

Plas Power Solar and Energy Storage Project

4.3 Environmental Statement Volume 3: Appendices

Part 5 of 14

February 2024

DNS Ref: DNS/3253253



Schedule of appendices included in this document

Document Ref	Document Title
4.3.14	Appendix 4.6 Desktop Study, Preliminary Risk Assessment and Site Reconnaissance (Part 2 of 4)

Appendix 4.6 Desktop Survey and Preliminary **Risk Assessment and Site Reconaissance (Part 2 of 4)**



Historical Mapping Legends

Ordnance Survey County Series 1:10,560	Ordnance Survey Plan 1:10,000	1:10,000 Raster Mapping		
Gravel Sand Other Pit Pit Pit Pits	مرتبت Chalk Pit, Clay Pit مرتبت Chalk Pit, Clay Pit مرتبت Gravel Pit در میں میں میں میں Gravel Pit	Gravel Pit Refuse tip or slag heap		
C Quarry Shingle C Orchard	Sand Pit	Rock (scattered)		
Reeds Marsh	Refuse or Lake, Loch	ີ້ງໍ່ຈີ Boulders Boulders (scattered)		
A \$2,50,50,50,50,50,50,50,50,50,50,50,50,50,	Dunes Boulders	Shingle Mud Mud		
Mixed Wood Deciduous Brushwood	ネーム・・・・	Sand Sand Sand Pit		
		Top of cliff		
Fir Furze Rough Pasture	ເຈັເຈັດເຈັດເມີດ Scrub ໄປກູ່ Coppice ກົງກີ Bracken ແມ່ນທີ່Heath ເບິ່ນ ເບິດ Rough ກັງກີ Bracken Grassland	General detail — — — — Underground detail — — — Overhead detail — — — — Narrow gauge railway		
Arrow denotes Arrigonometrical	<u>→⊥</u> ⊶ Marsh 灬\Y/// Reeds <u>→⊥</u> ≁ Saltings	Multi-track Single track railway railway		
🕂 Site of Antiquities 🛧 Bench Mark	Direction of Flow of Water Building	Civil, parish or County boundary (England only) Civil, parish or community boundary		
Pump, Guide Post, Well, Spring, Signal Post Boundary Post • 285 Surface Level	Glasshouse Sand	District, Unitary, Metropolitan, Constituency London Borough boundary boundary		
Sketched Instrumental	Pylon ————————————————————————————————————	Area of wooded vegetation Area of wooded coch Non-coniferous trees		
Main Roads	Cutting Embankment	 Non-coniferous Coniferous Coniferous Coniferous Coniferous Positioned 		
Sunken Road Raised Road	Multiple Track	ক trees (scattered) ি tree		
Road over	Road ''' Road Level Foot Single Track Under Over Crossing Bridge Siding, Tramway	今 今 Orchard 化 Coppice 今 み		
Railway River	or Mineral Line	منتلاب Rough منالات Heath متالد Grassland منالات		
Railway over Road Level Crossing	—— —— Geographical County	∩o_ Scrub J⊻∠ Marsh, Salt J⊻∠ Marsh or Reeds		
Road over River or Canal Stream	Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District.	Water feature Elow arrows		
Road over Stream	Burgh or District Council Borough, Burgh or County Constituency	MHW(S) Mean high Mean low water (springs) Mean low water (springs)		
————— County Boundary (Geographical)	Civil Parish Civil Parish Shown alternately when coincidence of boundaries occurs	Telephone line (where shown)		
County & Civil Parish Boundary	BP, BS Boundary Post or Stone Pol Sta Police Station	← Bench mark (with poles) ← Bench mark Triangulation BM 123.45 m (where shown) △ station		
County Borough Boundary (England)	Ch Church PO Post Office CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House	Point feature Pylon, flare stack • (e.g. Guide Post ⊠		
County Burgh Boundary (Scotland)	FB Foot Bridge SB Signal Box Fn Fountain Spr Spring	or Mile Stone) •+••••••••••••••••••••••••••••••••••		
RD. Bdy.	MP Mile Post TCB Telephone Call Box MS Mile Stone W Well	General Building		
Civil Parish Boundary	l			

rps

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1879	2
Denbighshire	1:10,560	1900	3
Denbighshire	1:10,560	1914 - 1915	4
Denbighshire	1:10,560	1938	5
Denbighshire	1:10,560	1938 - 1954	6
Denbighshire	1:10,560	1954	7
Ordnance Survey Plan	1:10,000	1964	8
Ordnance Survey Plan	1:10,000	1979	9
Ordnance Survey Plan	1:10,000	1993	10
10K Raster Mapping	1:10,000	2000	11
Street View	Variable		12

Historical Map - Slice B



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

В 145.64 1000

Site Details

Site at 330330, 350090





Tel: Fax: Web:

































Ordnance Survey Plan Published 1979

Source map scale - 1:10,000

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







Ordnance Survey Plan Published 1993

Source map scale - 1:10,000

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







10k Raster Mapping

Published 2000

Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number: Customer Ref: National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

291151542_1_1 JER8537 В 145.64 1000



Site at 330330, 350090





Tel: Fax: Web:





Street View

Published 2022

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice B



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

В 145.64 1000







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General

🛆 Specified Site 🛛 Constrained Buffer(s) 🛛 🗙 Bearing Reference Point 🛛 🛽 Map ID Several of Type at Location Agency and Hydrological Waste Contaminated Land Register Entry or Notice Contaminated Land Register Entry or Notice 🔶 Discharge Consent A Enforcement or Prohibition Notice A Integrated Pollution Control Integrated Pollution Prevention Control Local Authority Integrated Pollution Prevention and Control 🛕 Local Authority Pollution Prevention and Control 🗧 Local Authority Recorded Landfill Site (Location) Control Enforcement O Pollution Incident to Controlled Waters Prosecution Relating to Authorised Processes Prosecution Relating to Controlled Waters A Registered Radioactive Substance River Network or Water Feature 🕂 River Quality Sampling Point 🔶 Substantiated Pollution Incident Register 🚫 Water Abstraction ♦ Water Industry Act Referral Geological 🔻 BGS Recorded Mineral Site

Industrial Land Use

- ★ Contemporary Trade Directory Entry
- 📩 Fuel Station Entry

Site Sensitivity Map - Slice B

-Bis

Order Details

Order Number: Customer Ref: National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

291151542_1_1 JER8537 В 145.64 1000

> Tel: Fax:

Web:

Site Details

Site at 330330, 350090



- 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 🚫 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

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General

Specified Site C Specified Buffer(s)

X Bearing Reference Point

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

Flooding from Rivers or Sea without Defences (Zone 3)

Area Benefiting from Flood Defence



Flood Water Storage Areas

--- Flood Defence

Flood Map - Slice B



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

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General

🔼 Specified Site C Specified Buffer(s) X Bearing Reference Point 8 Map ID Several of Type at Location

Agency and Hydrological (Boreholes)

- 😑 BGS Borehole Depth 0 10m
- BGS Borehole Depth 10 30m
- 🔴 BGS Borehole Depth 30m +
- Confidential ⊖ Other

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

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

Borehole Map - Slice B



Order Details

Order Number: Customer Ref: National Grid Reference: 331130, 348830 Slice: Site Area (Ha): Search Buffer (m):

291151542_1_1 JER8537 В 145.64 1000

Site Details

Site at 330330, 350090











Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1872	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1962 - 1967	5
Ordnance Survey Plan	1:2,500	1967 - 1977	6
Additional SIMs	1:2,500	1967 - 1989	7
Ordnance Survey Plan	1:2,500	1984	8
Additional SIMs	1:2,500	1984 - 1992	9
Large-Scale National Grid Data	1:2,500	1992	10
Large-Scale National Grid Data	1:2,500	1993 - 1994	11

