



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

169239126_1_1

Customer Reference:

WR 7449 Penybont

National Grid Reference:

329310, 341590

Slice:

A

Site Area (Ha):

7.21

Search Buffer (m):

1000

Site Details:

WR 7449 Penybont

Wrexham

LL14 5AW

Client Details:

S Howson

Sirius Geotechnical Ltd

4245 Park Approach

Thorpe Park

Leeds

LS15 8GB

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Agency & Hydrological	1
Waste	30
Hazardous Substances	-
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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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4		6	1	6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 7	6	1		
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 9	1			
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9		8	2	8
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 12		1		3
River Quality Biology Sampling Points	pg 13				1
River Quality Chemistry Sampling Points	pg 14				4
Substantiated Pollution Incident Register	pg 17				1
Water Abstractions	pg 18				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 18	Yes	n/a	n/a	n/a
Drift Deposits	pg 18	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 18		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 18		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 19		22	24	47



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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 30	1			
Licensed Waste Management Facilities (Locations)	pg 30		2		
Local Authority Landfill Coverage	pg 30	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 30				2
Potentially Infilled Land (Water)	pg 30				1
Registered Landfill Sites	pg 31	1	3		
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					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 34	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 34	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 37	1			2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 37	Yes	n/a	n/a	n/a
Mining Instability	pg 38	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 38	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 38	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 38		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 39	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 39	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 40	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 40	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 41	3			4
Fuel Station Entries					
Points of Interest - Commercial Services	pg 41	2			2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 42	1	2		2
Points of Interest - Public Infrastructure	pg 42	2			1
Points of Interest - Recreational and Environmental	pg 42				3
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 43		5	12	28
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 46	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	pg 46		1	1	
Special Areas of Conservation	pg 46		1		
Special Protection Areas					
World Heritage Sites	pg 46	2			2

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	A13SW (SW)	0	1	329150 341400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	0	1	329150 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	0	1	329200 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	0	1	329350 341500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	0	1	329400 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	0	1	329200 341400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	0	1	329400 341800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	0	1	329400 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	329310 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	329400 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	0	1	329200 341500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	0	1	329300 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	0	1	329350 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	0	1	329250 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	0	1	329450 341700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	1	1	329450 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	9	1	329310 341850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	21	1	329350 341400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	31	1	329100 341350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	38	1	329550 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	43	1	329450 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	58	1	329310 341350

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	A13SW (SW)	72	1	329050 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	74	1	329100 341300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	78	1	329050 341500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	80	1	329300 341850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	92	1	329250 341750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	102	1	329050 341300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	104	1	329050 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (S)	107	1	329310 341300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	114	1	329310 341950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	122	1	329000 341500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	125	1	329600 341850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	137	1	329300 341950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	141	1	329050 341250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	153	1	329550 341500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	156	1	329310 341250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	172	1	328950 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	172	1	329000 341250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	185	1	329050 341200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	193	1	329300 341200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	210	1	329000 341200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	220	1	329650 341591
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	222	1	328900 341450



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	A14NW (NE)	224	1	329700 341850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	224	1	328900 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	231	1	329250 341150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	232	1	329050 341150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	235	1	328900 341300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	243	1	328950 341200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	257	1	329150 341950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	275	1	328850 341350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	280	1	329250 341100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	281	1	328900 341200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	283	1	328850 341300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	283	1	328850 341550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	353	1	329600 342150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	362	1	329350 341050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	372	1	328750 341450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	388	1	329550 342200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	390	1	329000 341000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	410	1	329400 342250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	413	1	328750 341600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	422	1	329400 341000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	437	1	329550 342250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	441	1	328700 341250

