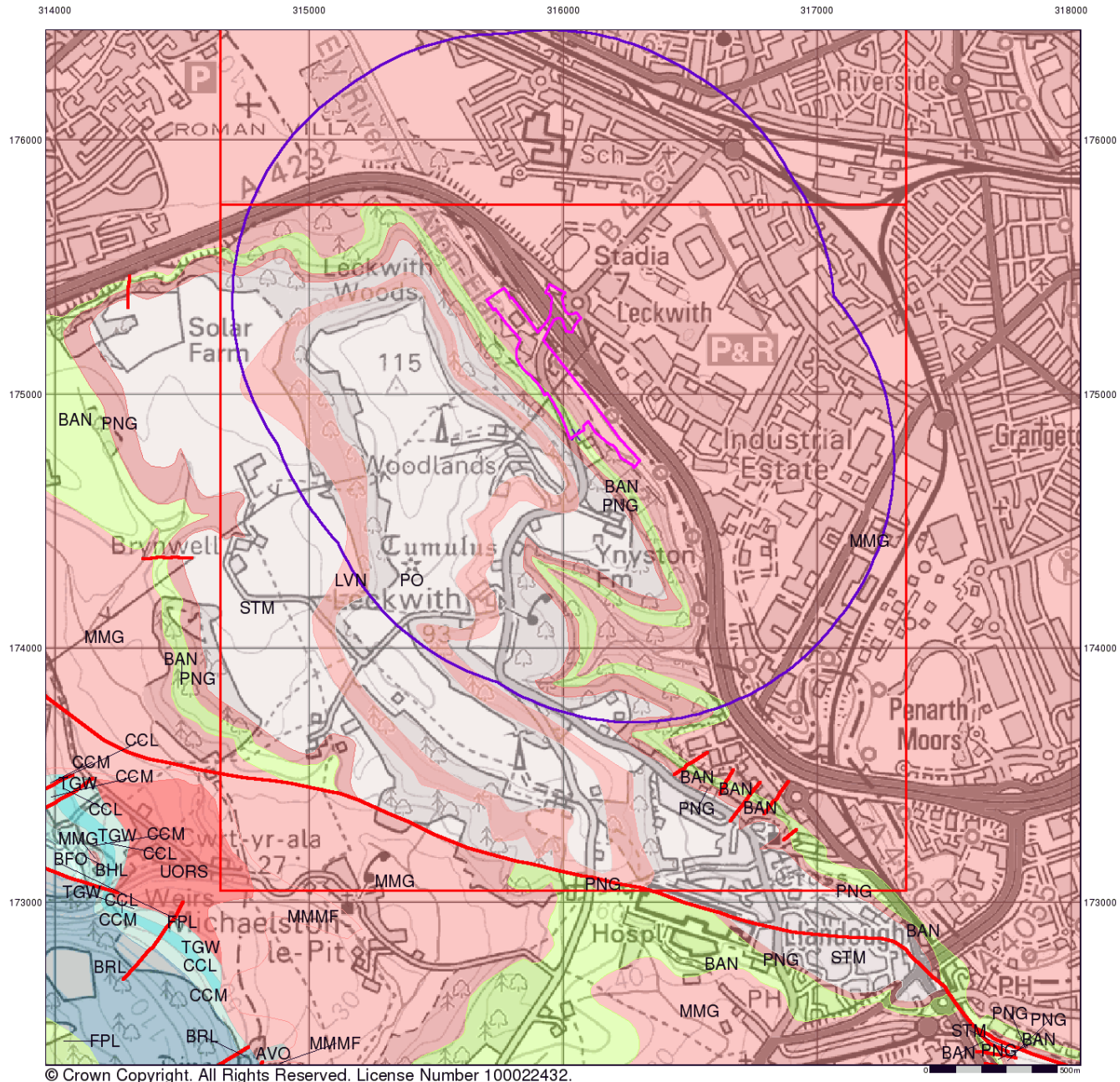


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Search Buffer (m):	1000

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Bedrock and Faults

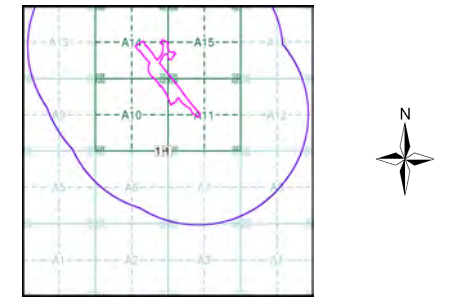
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