Historical Map - Segment B9



Order Details

Order Number: Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 100

291151542_1_1 **JER8537** 145.64



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Published 1872

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to mapping undar areas and by 1996 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Published 1899

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090



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Published 1912

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number: 291151542_1_1 JER8537 Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Ordnance Survey Plan Published 1962 - 1967 Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Ordnance Survey Plan Published 1967 - 1977 Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Additional SIMs

Published 1967 - 1989

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



__ _ _ **Historical Map - Segment B9**



Order Details

Order Number: 291151542_1_1 JER8537 Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Ordnance Survey Plan

Published 1984

Source map scale - 1:2,500

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



Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090





Tel:

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Web:





Additional SIMs

Published 1984 - 1992

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9

	-B 4	-B15	B16	N
	- B6	- B7		+
81	- 82	- 83		

Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090



Tel: Fax: Web:





Large-Scale National Grid Data

Published 1992

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

_	_	—		_	—	-
Ι	SJ3()49	Т	SJ3	149	I
I	1992 1:2,5	2 500	Ι	199: 1:2,5	2 500	I
L			1			I
-	-	-		-	—	_
-	– SJ3(- 048		– SJ3		-
 	SJ3(1992 1:2,5	- 048 200	 	– SJ3 199: 1:2,5		- 1 1

_ _ _ __ _ _ _

Historical Map - Segment B9



Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090



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Web:





Large-Scale National Grid Data Published 1993 - 1994

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9



Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090



Tel: Fax: Web:





Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1872	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1962	5
Ordnance Survey Plan	1:2,500	1977	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1992	8
Additional SIMs	1:2,500	1992	9
Large-Scale National Grid Data	1:2,500	1993	10

Historical Map - Segment B13



Order Details

Order Number: Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m):

291151542_1_1 **JER8537** 145.64 100

Tel

Fax:

Web:











Published 1872

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number:291151542_1_1Customer Ref:JER8537National Grid Reference:331130, 348830Slice:BSite Area (Ha):145.64Search Buffer (m):100

Site Details

Site at 330330, 350090



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Published 1899

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number: 291151542_1_1 JER8537 Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



Tel:

Fax:

Web:





Published 1912

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number: 291151542_1_1 JER8537 Customer Ref: National Grid Reference: 331130, 348830 Slice: В Site Area (Ha): Search Buffer (m): 145.64 100

Site Details

Site at 330330, 350090



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Tel:





Ordnance Survey Plan

Published 1962

Source map scale - 1:2,500

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










Additional SIMs

Published 1989

Source map scale - 1:2,500

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







Large-Scale National Grid Data

Published 1992

Source map scale - 1:2,500

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







Additional SIMs

Published 1992

Source map scale - 1:2,500

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







Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

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

















Envirocheck® Report:

Datasheet

Order Details:

Order Number: 291151542_1_1

Customer Reference: JER8537

National Grid Reference: 329660, 350680

Slice:

Site Area (Ha):

145.64

Search Buffer (m): 1000

Site Details: Site at 330330, 350090

Client Details:

Mr G Chapman RPS Consulting Services Ltd 260 Park Avenue Aztec West Almondsbury Bristol BS32 4SY





Report Section	Page Number
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Industrial Land Use	35
Sensitive Land Use	36
Data Currency	39
Data Suppliers	44
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread,

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

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 10	1	1	5	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 12	1		2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 13	1	1		
River Quality Biology Sampling Points	pg 14				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 14				1
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 20	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 20	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 20	6	8	3	48

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 28				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 28	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 28				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 29				4
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 29	Yes	n/a	n/a	n/a
Mining Instability	pg 29	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 29	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 30		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 30	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 31	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 31	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 33	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 33	Yes	n/a	n/a	n/a

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 35				4
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 36	13	11	3	6
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 38				1
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330050 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330100 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	330200 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330150 349550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330500 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW	0	1	330000 349800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	330950 350250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	330900 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C7SE (S)	0	1	329700 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8SE (E)	0	1	330400 350650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330000 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SE (SE)	0	1	329800 350600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C7SE (S)	0	1	329663 350500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C7SE (E)	0	1	329700 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SW (E)	0	1	330150 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4NW (SE)	0	1	330200 350400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SE (SE)	0	1	329850 350500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NW (SE)	0	1	330200 350450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NW (SE)	0	1	329950 350250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	0	1	329950 350100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4NW (SE)	0	1	330150 350350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SE (SE)	0	1	329750 350550



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	C8SW (E)	0	1	330000 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NW (SE)	0	1	330000 350300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SW (SE)	0	1	330000 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW	0	1	329950 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330050 349750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330100 349750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	0	1	329800 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (S)	0	1	329900 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	0	1	329850 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SE (SE)	0	1	330250 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	329950 349750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330000 349750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NE (S)	0	1	329663 350300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	0	1	329663 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330200 349750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (S)	0	1	329900 349950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NW (SE)	0	1	330150 350200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NW (SE)	0	1	329950 350150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330150 349700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SE (SE)	0	1	330300 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SE (E)	0	1	330400 350700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330550 349600



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	(SE)	0	1	330750 349550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	0	1	329950 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	0	1	330150 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SE (SE)	0	1	330350 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NE (SE)	0	1	330250 350350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	331000 350400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7SE (S)	0	1	329663 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8SW (E)	0	1	330200 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SE (E)	0	1	330350 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (S)	0	1	329850 350100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (S)	0	1	329900 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	0	1	329950 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	0	1	330000 349950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SE (SE)	0	1	330300 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330900 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330150 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330250 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330150 349250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	329950 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330000 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	330450 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330550 349150



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	(SE)	0	1	331050 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	329950 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330000 349400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330050 349400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	330250 349400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330450 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330650 349500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330700 349550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330450 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330500 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330600 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	328950 349650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	329850 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330150 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330100 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	330600 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	329350 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330000 349500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330300 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	330600 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SW (E)	1	1	330200 350500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	2	1	329900 349150



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	(S)	4	1	330000 349550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NW (SE)	7	1	330150 350450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	13	1	330250 349450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SE (E)	18	1	330250 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	19	1	331050 350450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	19	1	330550 349200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	19	1	330550 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	24	1	329800 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C12SW (NE)	26	1	330150 351150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (E)	34	1	329900 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	34	1	329900 349250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	37	1	329800 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (SE)	39	1	330050 350500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SW (E)	41	1	330200 350650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	47	1	331100 350400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	47	1	329900 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SE (W)	49	1	329650 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	49	1	329850 349950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	53	1	330600 350700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	65	1	329850 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8NW (NE)	68	1	330150 350950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8SW (E)	72	1	330200 350600



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	(E)	74	1	331150 350350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	74	1	330900 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	76	1	330600 350400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	82	1	331100 350450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	82	1	331050 350500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7SE (NE)	91	1	329750 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	96	1	331050 349650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	97	1	331050 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	99	1	330850 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SW (E)	104	1	330150 350600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8SW (E)	108	1	329900 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (E)	123	1	330000 350682
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	124	1	331200 350400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	127	1	331100 350600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	127	1	329800 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (E)	133	1	329950 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7SE (N)	141	1	329663 350800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	141	1	330600 350750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7SE (NE)	142	1	329800 350800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	146	1	329550 350100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SW (W)	149	1	329500 350650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C7SW (SW)	149	1	329500 350550