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	A18NE (N)	464	1	329450 342300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18NW (N)	467	1	329300 342300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (S)	470	1	329300 340900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	471	1	329400 340950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18NE (N)	474	1	329500 342300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	478	1	328700 341150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	482	1	329450 340950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18NE (N)	485	1	329550 342300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	489	1	328650 341591
1	Discharge Consents Operator: Shanks & Mcewan (Midlands) Ltd Property Type: Unspecified Tip Location: Pen Y Bont Landfill Site Newbridge, Near Chirk, Wrexham, LI14 3je Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0094101 Permit Version: 2 Effective Date: 30th March 1994 Issued Date: 29th March 1994 Revocation Date: 28th February 2002 Discharge Type: Waste Site - Unspecified Discharge Environment: Not Supplied Receiving Water: River Dee Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	62	2	329100 341500
2	Discharge Consents Operator: Lafarge Aggregates Limited Property Type: Brewing & Malting Location: Pen Y Bont Tip Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: CG0344601 Permit Version: 1 Effective Date: 27th October 1993 Issued Date: 27th October 1993 Revocation Date: 14th October 2005 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: River Dee Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A13SE (E)	134	2	329540 341530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Shanks & Mcewan (Midlands) Ltd Property Type: Brewing & Malting Location: Pen Y Bont Tip Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0094102 Permit Version: 1 Effective Date: 20th January 1983 Issued Date: 20th January 1983 Revocation Date: 23rd February 1994 Discharge Type: Miscellaneous Discharges - Surface Water Discharge: Not Supplied Environment: Receiving Water: Dee Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SE (E)	134	2	329540 341530
3	Discharge Consents Operator: Wrg Property Type: Unspecified Tip Location: Pen Y Bont Landfill Site Drainage, Newbridge, Nera Chirk, Wrexham, LI14 3je Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0385601 Permit Version: 1 Effective Date: 28th February 2002 Issued Date: 28th February 2002 Revocation Date: 9th November 2005 Discharge Type: Trade Discharges - Site Drainage Discharge: Onto Land Environment: Receiving Water: To Land Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	139	2	329380 341980
4	Discharge Consents Operator: Shanks & Mcewan (Midlands) Ltd Property Type: Unspecified Tip Location: Pen Y Bont Landfill Site Newbridge, Near Chirk, Wrexham, LI14 3je Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0094101 Permit Version: 1 Effective Date: 20th January 1983 Issued Date: 20th January 1983 Revocation Date: 28th March 1994 Discharge Type: Waste Site - Unspecified Discharge: Not Supplied Environment: Receiving Water: River Dee Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	195	2	329670 341780
5	Discharge Consents Operator: Wrg Property Type: Unspecified Tip Location: Pen Y Bont Landfill Site Newbridge, Near Chirk, Wrexham, LI14 3je Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0094101 Permit Version: 3 Effective Date: 1st March 2002 Issued Date: 28th February 2002 Revocation Date: 9th November 2005 Discharge Type: Waste Site - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: River Dee Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	218	2	329320 342050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Ridge M Property Type: Undefined Or Other Location: Newbridge Dee House Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0008801 Permit Version: 1 Effective Date: 28th March 1966 Issued Date: 28th March 1966 Revocation Date: 5th April 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Dee Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A12SE (W)	284	2	328900 341600
7	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Newbridge Pumping Station, Nr Wrexham, Wales Authority: Natural Resources Wales Catchment Area: DEE - CEIRIOG TO ALWEN Reference: Cm0175701 Permit Version: 2 Effective Date: 1st September 2002 Issued Date: 14th August 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dee Status: Effective Positional Accuracy: Located by supplier to within 10m	A12NE (W)	545	2	328718 341797
7	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Newbridge Pumping Station, Nr Wrexham, Wales Authority: Natural Resources Wales Catchment Area: DEE - CEIRIOG TO ALWEN Reference: Cm0175701 Permit Version: 2 Effective Date: 1st September 2002 Issued Date: 14th August 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dee Status: Effective Positional Accuracy: Located by supplier to within 10m	A12NE (W)	545	2	328718 341797