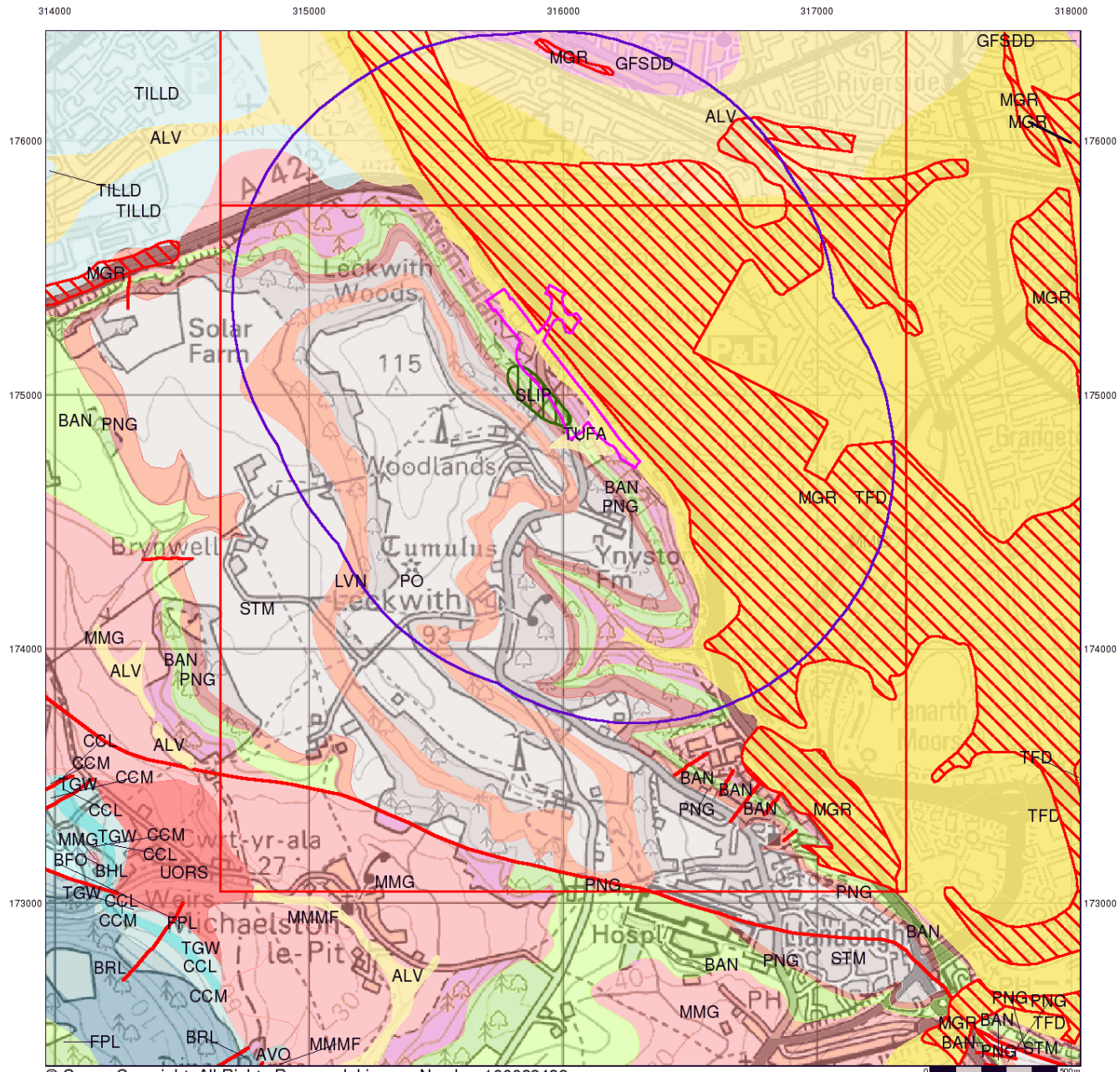
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 Slice: A
 Site Area (Ha): 9.52
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Site Details:

Site at, Leckwith, Cardiff

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Combined Surface Geology

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

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

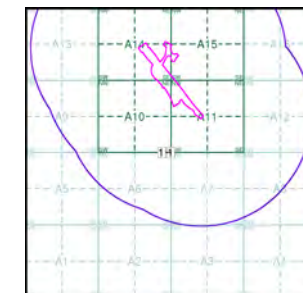
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

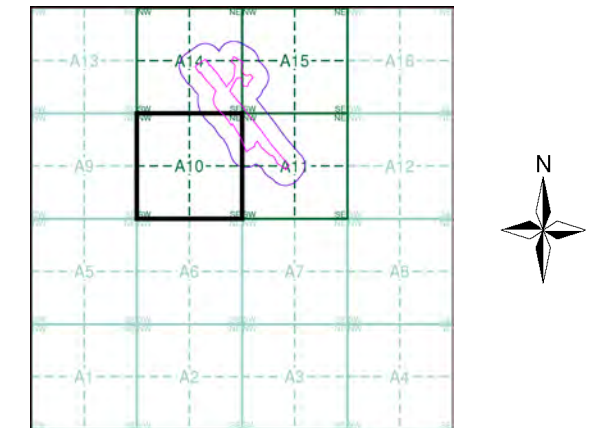
Order Number:	192510206_1_1
Customer Reference:	70053561
National Grid Reference:	316050, 174840
Slice:	A
Site Area (Ha):	9.52
Search Buffer (m):	1000

Site Details:

Site at, Leckwith, Cardiff

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

Site Sensitivity Map - Segment A10

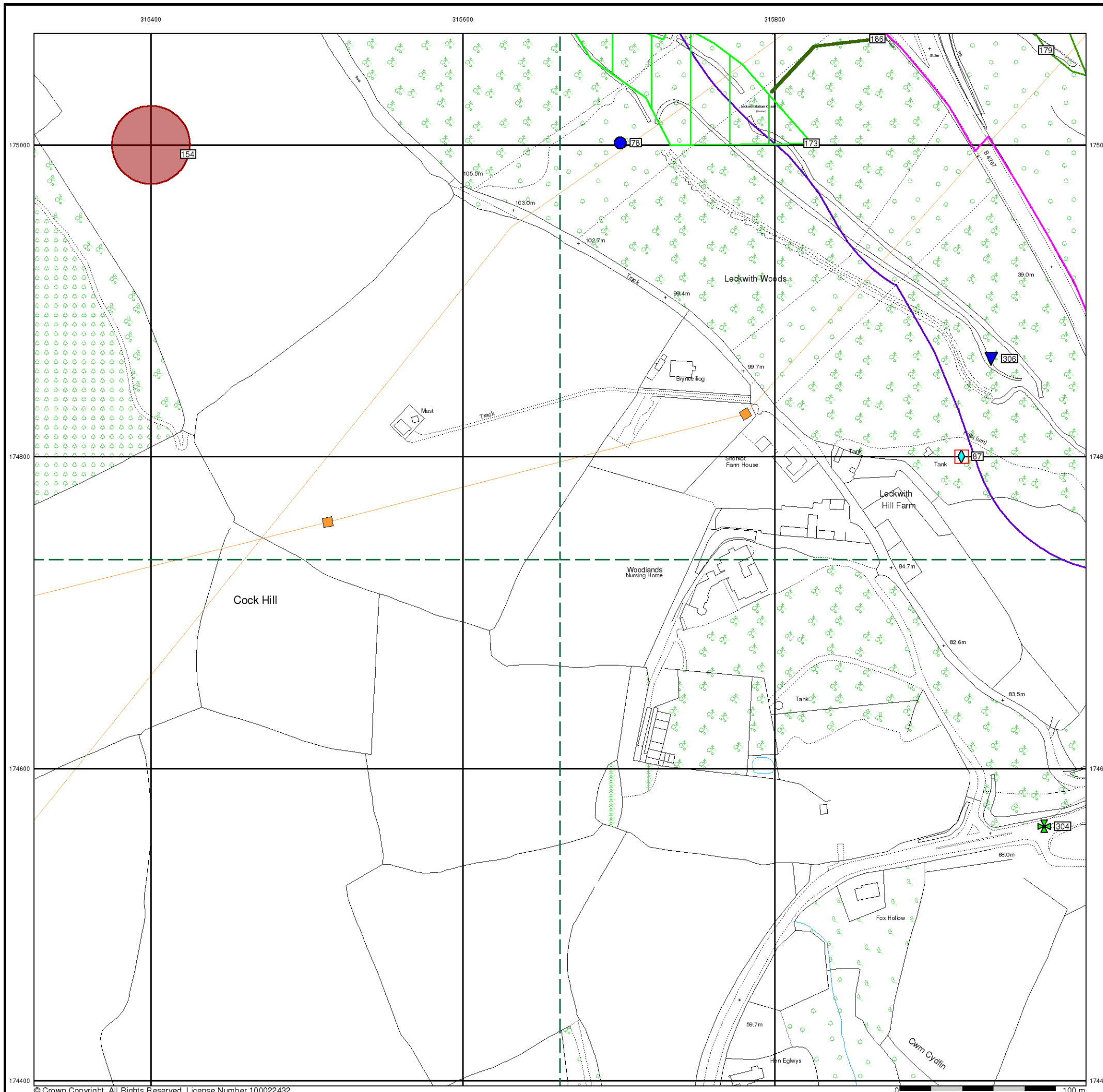


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 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Plot Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Types at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
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- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
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Waste

- BGS Recorded Landfill Site (Location)
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- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

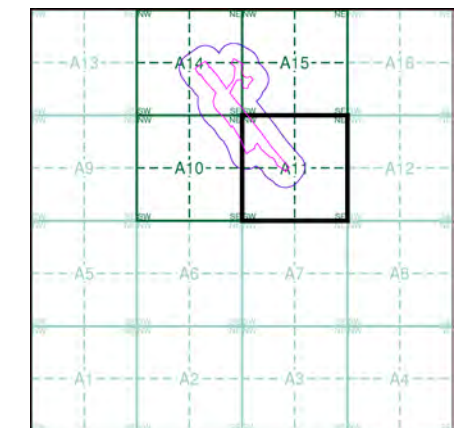
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A11