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	(SE)	150	1	331100 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	151	1	331150 350550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3NW (S)	152	1	329500 350250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (NF)	156	1	329900 350800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	164	1	331100 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	169	1	330850 350800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8SW (E)	175	1	330000 350800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	178	1	329700 349500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NW (NE)	180	1	330100 350900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	185	1	329550 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	189	1	329750 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NE (E)	197	1	330500 350900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	207	1	331150 350650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	208	1	330650 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	210	1	330800 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	210	1	329100 349250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NE (E)	218	1	330400 350950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	226	1	329550 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	227	1	329450 350100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	233	1	330900 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	237	1	329700 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	240	1	329663 349250



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	C7NE (NE)	242	1	329800 350900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8NW (NE)	243	1	330000 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (S)	254	1	329450 350050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	260	1	331100 350900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (S)	260	1	329550 349950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NW (E)	264	1	330100 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	266	1	330550 350950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	270	1	331200 350650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (S)	270	1	329350 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	273	1	331000 350850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	285	1	329663 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8NE (NE)	287	1	330450 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (S)	287	1	329450 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7NE (NE)	292	1	329800 350950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3NW (SW)	301	1	329350 350300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NE (NE)	318	1	330400 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	319	1	329600 349650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8NW (NE)	326	1	330150 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NE (NE)	329	1	330250 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	334	1	329600 349600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	338	1	331050 350900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	338	1	329650 349250



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	C7NE (N)	341	1	329750 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C7NE (NE)	344	1	329850 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NW (NE)	346	1	330200 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NW (NE)	352	1	329900 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	353	1	330700 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	356	1	330600 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	359	1	329550 349700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	366	1	330850 351000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8NE (NE)	368	1	330300 351100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8NW (NE)	368	1	330000 351100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	370	1	329600 349200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NE (NE)	372	1	330450 351100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C12SE (NE)	382	1	330400 351200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C8NW (NE)	396	1	330000 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C8NW (NE)	401	1	329900 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	405	1	331100 350950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C8NW (NE)	411	1	329950 351050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	420	1	330600 351100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	429	1	329350 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	435	1	329400 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (SW)	451	1	329250 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	456	1	331150 351050



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	(S)	458	1	329450 349250
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding to Occur at Surface	C3SW (SW)	465	1	329300 349900
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Limited Potential for Groundwater Flooding to Occur	C11SE (N)	491	1	329800 351150
	BGS Groundwater F	Flooding Susceptibility				
	Flooding Type:	Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	499	1	329300 349850
	Discharge Consents	5				
1	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water:	British Coal Opencast Undefined Or Other Wrexham Plas Power Pool Covert Open, Plas Power Pool Covert Opencast, Pool Covert Opencast Coal Site Natural Resources Wales River Dee Cm0003801 1 12th April 1957 12th April 1957 12th April 1957 22nd December 1992 Unspecified Not Supplied Un-Named Stream Entering Gwenf	C4NE (SE)	0	2	330500 350240
	Status: Positional Accuracy:	Consent expired Located by supplier to within 10m				
	Discharge Consents	5				
2	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy: Discharge Consents	Mr Michael Jones Domestic Property (Multiple) Foxes Hollow, Ruthin Road, Nr Coedpoeth, Wrexham, N Wales, Ll11 3bp Natural Resources Wales Not Supplied Cg0448601 1 7th December 2006 7th December 2006 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Unnamed Watercourse New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	C8SW (E)	43	2	329900 350672
2	Operator:	Pur Cumru Cufungodia		404	2	220277
5	Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Natural Resources Wales GWENFRO Cg0356301 4 31st March 2008 19th February 2008 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Clywedog Tributary Effective Located by supplier to within 10m	(NW)		_	350898



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consents	8				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Natural Resources Wales GWENFRO Cg0356301 4 31st March 2008 19th February 2008 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Clywedog Tributary Effective Located by supplier to within 10m	C7NW (NW)	404	2	329377 350898
	Discharge Consents	S				
3	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Discharge Type: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Cso, Nr Heol Maelor, Coedpoeth, Wrexham, Ll11 3ly Natural Resources Wales GWENFRO Cg0356301 5 21st October 2019 21st October 2019 21st October 2019 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River River Clywedog Effective Located by supplier to within 10m	C7NW (NW)	405	2	329377 350899
	Discharge Consents	6				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Pumping Staions Rhos Berse Road Pumping Station, Coedpoeth, Wrexham, Uk, Ll11 3bt Natural Resources Wales CLYWEDOG - ABOVE BLACK BROOK Cg0412301 1 24th October 2003 24th October 2003 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Un-Named Watercourse Effective Located by supplier to within 10m	C7SW (SW)	451	2	329198 350488
	Discharge Consents	S				
4	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Pumping Staions Rhos Berse Road Pumping Station, Coedpoeth, Wrexham, Uk, Ll11 3bt Natural Resources Wales CLYWEDOG - ABOVE BLACK BROOK Cg0412301 1 24th October 2003 24th October 2003 Not Supplied Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Freshwater Stream/River Un-Named Watercourse Effective Located by supplier to within 10m	C7SW (SW)	451	2	329198 350488



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Discharge Consents	3				
5	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Natural Resources Wales Not Supplied Cg0356301 3 31st March 2007 30th March 2007 30th March 2008 Public Sewage: Storm Sewage Overflow Freshwater Stream/River River Clywedog Tributary Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	C7NW (NW)	511	2	329260 350930
	Discharge Consents					
5	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Natural Resources Wales Not Supplied Cg0336301 2 31st March 2010 8th March 2010 30th March 2007 Public Sewage: Storm Sewage Overflow Freshwater Stream/River River Clywedog Tributary Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	C7NW (NW)	511	2	329260 350930
	Discharge Consents	5				
5	Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Dwr Cymru Cyfyngedig Sewerage Network - Sewers - Water Company Ruthin/Berse Road Coedpoeth Natural Resources Wales Not Given CG0356301 1 21st July 1994 21st July 1994 30th March 2010 Public Sewage: Storm Sewage Overflow Freshwater Stream/River River Clywedog Tributary New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	C7NW (NW)	511	2	329260 350930
	Nearest Surface Wa		C4SW (S)	0	-	329898 350094
	Pollution Incidents	to Controlled Waters				
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Plas Power Farm, RUTHIN Environment Agency, Welsh Region Agricultural: Silage Liquor Not Supplied 18th July 1995 25050 Not Given Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	C8SE (E)	0	3	330400 350700



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Not Given Bottom Of Coedpeoth Hill On A525 Environment Agency, Welsh Region Mud/Clay/Soil Blocked Sewer 3rd April 1996 27803 Not Given Not Given Not Given Overflow Category 3 - Minor Incident Located by supplier to within 100m	C7NW (NW)	332	3	329500 350895
7	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Council Premises Bottom Of, Coedpeoth Hill, A525 Environment Agency, Welsh Region Mud/Clay/Soil Blocked Sewer 3rd April 1996 27803 Not Given Not Given Not Given Overflow Category 3 - Minor Incident Located by supplier to within 100m	C7NW (NW)	336	3	329500 350900
8	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Not Given Ponds, SOUTHSEA Environment Agency, Welsh Region Sewage - Treated Effluent Not Supplied 17th July 1995 25332 Not Given Not Given Not Given Unknown Category 2 - Significant Incident Located by supplier to within 100m	C12SE (NE)	555	3	330480 351280
9	Pollution Incidents Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	to Controlled Waters Not Given Lay-By, Coed Y Graig, WREXHAM Environment Agency, Welsh Region Miscellaneous - Fire water / Foam Accidental Spillage/Leakage 7th July 1996 29137 Not Given Not Given Not Given Spillage Category 3 - Minor Incident Located by supplier to within 100m	C6NW (W)	939	3	328800 351000
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Clywedog River Quality A Conf.Black Bk.Erddig Pk-Conf.Trib. 5.3 Flow less than 0.31 cumecs River 2000	C2SE (SW)	0	3	329172 349959
	River Quality Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Gwenfro River Quality B Hospital - Conf. Trib. Nr. South Sea 3.2 Flow less than 0.31 cumecs River 2000	C12SE (NE)	191	3	330500 351313