7	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: Newbridge Ps Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0175701 Permit Version: 1 Effective Date: 19th October 1989 Issued Date: 19th October 1989 Revocation Date: 31st August 2002 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Dee Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A12NE (W)	562	2	328700 341800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: St Martins & Chirk Stw Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0231001 Permit Version: 1 Effective Date: 8th October 1991 Issued Date: 8th October 1991 Revocation Date: 25th October 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Dee Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A8SE (S)	642	2	329580 340820
9	Discharge Consents Operator: Roberts E Property Type: Domestic Property (Single) Location: Land Adj To 1 Cae Gwylm Rd, Newbridge, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0186401 Permit Version: 2 Effective Date: 7th August 1989 Issued Date: 7th August 1989 Revocation Date: 5th April 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Land Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A12SW (W)	822	2	328300 341400
9	Discharge Consents Operator: Roberts E Property Type: Domestic Property (Single) Location: Land Adj To 1 Cae Gwylm Rd, Newbridge, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0186401 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 6th August 1989 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Land Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A12SW (W)	822	2	328300 341400
10	Integrated Pollution Prevention And Control Name: Fcc Waste Services (Uk) Limited Location: Chirk Landfill Site, Pen-Y-Bont Works, Chirk, WREXHAM, Clwyd, LL14 5AR Authority: Natural Resources Wales Permit Reference: WP3932VB Original Permit Ref: Gp3830bg Effective Date: 3rd December 2014 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13SW (SW)	0	2	329140 341430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Integrated Pollution Prevention And Control Name: Fcc Waste Services (Uk) Limited Location: Chirk Landfill Site, Pen-Y-Bont Works, Chirk, WREXHAM, Clwyd, LL14 5AR Authority: Natural Resources Wales Permit Reference: YP3336ZL Original Permit Ref: Gp3830bg Effective Date: 26th June 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A13SW (SW)	0	2	329140 341430
10	Integrated Pollution Prevention And Control Name: Fcc Waste Services (Uk) Limited Location: Chirk Landfill Site, Pen-Y-Bont Works, Chirk, WREXHAM, Clwyd, LL14 5AR Authority: Natural Resources Wales Permit Reference: KP3838ZL Original Permit Ref: Gp3830bg Effective Date: 17th December 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	A13SW (SW)	0	2	329140 341430
10	Integrated Pollution Prevention And Control Name: Wrg Waste Services Ltd Location: Pen Y Bont Landfill Site, Pentre, Wrexham, LL14 5AR Authority: Natural Resources Wales Permit Reference: FP3131HP Original Permit Ref: Gp3830bg Effective Date: 24th February 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	A13SW (SW)	0	2	329140 341430
10	Integrated Pollution Prevention And Control Name: Wrg Waste Services Ltd Location: Pen Y Bont Landfill Site, 3, Penybont, Pentre, Chirk, WREXHAM, Clwyd, LL14 5AR Authority: Natural Resources Wales Permit Reference: BP3031XH Original Permit Ref: Gp3830bg Effective Date: 30th May 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N	A13SW (SW)	0	2	329130 341430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Integrated Pollution Prevention And Control Name: Chirk Landfill Site Epr/Gp3830bg Location: Pen Y Bont Landfill Site, Pen-Y-Bont Landfill Site, ., Pentre, Chirk, Wrexham, LL14 5AR Authority: Natural Resources Wales Permit Reference: Gp3830bg Original Permit Ref: Wp3932vb Effective Date: 3rd December 2014 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the address or location Activity Code: 5.2 A(1) (A) Activity Description: Not Supplied Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: N	A13SW (SW)	0	2	329230 341498
12	Integrated Pollution Prevention And Control Name: Wrg Waste Services Ltd Location: Pen Y Bont Landfill Site, Pentre, Chirk, Wrexham, LL14 5AR Authority: Natural Resources Wales Permit Reference: PP3032LN Original Permit Ref: Gp3830bg Effective Date: 29th June 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Manually positioned within the geographical locality Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A13NW (N)	47	2	329288 341724
13	Local Authority Pollution Prevention and Controls Name: Lafarge Redland Aggregates Ltd Location: Pen-Y-Bont Works, Newbridge, WREXHAM, Clwyd, LL14 5AR Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: N/A Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Not Supplied Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	0	3	329231 341500
	Nearest Surface Water Feature	A13NE (N)	10	-	329371 341839
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Shanks & Mcewan Landfill, PENYBONT Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Run-Off Incident Date: 3rd September 1997 Incident Reference: 33481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	118	4	329550 341620