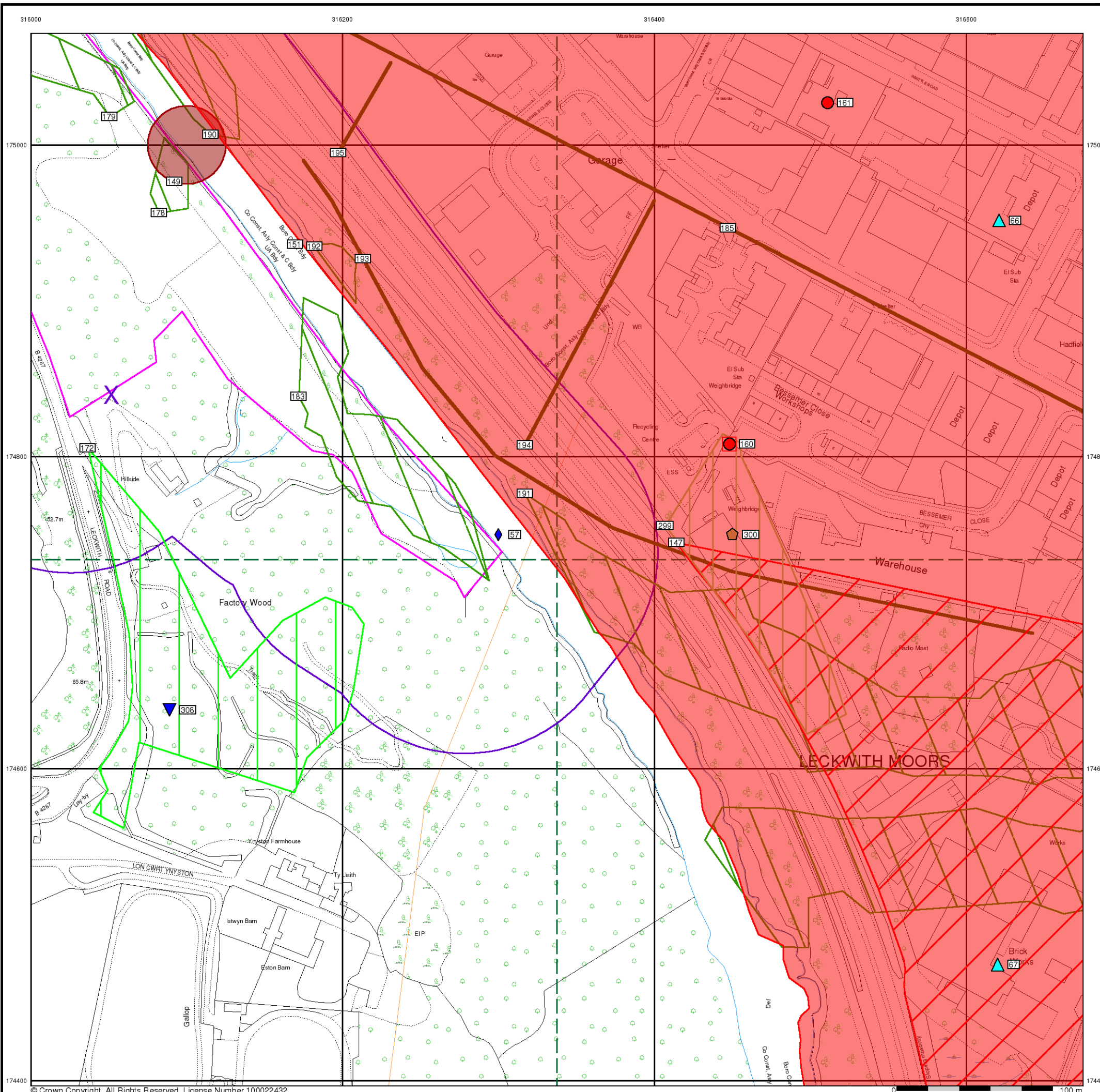


Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Plot Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff



General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Local Authority Recorded Landfill Site
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

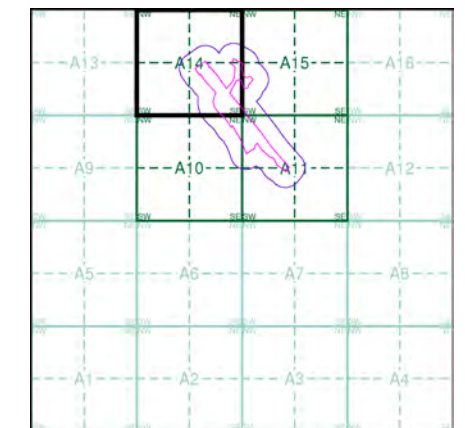
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A14



Order Details

Order Number: 192510206_1_1
 Customer Ref: 70053561
 National Grid Reference: 316050, 174840
 Slice: A
 Site Area (Ha): 9.52
 Plot Buffer (m): 100

Site Details

Site at, Leckwith, Cardiff