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Biolog	y Sampling Points				
10	Name: Reach: Estimated Distance:	Clywedog (Dee) Confluence Black Brook Erddig Pk To Confluence Tributary 5.30	C2NW (SW)	852	3	328800 350200
	Positional Accuracy: Year:	Located by supplier to within 100m 1990				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good				
	GQA Grade: Year:	River Quality Biology GQA Grade C - Fairly Good 2000				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2002				
	GQA Grade: Year:	River Quality Biology GQA Grade Not Supplied 2003				
	GQA Grade: Year:	River Quality Biology GQA Grade Not Supplied 2004				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2005				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2006				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2007				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2008				
	GQA Grade: Year:	River Quality Biology GQA Grade B - Good 2009				
	GQA Grade:	River Quality Biology GQA Grade B - Good				
	Substantiated Pollu	tion Incident Register				
11	Authority:	Natural Resources Wales	C2NW	863	2	328789
	Incident Date:	27th January 2021	(SW)			350197
	Water Impact:	2100792 Category 2 - Significant Incident				
	Air Impact:	Category 4 - No Impact				
	Land Impact:	Category 4 - No Impact				
	Positional Accuracy: Pollutant:	Located by supplier to within 10m Contaminated Water: Minewater				
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	C7SE	0	2	320663
	Classification:	Secondary Supernicial Aquirer - Low Vulnerability	(S)	0	2	350682
	Combined	Low	(0)			000002
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	<90%				
	Patchiness:	2.10m				
	Superiiciai	3-1011				
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	C8SW	0	2	330000
	Classification:	Levu	(E)			350682
	Compined	LOW				
	Combined Aquifor	Productive Redrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed	1 Nuuclive Deulock Aquilei, Flouuclive Superiicial Aquilei				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness:					
	Superficial	High				
	recharge:		1	1		



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aguitar Low Vulnerability	COSE	0	2	220271
	Classification:	Secondary Superincial Aquiler - Low Vulnerability	(E)	0	2	330271
	Combined	L OW	(Ľ)			330403
	Vulnerability:	Eow				
	Combined Aquifer:	Productive Bedrock Aquifer. Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40% > 0.0%				
	Patchiness:	230.78				
	Superficial	3-10m				
	Thickness:					
	Superficial	High				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	(S)	0	2	330000
	Classification:	ocomulary Supernolal Aquirer - Low Vullierability	(3)	0	2	349539
	Combined	Low				040000
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Superficial	<40% <90%				
	Patchiness:					
	Superficial	>10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aguifer - Low Vulnerability	(SE)	0	2	330927
	Classification:					350000
	Combined	Low				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollulant Speed: Bedrock Flow:	LOW Well Connected Fractures				
	Dilution:	300-550 mm/vear				
	Baseflow Index:	<40%				
	Superficial	<90%				
	Patchiness:					
	Superficial	>10m				
	Superficial	LOW .				
	Recharge:	Low				
	Groundwater Weiter	rohility Mon				
	Groundwater vuine					
	Combined	Secondary Superficial Aquifer - Low Vulnerability	(S)	0	2	329284
	Combined	low				343421
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Dasenow Index:	<40% >90%				
	Patchiness:	NO 70				
	Superficial	3-10m				
	Thickness:					
	Superficial	Low				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	C3SE	0	2	329663
	Classification:		(S)	Ŭ	2	350000
	Combined	Low	(-)			
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	200 550 mm/year				
	Baseflow Index:	<00-550 mm/year				
	Superficial	<90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	(SE)	0	2	330453
	Classification:		(02)	Ŭ	-	349294
	Combined	Low				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Basoflow Index:	300-550 mm/year				
	Superficial	<90%				
	Patchiness:					
	Superficial	>10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	(S)	0	2	330066
	Classification:		(-)	-	_	349421
	Combined	Low				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Dedrock Flow.	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	<90%				
	Patchiness:					
	Superficial	>10m				
	Thickness:	Leve .				
	Superficial Rochargo:	LOW				
	Recharge.					
	Groundwater Vulne	erability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	C4SW	0	2	330000
	Classification:		(SE)			350000
	Combined	Low				
	vulnerability:	Productive Podrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Froquence bedrock Aquiter, Productive Superficial Aquiter				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	<90%				
	Patchiness:	10				
	Superficial	>10m				
	Superficial	low				
	Recharge:					
	U U		1	1	1	



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifor Jow Vulnerability	CASW	0	2	320027
	Classification:	Secondary Supernicial Aquiler - Low Vulnerability	(SE)	0	2	349821
	Combined	low	(02)			343021
	Vulnerability:	2011				
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Patchiness:	<90%				
	Superficial	>10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - Low Vulnerability	C86/M	0	2	330149
	Classification:	Secondary Superilicial Aquilei - Low Vullielability	(F)		<u>∠</u>	350682
	Combined	low	(=)			000002
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Superficial	<40% \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
	Patchiness:	20070				
	Superficial	3-10m				
	Thickness:					
	Superficial	High				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined	Secondary Superficial Aquifer - High Vulnerability	(E)	0	2	331000
	Classification:	····· ··· ··· ··· ··· ··· ··· ··· ···		-		350682
	Combined	High				
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed:	High Well Connected Freetures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	>70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	>10m				
	I hickness:	l line				
	Superiiciai Recharge:	nıgri				
	Groundwater Vulne	rability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	C4SW	0	2	330141
	Classification:	Low .	(SE)			350017
	Vulnerability:	LUW				
	Combined Aquifer	Productive Bedrock Aquifer No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial	>90%				
	Superficial	3-10m				
	Thickness:					
	Superficial	High				
	Recharge:					



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	C4NE	0	2	330231
	Combined	Low	(SE)			350190
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Low Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year <40%				
	Superficial Patchiness:	>90%				
	Superficial Thickness:	3-10m				
	Superficial Recharge:	High				
	Groundwater Vulne	rability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	C4SE	0	2	330410
	Combined	Low	(3L)			350031
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Low Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Superficial	>90%				
	Superficial	3-10m				
	Thickness: Superficial	High				
	Recharge:					
	Groundwater Vulne	rability Map				
	Combined Classification:	Secondary Bedrock Aquifer - Low Vulnerability	C3SW (SW)	0	2	329200 350000
	Combined	Low	× ,			
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	300-550 mm/year <40%				
	Superficial Patchiness:	<90%				
	Superficial	3-10m				
	Superficial	Low				
	Groundwater Vulne	zabilišy Man				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	(S)	0	2	330000
	Classification:		(-)	-	_	349488
	Vulnerability:	Low				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Low				
	Bedrock Flow: Dilution:	Well Connected Fractures 300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial Patchiness:	<90%				
	Superficial Thickness:	>10m				
	Superficial Recharge:	Low				