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Below Shanks & Mcewan Site, NEWBRIDGE Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Run-Off Incident Date: 3rd September 1997 Incident Reference: 33481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	119	4	329550 341615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: PENYBONT Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Run-Off Incident Date: 3rd September 1997 Incident Reference: 33481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	123	4	329555 341620
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Near Tally Ho Pub, Pentre, CHIRK Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Run-Off Incident Date: 3rd September 1997 Incident Reference: 33481 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (E)	124	4	329555 341615
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Pen Y Bont Landfill, NEWBRIDGE Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Overflow Incident Date: 11th October 1997 Incident Reference: 33871 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (E)	201	4	329600 341500
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Down Stream Of Newbridge Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Operational Practise Incident Date: 17th December 1991 Incident Reference: 1702 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	215	4	328950 341550
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Pen Y Bont Landfill Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Dee; Effluent Quality Incident Date: 14th February 1998 Incident Reference: 34882 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	225	4	329300 342050
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Pentredown Stream Of, Pen Y Bont Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Silage Liquor Note: Weather Incident Date: 3rd June 1995 Incident Reference: 24239 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	244	4	329700 341700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: At Penybont, By Landfill Site, PENYBONT Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Management Incident Date: 28th April 1997 Incident Reference: 32190 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	320	4	329300 342150
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: NEWBRIDGE Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Organic Note: Not Supplied Incident Date: 11th October 1994 Incident Reference: 21394 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	492	4	328750 341750
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: NEWBRIDGE Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Not Supplied Incident Date: 19th July 1996 Incident Reference: 29205 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	520	4	328750 341800
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: NEWBRIDGE Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Silage Liquor Note: Not Supplied Incident Date: 15th June 1996 Incident Reference: 30904 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	506	4	328700 341700
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Rumour Of Leak, From, Monsanto Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Not Supplied Incident Date: 21st October 1995 Incident Reference: 26287 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	559	4	328700 341795
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Osweatry By, Pass Near New Bridge Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 28th August 1991 Incident Reference: 1975 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	613	4	330001 341401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Manley Hall Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Mechanical Failure Incident Date: 8th August 1991 Incident Reference: 2277 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	642	4	328600 341795
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: New Bridge, Manley Hall Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Organic Note: Mechanical Failure Incident Date: 8th August 1991 Incident Reference: 2277 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	645	4	328600 341800
25	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Chirk Sewage Treatment Works, CHIRK Authority: Environment Agency, Welsh Region Pollutant: Milk/Creamery Wastes Note: Blocked Sewer Incident Date: 23rd August 1991 Incident Reference: 1977 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	646	4	329580 340815
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Manhole At , Queen Street, Glan Aber Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Weather; Tref-Y-Nant Brook Incident Date: 17th June 1998 Incident Reference: 35895 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	841	4	328300 341600
	River Quality Name: Dee GQA Grade: River Quality A Reach: Conf.Bradley Bk.-Conf.Trefynant Bk. Estimated Distance (km): 5.2 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A13SE (E)	140	4	329557 341509
	River Quality Name: Dee GQA Grade: Not Supplied Reach: Conf. Shellbrook-Conf.Bradley Bk. Estimated Distance (km): 8.3 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A9SW (SE)	692	4	329750 340848

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Eitha GQA Grade: River Quality B Reach: Conf.Deer W.Park - Conf.Trib.Nr.Penycae Estimated Distance 6.6 (km): Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A9NE (SE)	809	4	330155 341173
	River Quality Name: Shropshire Union C GQA Grade: River Quality C Reach: St Martin'S Moor - Llantysilio Estimated Distance 20 (km): Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000	A7SW (SW)	869	4	328564 340705
27	River Quality Biology Sampling Points Name: Dee Reach: Confluence Shellbrook To Confluence Bradley Brook Estimated Distance: 2.40 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A8SE (S)	639	4	329500 340800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	River Quality Chemistry Sampling Points Name: Dee Reach: Confluence Bradley Brook To Confluence Trefynant Brook Estimated Distance: 5.20 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A12NE (W)	537	4	328730 341800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	River Quality Chemistry Sampling Points Name: Dee Reach: Confluence Trefynant Brook To Confluence Cyflymen Brook Estimated Distance: 7.20 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A12NE (W)	537	4	328730 341800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	River Quality Chemistry Sampling Points Name: Dee Reach: Confluence Cyflymen Brook To Confluence Eglwyseg Estimated Distance: 2.70 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A12NE (W)	537	4	328730 341800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	River Quality Chemistry Sampling Points Name: Dee Reach: Confluence Eglwyseg To Confluence Afon Morwynion Estimated Distance: 15.10 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A12NE (W)	537	4	328730 341800
29	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 13th March 2006 Incident Reference: 383413 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	A12NE (W)	502	2	328760 341782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: United Utilities Water Limited Licence Number: 24/67/5/0057 Permit Version: 104 Location: River Dee At Pontcysyllte Authority: Natural Resources Wales Abstraction: Private Water Undertaking: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th November 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1972	2	327217 341932
	Water Abstractions Operator: United Utilities Plc Licence Number: 24/67/5/0057 Permit Version: 103 Location: River Dee At Pontcysyllte Authority: Natural Resources Wales Abstraction: Private Water Undertaking: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th July 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1972	2	327217 341932
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13SE (E)	0	4	329310 341591
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13SE (W)	0	4	329304 341591
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (E)	0	1	329310 341591
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SE)	0	1	329392 341557
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (S)	0	1	329315 341578
	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	A13SE (SE)	29	2	329490 341490
	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	A13SE (E)	51	2	329525 341585
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	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	A13NE (N)	10	5	329371 341839
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	15	5	329368 341851
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	15	5	329374 341853
33	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	A13NE (N)	18	5	329354 341850
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	29	5	329319 341848
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	48	5	329371 341887
36	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	57	5	329377 341898
37	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	97	5	329312 341923
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 2	A13SW (W)	103	5	329020 341508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	108	5	329312 341923
40	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	108	5	329303 341923
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	122	5	329291 341922
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A13SE (E)	124	5	329546 341582
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A13SW (W)	143	5	329008 341517
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 728.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A13SE (E)	145	5	329557 341546
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A13SE (E)	145	5	329557 341546
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A13SW (W)	148	5	329011 341563
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A13SW (SW)	152	5	328968 341435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 2	A13SW (SW)	154	5	328968 341435
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12SE (SW)	174	5	328954 341335
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 334.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12SE (SW)	180	5	328952 341318
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 520.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A14NW (E)	202	5	329647 341659
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A18SW (N)	259	5	329233 342063
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 264.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (N)	263	5	329497 342084
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A18SW (NW)	267	5	329108 342000
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	267	5	329233 342063
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	308	5	329219 342102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 299.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	311	5	329219 342105
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (W)	346	5	328880 341681
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 2	A12NE (W)	346	5	328880 341681
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 2	A12NE (W)	352	5	328858 341658
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (W)	363	5	328855 341674
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	363	5	329174 341006
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (W)	378	5	328839 341676
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A8NW (S)	389	5	329199 340988
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	397	5	328744 341544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (W)	402	5	328794 341654
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 2	A13NW (NW)	403	5	328979 341937
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	405	5	328764 341631
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A18SW (NW)	410	5	328991 341965
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	415	5	328766 341647
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 340.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (NW)	422	5	328874 341904
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A7NE (SW)	450	5	328725 341160
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	450	5	328725 341160
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A12NE (NW)	477	5	328883 341910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	480	5	328874 341904
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A8SE (S)	502	5	329339 340900
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A8SW (S)	503	5	329286 340891
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A8SE (S)	525	5	329391 340892
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	525	5	329391 340892
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	535	5	329301 340861
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 518.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	594	5	329123 342375
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 623.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	594	5	329123 342375
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Bradley Catchment Name: Dee Primacy: 1	A8SE (S)	614	5	329562 340843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 636.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A8SE (S)	614	5	329562 340843
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A7NW (SW)	622	5	328540 341157
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	630	5	328538 341138
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	631	5	328539 341135
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A7NW (SW)	632	5	328535 341143
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Afon Bradley Catchment Name: Dee Primacy: 1	A8SE (S)	642	5	329548 340810
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 592.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Bradley Catchment Name: Dee Primacy: 1	A8SE (S)	643	5	329547 340808
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	688	5	328435 341401
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	699	5	328425 341358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	700	5	328423 341364
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12SW (W)	700	5	328424 341362
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	703	5	328422 341351
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	709	5	328414 341385
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1291.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Eitha Catchment Name: Dee Primacy: 1	A9NE (SE)	709	5	330053 341238
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	761	5	330166 342146
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A7NW (SW)	788	5	328367 341153
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	788	5	328367 341153
101	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 2930.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Llangollen Canal Catchment Name: Dee Primacy: 1	A7SW (SW)	792	5	328578 340795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	795	5	328357 341162
103	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	A7NW (W)	797	5	328328 341226
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7NW (SW)	797	5	328355 341160
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (W)	807	5	328329 341229
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1154.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Eitha Catchment Name: Dee Primacy: 1	A19SE (NE)	808	5	330156 342259
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A7NW (SW)	840	5	328323 341119
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7NW (SW)	840	5	328323 341119
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	875	5	328317 341764
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A20SW (NE)	889	5	330340 342038