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	rability Map				
	Combined	Secondary Bedrock Aquifer - Low Vulnerability	C4SW	0	2	330123
	Classification:		(SE)			350000
	Combined	Low				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Low				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Superficial	<90%				
	Patchiness:					
	Superficial	>10m				
	I hickness:	Low.				
	Recharge:	LOW				
	Groundwator Vulno	rahility Man				
	Combined	Secondary Redrock Aquifer Low Vulnershility	CASE	0	2	220405
	Classification:	Secondary Bedrock Aquiler - Low Vulnerability	(SE)	0	2	350000
	Combined	Low	()			
	Vulnerability:					
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	300-550 mm/year				
	Baseflow Index:	<40%				
	Superficial Patchiness:	<90%				
	Superficial	>10m				
	Thickness:					
	Superficial	Low				
	Recharge:					
	Bedrock Aquifer De	signations				
	Aquifer Designation:	Secondary Aquifer - A	C3SE	0	2	329663
			(5)			350000
	Bedrock Aquiter De	signations	00004			
	Aquiter Designation:	Secondary Aquiter - A	(F)	0	2	330000
	Bedrock Aquifer De	signations	(_/			000002
	Aquifer Designation:	Secondary Aquifer - A	C7SF	0	2	329663
			(S)	-	_	350682
	Bedrock Aquifer De	signations				
	Aquifer Designation:	Secondary Aquifer - A	C4SW	0	2	330000
			(SE)			350000
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - A	C8SE	0	2	330271
	Cuparficial Aquifar	Designations	(E)			350483
	Superficial Aquifer		CONINA		0	000000
	Aquiter Designation:	Secondary Aquiler - A	(NE)	0	2	351024
	Superficial Aquifer	Designations	(
	Aquifer Designation:	Secondary Aguifer - Undifferentiated	C8SW	0	2	330000
			(E)		_	350682
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	C4SW	0	2	330000
			(SE)			350000
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	(S)	0	2	330066
	Superficial Aquifer	Designations				J4942 I
		Soondany Aquifar Undifforentiated	0795	0	2	220662
		Secondaly Aquiler - Unumerefiliated	(S)	U	۷	350682
	Superficial Aquifer	Designations	<u>\-/</u>			
	Aquifer Designation	Secondary Aquifer - A	C4SW	0	2	330037
	1	2 1° °	(SE)		_	349821
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - A	(S)	0	2	330000
						349539
	Superficial Aquifer	Designations				
	Aquifer Designation:	Secondary Aquifer - Undifferentiated	(SE)	0	2	330453 349294
	1		1	1		515254



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C3SE (S)	0	2	329663 350000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C2SE (SW)	0	2	329084 349944
	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	C2SE (SW)	0	2	329130 350005
	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	C2SE (SW)	0	2	329140 349995
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4NE (SE)	0	4	330443 350224
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4NE (SE)	0	4	330447 350226
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4NE (E)	0	4	330481 350352
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4SW (S)	0	4	329898 350094
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 504.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C8SW (E)	0	4	330130 350508
17	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 151.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4NE (SE)	0	4	330304 350165


Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C4SW (S)	1	4	329893 350094
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 385.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C8SW (E)	41	4	329902 350676
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 345.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C7SE (N)	53	4	329698 350771
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 391.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C3NW (SW)	111	4	329389 350411
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C3SE (S)	140	4	329589 350080
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C8NE (E)	155	4	330511 350838
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 321.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C3SE (S)	210	4	329643 349842
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C7NE (NW)	228	4	329581 350817
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C3NW (SW)	263	4	329387 350412



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C7SW (SW)	446	4	329203 350485
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 586.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	C2SE (SW)	470	4	329119 349995
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	551	4	330347 351286
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	C12SE (NE)	555	4	330322 351288
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	555	4	330347 351286
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	559	4	330263 351311
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	559	4	330322 351288
34	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	567	4	330329 351296
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 630.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	C12SE (NE)	583	4	330473 351373



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C6SE (W)	623	4	329026 350551
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C6SE (W)	628	4	329022 350553
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	642	4	329009 350247
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	642	4	329009 350254
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 557.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SW (NE)	657	4	329961 351299
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	668	4	328980 350172
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	668	4	328984 350166
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	669	4	328983 350179
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 268.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	C2SE (SW)	670	4	329001 350047



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	670	4	328964 350103
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	672	4	328981 350154
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	676	4	330219 351387
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	676	4	330219 351387
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	678	4	330220 351390
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C12SE (NE)	678	4	330220 351390
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C6SE (W)	698	4	328951 350585
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C6SE (W)	702	4	328947 350587
53	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C6SE (W)	727	4	328922 350600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	745	4	328910 350129
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SW (N)	745	4	329468 351336
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	772	4	328883 350133
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	773	4	328882 350133
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	773	4	328882 350133
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NE (SW)	776	4	328879 350133
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SW (N)	777	4	329471 351373
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SW (N)	782	4	329472 351378
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	783	4	328872 350128



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	785	4	328871 350125
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	787	4	328869 350122
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2SE (SW)	787	4	328869 350123
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 230.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SE (N)	791	4	329711 351447
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SE (N)	807	4	329586 351442
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11SW (N)	825	4	329522 351442
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11NE (N)	852	4	329580 351488
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NW (SW)	864	4	328788 350176
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	C2NW (SW)	864	4	328788 350176



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	OS Water Network Lines				
72	Watercourse Form: Inland river Watercourse Length: 577.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C2NW (SW)	877	4	328776 350170
	OS Water Network Lines				
73	Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11NW (N)	922	4	329426 351510
	OS Water Network Lines				
74	Watercourse Form: Inland river Watercourse Length: 102.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11NW (N)	931	4	329413 351514
	OS Water Network Lines				
75	Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11NW (NW)	963	4	329312 351501
	OS Water Network Lines				
76	Watercourse Form: Inland river Watercourse Length: 73.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	C11NW (NW)	964	4	329308 351501



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Historical Landfill S	ites				
77	Licence Holder: Location: Name: Operator Location: Boundary Accuracy: Provider Reference: First Input Date: Last Input Date: Last Input Date: Specified Waste Type: EA Waste Ref: Regis Ref: WRC Ref: BGS Ref: Other Ref:	Not Supplied Coedpoeth Rhosberse - Pengelli Avenue Not Supplied As Supplied EAHLD14132 Not Supplied Deposited Waste included Industrial and Household Waste 0 Not Supplied 6955/0070 Not Supplied Not Supplied Not Supplied	C6SW (W)	848	2	328825 350797
	Local Authority Lan	dfill Coverage				
	Name:	Wrexham County Borough Council - Has supplied landfill data		0	5	329663 350682
	Local Authority Rec	orded Landfill Sites				
78	Location: Reference: Authority: Last Reported Status: Types of Waste: Date of Closure: Positional Accuracy: Boundary Quality:	Rhosberse/Pengelli Avenue, Coedpoeth, Wrexham 6955/0070 Wrexham County Borough Council Closed Not Supplied Not Supplied Positioned by the supplier Good	C6SE (W)	766	5	328892 350717



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid	d Geology				
	Description:	Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	C7SE (S)	0	1	329663 350682
	BGS Recorded Mine	eral Sites				
79	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Postitional Accuracy:	Minera Stone Quarry Adwy'R Clawdd, Coedpoth, Wrexham, Clwyd British Geological Survey, National Geoscience Information Service 15647 Opencast Ceased Individual'S Name Withheld Not Supplied Carboniferous Cefn Rock Sandstone	C6SW (W)	836	1	328835 350790
	PCC Decorded Mine					
80	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Rhos-Berse The Nant, Coedpoth, Wrexham, Clwyd British Geological Survey, National Geoscience Information Service 15648 Opencast Ceased Unknown Operator Not Supplied Carboniferous Cefn Rock Sandstone Located by supplier to within 10m	C2NW (W)	901	1	328750 350367
	BGS Recorded Mine	eral Sites				
81	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator: Periodic Type: Geology: Commodity: Positional Accuracy:	Minera Stone Quarry Adw'R Clawdd, Coedpath, Wrexham, Denbighshire British Geological Survey, National Geoscience Information Service 197832 Opencast Ceased Individual'S Name Withheld Not Supplied Carboniferous Cefn Rock Sandstone Located by supplier to within 10m	C6SW (W)	945	1	328720 350770
	BGS Recorded Mine	eral Sites				
82	Site Name: Location: Source: Reference: Type: Status: Operator: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Pen-Y-Gelli Shaft Coedpoeth, Wrexham, Denbighshire British Geological Survey, National Geoscience Information Service 198582 Underground Ceased Unknown Operator Not Supplied Carboniferous Pennine Coal Measures Group Coal - Deep Located by supplier to within 10m	C6NW (W)	995	1	328696 350885
	Coal Mining Affecte	d Areas				
	Description:	In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	C7SE (S)	0	6	329663 350682
	Mining Instability Mining Evidence: Source: Boundary Quality:	Inconclusive Coal Mining Ove Arup & Partners As Supplied	C7SE (S)	0	-	329663 350682
	Non Coal Mining Ar Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Non Coal Mining Ar Risk: Source:	eas of Great Britain Highly Unlikely British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Non Coal Mining Ar	eas of Great Britain	(-)			
	Risk: Source:	Highly Unlikely British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain				
	Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	C7SE (SE)	0	1	329664 350681
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C12SW (NE)	197	1	330117 351193
	Potential for Collapsible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C12NE (NE)	243	1	330392 351546
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C12SE (NE)	13	1	330491 351366
	Potential for Compressible Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C12NE (NE)	243	1	330446 351532
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey. National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Ground Dissolution Stability Hazards	(-)			
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Potential for Ground Dissolution Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C7SE (E)	0	1	329806 350636
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4NW (SE)	0	1	329951 350286
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4NW (SE)	0	1	330000 350215
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SW (SW)	0	1	329280 349969

A Landmark Information Group Service



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	C8SW (E)	0	1	330000 350682
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SW (SW)	0	1	329200 350000
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	23	1	329788 350000
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4NW (SE)	36	1	330098 350393
	Potential for Landslide Ground Stability Hazards				
	Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C8SW	130	1	330082 350615
	Potential for Running Sand Ground Stability Hazards	(-)			
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4NE (SE)	0	1	330231 350190
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	330410 350031
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	330405 350000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SW (SW)	0	1	329200 350000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330141 350017
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330123 350000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329663 350000
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C2SE (SW)	0	1	329084 349944
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682
	Potential for Running Sand Ground Stability Hazards				
	Hazard Potential: No Hazard	C7SE	193	1	329596
	Source: British Geological Survey, National Geoscience Information Service Detected for Obsideling on Output/file 2016 Content of Obsideling and Conte	(NVV)			350784
	Potential for Shrinking of Swelling Clay Ground Stability Hazards	C3SE	0	1	329663
	Source: British Geological Survey, National Geoscience Information Service	(S)	v		350000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350000
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350682
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C8NW (NE)	0	1	330000 351024
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C4NE (E)	0	1	330268 350468
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330199 349972
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential:	No Hazard British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330141 350017
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	(02)			
	Hazard Potential: Source:	No Hazard British Geological Survey. National Geoscience Information Service	C4SW (SE)	0	1	330123 350000
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	(02)			000000
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	330410 350031
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards	(- <i>)</i>			
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	330405 350000
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	C7SE (NW)	193	1	329596 350784
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).	C8SW (E)	0	1	330200 350526
	Source:					
	Affected Area:	adon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes	C8SW	0	1	330000
	Source:	are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(E)			350726
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). British Geological Surgey, National Geoscience Information Service	C8NW (NE)	0	1	330000 350951
	Radon Potential - P	adon Affected Areas				
	Affected Area:	The property is in a Higher probability radon area (10 to 30% of homes are	C4SW	0	1	329975
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(S)			349876
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is in an Intermediate probability radon area (1 to 3% of homes	C4SE	0	1	330475 350001
	Source:	British Geological Survey, National Geoscience Information Service	(02)			550001
	Radon Potential - R	adon 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).	C3SE (S)	0	1	329750 350076
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - R	auon America Areas The property is an Intermediate probability radon area (3 to 5% of homes are	C4SW	0	1	330000
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(SE)			350076
	Radon Potential - R	adon Affected Areas				
	Affected Area:	The property is an Intermediate probability radon area (3 to 5% of homes are	C3SE	0	1	329700
	Source:	British Geological Survey, National Geoscience Information Service	(5)			350001



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Padon Potential - P	adan Affactad Arazs				
	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).	C4SW (SE)	0	1	330000 350001
	Source.	British Geological Survey, National Geoscience Information Service				
	Radon Potential - Ra Affected Area: Source:	adon Affected Areas The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C4NW (SE)	0	1	329975 350376
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330150 349901
	Padan Potential B	adan Affaatad Azaaa				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C7SE (SE)	0	1	329825 350501
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 349901
	Radon Potential - R	adon 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). British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Bulles Bata dal B					
	Radon Potential - Ra	adon Affected Areas	0005		4	200005
	Source:	estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	(S)	0	I	329625 350001
	Radon Potential - Ra	adon Protection Measures				
	Protection Measure: Source:	Full radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330200 350526
	Radon Potential - Ra	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C8SW (E)	0	1	330000 350726
	Badan Potential B	adan Protoction Managuran				
	Protection Measure:	Full radon protection measures Full radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C8NW (NE)	0	1	330000 350951
	Badan Batantial B					
	Protection Measure:	Full radon protection measures Full radon protective measures are necessary in the construction of new dwellings or extensions	C4SW (S)	0	1	329975 349876
	Source:	British Geological Survey, National Geoscience Information Service				
	Radon Potential - Ra	adon Protection Measures	• · ·			
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C4SE (SE)	0	1	330475 350001
	Radon Potential - Ra	adon Protection Measures				
	Protection Measure:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329750 350076
	Padan Potential P	adan Protoction Moscures				
	Protection Measure:	Basic radon protective measures are necessary in the construction of new dwellings or extensions	C4SW (SE)	0	1	330000 350076
	Radon Potential - Ra Protection Measure:	adon Protection Measures Basic radon protective measures are necessary in the construction of new dwellings or extensions	C3SE (S)	0	1	329700 350001
	Source:	British Geological Survey, National Geoscience Information Service				
_	Radon Potential - Ra	adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 350001



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C4NW (SE)	0	1	329975 350376
	Radon Potential - R	adon Protection Measures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions Rritish Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330150 349901
	Badan Patantial R	adap Protostion Massures				
	Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	C7SE (SE)	0	1	329825 350501
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	Full radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C4SW (SE)	0	1	330000 349901
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	No radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C7SE (S)	0	1	329663 350682
	Radon Potential - R	adon Protection Measures				
	Protection Measure: Source:	Basic radon protective measures are necessary in the construction of new dwellings or extensions British Geological Survey, National Geoscience Information Service	C3SE (S)	0	1	329625 350001



Industrial Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
83	Name: Location: Classification: Status: Positional Accuracy:	Scrubs Wrexham Oven Cleaner In Wrexham 32, Bracken Court, Coedpoeth, Wrexham, LL11 3NJ Oven cleaning Active Automatically positioned to the address	C6NE (NW)	607	-	329157 350955
	Contemporary Trad	e Directory Entries				
84	Name: Location: Classification: Status: Positional Accuracy:	C C Jones 5, Poplar Close, Coedpoeth, Wrexham, Clwyd, LL11 3LZ Coal & Smokeless Fuel Merchants & Distributors Inactive Automatically positioned to the address	C6NE (W)	800	-	328931 350953
	Contemporary Trad	e Directory Entries				
85	Name: Location: Classification: Status: Positional Accuracy:	Williams Garage Post Office Garage, Southsea Road, Southsea, Wrexham, LL11 6PP Garage Services Inactive Automatically positioned to the address	C12NE (NE)	849	-	330538 351569
	Contemporary Trad	e Directory Entries				
85	Name: Location: Classification: Status: Positional Accuracy:	A & M Motors Post Office Garage, Southsea Road, Southsea, Wrexham, Clwyd, LL11 6PP Garage Services Inactive Automatically positioned to the address	C12NE (NE)	849	-	330538 351569



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 44697 18598.4 Plantation on Ancient Woodland	(S)	0	2	329937 349592
87	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 28401 11927.41 Ancient and Semi-Natural Woodland	(SE)	0	2	330139 349586
88	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 28402 25384.63 Ancient and Semi-Natural Woodland	(S)	0	2	329818 349560
89	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 31892 3689.65 Ancient and Semi-Natural Woodland	(SE)	0	2	330441 349153
90	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 31893 3423.04 Ancient and Semi-Natural Woodland	(SE)	0	2	330446 349314
91	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 31894 5298.12 Ancient and Semi-Natural Woodland	(SE)	0	2	330535 349360
92	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 31895 32563.69 Ancient and Semi-Natural Woodland	C3SE (S)	0	2	329725 349971
93	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36800 6187.18 Restored Ancient Woodland Site	(E)	0	2	330923 350570
94	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36795 10124.28 Restored Ancient Woodland Site	(S)	0	2	330110 349591
95	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 47040 25982.54 Plantation on Ancient Woodland	C4NE (SE)	0	2	330382 350286
96	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 47041 30794.46 Plantation on Ancient Woodland	C8SW (SE)	0	2	329875 350484
97	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 29691 23810.49 Restored Ancient Woodland Site	(SE)	0	2	330204 349459
98	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36799 5763.65 Restored Ancient Woodland Site	C4NW (SE)	0	2	329953 350386
99	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36799 16577.14 Restored Ancient Woodland Site	C8SW (SE)	14	2	329936 350530



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36802 26912.79 Restored Ancient Woodland Site	C7SE (E)	16	2	329669 350681
101	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 37165 14030.91 Restored Ancient Woodland Site	(SE)	35	2	331066 349449
102	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 29695 7424.77 Ancient and Semi-Natural Woodland	C3SE (S)	93	2	329737 349820
103	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36801 10494.97 Restored Ancient Woodland Site	C8SW (E)	112	2	329970 350701
104	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36797 18121.59 Restored Ancient Woodland Site	C3SE (S)	122	2	329686 349968
105	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 44697 2253.19 Plantation on Ancient Woodland	(S)	129	2	329810 349499
106	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 33409 11674.4 Ancient and Semi-Natural Woodland	(SE)	144	2	331015 349116
107	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 29694 16608.75 Restored Ancient Woodland Site	(S)	211	2	329650 349784
108	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 27370 12198.45 Ancient and Semi-Natural Woodland	(S)	216	2	329632 349563
109	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 45171 36368.75 Plantation on Ancient Woodland	C3SW (S)	220	2	329423 349852
110	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 44057 8750.89 Plantation on Ancient Woodland	(S)	355	2	329434 349749
111	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 36798 26428.57 Restored Ancient Woodland Site	C3SW (SW)	416	2	329253 350084
112	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 29694 28156.11 Restored Ancient Woodland Site	C3SW (SW)	417	2	329254 349986
113	Ancient Woodland Name: Reference: Area(m ²): Type:	Not Supplied 29693 27707.99 Restored Ancient Woodland Site	C2SE (SW)	584	2	329186 349835



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Ancient Woodland					
114	Name: Reference: Area(m²): Type:	Not Supplied 31896 18382.66 Ancient and Semi-Natural Woodland	C2SE (SW)	591	2	329090 350019
	Ancient Woodland					
115	Name: Reference: Area(m²): Type:	Not Supplied 36796 2560.91 Restored Ancient Woodland Site	(SW)	636	2	329167 349689
	Ancient Woodland					
116	Name: Reference: Area(m²): Type:	Not Supplied 29692 23390.88 Restored Ancient Woodland Site	(SW)	645	2	329161 349688
	Ancient Woodland					
117	Name: Reference: Area(m²): Type:	Not Supplied 33421 2522.01 Ancient and Semi-Natural Woodland	C2SW (SW)	876	2	328778 350131
	Ancient Woodland					
118	Name: Reference: Area(m²): Type:	Not Supplied 33422 41152.25 Ancient and Semi-Natural Woodland	C2NW (SW)	964	2	328687 350203
	Areas of Outstandi	ng Natural Beauty				
119	Name: Multiple Areas: Total Area (m2): Designation Date: Source:	Bryniau Clwyd A Dyffryn Dyfrdwy/Clwydian Range And Dee Valley N 389277308.58 22nd November 2011 Natural Resources Wales	C1NW (W)	768	2	327944 350213



Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Flintshire Council - Environmental Health Department	June 2020 October 2017	Annually Annual Rolling Update
Wrexham County Borough Council - Public Protection Department Denbighshire County Council - Public Protection Department	October 2017 September 2017	Annually Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales Enforcement and Prohibition Notices	January 2022	Quarterly
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Welsh Region Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department	April 2014 April 2016 December 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Wrexham County Borough Council - Environmental Health Department	April 2014	Annual Rolling Update
Flintshire Council - Environmental Health Department Denbighshire County Council - Environmental Health Department	April 2016 December 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department Denbighshire County Council - Environmental Health Department	April 2014 April 2016 December 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2021	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency Wales - North Area Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	January 2022 November 2021	Quarterly Quarterly



Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals		
Natural Resources Wales	January 2022	Quarterly
Environment Agency - Welsh Region	October 2017	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	Annually
Source Protection Zones		
Natural Resources Wales	July 2017	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	Quarterly
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	Quarterly
Areas Benefiting from Flood Defences		
Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas		
Natural Resources Wales	August 2019	Quarterly
Flood Defences		
Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2021	Quarterly
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	November 2002	Not Applicable
Historical Landfill Sites		
Natural Resources Wales	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency Wales - North Area	October 2021	Quarterly
Natural Resources Wales	October 2021	Quarterly
Licensed Waste Management Facilities (Locations)		
Natural Resources Wales	April 2021	Quarterly
Environment Agency Wales - North Area	July 2021	Quarterly
Local Authority Landfill Coverage		
Denbighshire County Council - Environmental Health Department	February 2003	Not Applicable
Flintshire Council - Environmental Health Department	February 2003	Not Applicable
Wrexham County Borough Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Denbighshire County Council - Environmental Health Department	October 2018	
Flintshire Council - Environmental Health Department	October 2018	
Wrexham County Borough Council	October 2018	
Registered Landfill Sites		
Environment Agency Wales - North Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency Wales - North Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency Wales - North Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Denbighshire County Council - Planning Department	February 2016	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Flintshire Council	January 2016	Variable
Planning Hazardous Substance Consents		
Denbighshire County Council - Planning Department	February 2016	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Flintshire Council	January 2016	Variable



Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries		
Thomson Directories	January 2022	Quarterly
Fuel Station Entries		
Catalist Ltd - Experian	November 2021	Quarterly
Gas Pipelines		
National Grid	October 2021	Bi-Annually
Underground Electrical Cables		
National Grid	May 2021	Bi-Annually



Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt		
Denbighshire County Council	October 2020	Quarterly
Flintshire Council	October 2020	Quarterly
Wrexham County Borough Council	October 2020	Quarterly
Areas of Unadopted Green Belt		
Denbighshire County Council	October 2020	Quarterly
Flintshire Council	October 2020	Quarterly
Wrexham County Borough Council	October 2020	Quarterly
Areas of Outstanding Natural Beauty		
Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas		
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Denbighshire County Council	August 2018	Bi-Annually
Flintshire Council	August 2018	Bi-Annually
Wrexham County Borough Council	August 2018	Bi-Annually
Marine Nature Reserves		
Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves		
Natural Resources Wales	July 2019	Bi-Annually
National Parks		
Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones		
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	April 2016	
Natural Resources Wales	July 2019	Bi-Annually
Ramsar Sites		
Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation		
Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas		
Natural Resources Wales	August 2018	Bi-Annually



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPAT
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATUTACL HERITACL REALTS
Natural England	
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



Useful Contacts

Contact	Name and Address	Contact Details	
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk	
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk	
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk	
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk	
5	Wrexham County Borough Council Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk	
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org	
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk	

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560	Ordnance Survey Plan 1:10,000	1:10,000 Raster Mapping
Gravel Sand Other Pit Pit Pit Pits	مرتبت Chalk Pit, Clay Pit مرتبت Chalk Pit, Clay Pit مرتبت Gravel Pit در میں میں میں میں Gravel Pit	Gravel Pit Refuse tip or slag heap
C Quarry Shingle C Orchard	Sand Pit	Rock (scattered)
Reeds Marsh	Refuse or Lake, Loch	ີ້ງໍ່ຈີ Boulders Boulders (scattered)
A \$2,50,50,50,50,50,50,50,50,50,50,50,50,50,	Dunes Boulders	Shingle Mud Mud
Mixed Wood Deciduous Brushwood	ネーム・・・・	Sand Sand Sand Pit
		Top of cliff
Fir Furze Rough Pasture	ເຈັເຈັດເຈັດເມີດ Scrub ໄປກູ່ Coppice ກົງກີ Bracken ແມ່ນທີ່Heath ເບິ່ນ ເບິ່ງ, Rough ກັງກີ Grassland	General detail — — — — Underground detail — — — Overhead detail — — — — Narrow gauge railway
Arrow denotes Arrigonometrical	<u>→⊥</u> ⊶ Marsh 灬\Y/// Reeds <u>→⊥</u> ≁ Saltings	Multi-track Single track railway railway
🕂 Site of Antiquities 🛧 Bench Mark	Direction of Flow of Water Building	Civil, parish or Civil, parish or (England only) Civil, parish or community boundary
Pump, Guide Post, Well, Spring, Signal Post Boundary Post • 285 Surface Level	Glasshouse Sand	District, Unitary, Metropolitan, Constituency London Borough boundary boundary
Sketched Instrumental	Pylon ————————————————————————————————————	Area of wooded vegetation Area of wooded coch Non-coniferous trees
Main Roads	Cutting Embankment	 Non-coniferous Coniferous Coniferous Coniferous Coniferous Positioned
Sunken Road Raised Road	Multiple Track	م trees (scattered) لي tree
Road over	Road ''' Road Level Foot Single Track Under Over Crossing Bridge Siding, Tramway	今 今 Orchard 化 Coppice 今 み Orchard の Osiers
Railway River	or Mineral Line	منتلاب Rough منالات Heath متالد Grassland منالات
Railway over Road Level Crossing	—— —— Geographical County	∩o_ Scrub J⊻∠ Marsh, Salt J⊻∠ Marsh or Reeds
Road over River or Canal Stream	Administrative County, County Borough or County of City Municipal Borough, Urban or Rural District.	Water feature Elow arrows
Road over Stream	Burgh or District Council Borough, Burgh or County Constituency	MHW(S) Mean high Mean low water (springs) Mean low water (springs)
————— County Boundary (Geographical)	Civil Parish Civil Parish Shown alternately when coincidence of boundaries occurs	Telephone line (where shown)
County & Civil Parish Boundary	BP, BS Boundary Post or Stone Pol Sta Police Station	← Bench mark (with poles) ← Bench mark Triangulation BM 123.45 m (where shown) △ station
County Borough Boundary (England)	Ch Church PO Post Office CH Club House PC Public Convenience F E Sta Fire Engine Station PH Public House	Point feature Pylon, flare stack • (e.g. Guide Post ⊠ or lighting tower
County Burgh Boundary (Scotland)	FB Foot Bridge SB Signal Box Fn Fountain Spr Spring	or Mile Stone) •+••••••••••••••••••••••••••••••••••
RD. Bdy.	MP Mile Post TCB Telephone Call Box MP Mile Post TCP Telephone Call Post MS Mile Stone W Well	General Building
Civil Parish Boundary	l	

rps

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1879	2
Flintshire	1:10,560	1900	3
Denbighshire	1:10,560	1900	4
Denbighshire	1:10,560	1914 - 1915	5
Denbighshire	1:10,560	1938	6
Denbighshire	1:10,560	1938 - 1954	7
Denbighshire	1:10,560	1954	8
Ordnance Survey Plan	1:10,000	1963 - 1964	9
Ordnance Survey Plan	1:10,000	1974 - 1979	10
Ordnance Survey Plan	1:10,000	1981 - 1987	11
Ordnance Survey Plan	1:10,000	1988	12
Ordnance Survey Plan	1:10,000	1990 - 1993	13
Ordnance Survey Plan	1:10,000	1992	14
10K Raster Mapping	1:10,000	2000	15
Street View	Variable		16

Historical Map - Slice C



Order Details

Order Number: 291151542_1_1 Customer Ref: JER8537 National Grid Reference: 329660, 350680 Slice: Site Area (Ha): Search Buffer (m):

С 145.64 1000







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Tel: Fax: Web:

















Denbighshire

Published 1914 - 1915 Source map scale - 1:10,560

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







Denbighshire Published 1938 Source map scale - 1:10,560

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















Ordnance Survey Plan Published 1963 - 1964 Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

Order Number: Customer Ref: National Grid Reference: 329660, 350680 Slice: Site Area (Ha): Search Buffer (m):

291151542_1_1 JER8537 С 145.64 1000

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Ordnance Survey Plan Published 1974 - 1979 Source map scale - 1:10,000

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

Map Name(s) and Date(s)

_	-	—		_	_	—
I	SJ25	SE	Ι	SJ35	sw	Т
L	1976	200	- 1	1974	000	Т
I	1.10,0	500	1	1.10	,000	Т
-	_	_		—	_	_
-	— SJ24	– NE		_ SJ34	- NW	- 1
- 	_ SJ24 1976	– NE	 	SJ34	- NW	- 1 1
- 	- SJ24 1976 1:10,0	_ NE 000	 	SJ34 1979 1:10	• NW) ,000	- 1 1

Historical Map - Slice C



Order Details

Order Number: Customer Ref: National Grid Reference: 329660, 350680 Slice: Site Area (Ha): Search Buffer (m):

291151542_1_1 JER8537 С 145.64 1000





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Ordnance Survey Plan Published 1988

Source map scale - 1:10,000

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