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 372.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NE (SE)	895	5	330146 340983
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A9NE (SE)	895	5	330146 340983
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	900	5	329427 342740
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A9NE (SE)	930	5	330179 340970
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A6NE (SW)	942	5	328214 341129
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A6NE (SW)	942	5	328214 341129
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A6NE (SW)	946	5	328215 341110
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	958	5	329375 342798
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A11SE (W)	988	5	328139 341268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A6NE (W)	991	5	328166 341119
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Dyfrdwy Catchment Name: Dee Primacy: 1	A6NE (W)	991	5	328166 341119
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A6NE (SW)	997	5	328178 341055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Licensed Waste Management Facilities (Landfill Boundaries) Name: Pen-Y-Bont Landfill Licence Number: 37123 Location: Pen-y-bont Landfill, Newbridge Road, Chirk, Wrexham, LL14 3JE Licence Holder: Shanks Midlands Ltd Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: PPC Issued: 23rd December 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NW (NW)	0	2	329275 341630
124	Licensed Waste Management Facilities (Locations) Licence Number: CP3094FU Location: Pen-y-bont Landfill, Newbridge Road, Chirk, Wrexham, Wrexham, LL14 3JE Operator Name: Shanks Midlands Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Expired Issued: 23rd December 1994 Last Modified: Not Supplied Expires: 11th November 2005 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (W)	27	2	329188 341568
124	Licensed Waste Management Facilities (Locations) Licence Number: 37123 Location: Pen-y-bont Landfill, Newbridge Road, Chirk, Wrexham, LL14 3JE Operator Name: Shanks Midlands Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills Licence Status: To PPC Issued: 23rd December 1994 Last Modified: 26th March 2002 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: GP3830BG Positional Accuracy: Located by supplier to within 10m	A13SW (W)	27	2	329188 341568
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	329310 341591
125	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17NE (NW)	818	9	328917 342513
126	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1995	A17SW (NW)	942	9	328382 342012
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1879	A7NE (SW)	562	9	328694 341009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Registered Landfill Sites Licence Holder: D H Jones Ltd Licence Reference: A-40-2 Site Location: Pen Y Bont, Cefn Mawr, Wrexham, Clwyd Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Colliery Wastes Constr'N/Demol. Inert/Non-Combustible Ind. Non-Haz. Inert, Non-Flammable Combustible/Potentially Combustible Scrap Rubber (Including Tyres) Waste N.O.S Waste Oil Prohibited Waste	A13NW (NW)	0	4	329286 341631
129	Registered Landfill Sites Licence Holder: Shanks & Mc Ewan (Northern) Ltd Licence Reference: NOW-508-L (GL42) Site Location: Pen-Y-Bont, Pentre, WREXHAM, Clwyd, LL14 5AR Licence Easting: 329200 Licence Northing: 341700 Operator Location: Sme House, Edinburgh Road A8, Coatbridge, North Lanarkshire, M15 4ug Authority: Environment Agency Wales, North Area Site Category: Landfill - with treatment Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is knownOperational Dated: 1st June 1997 Preceded By: NOW-508-L (GL42) Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction Ind. Wastes Empty Used Containers Food Processing Wastes/Starch Household & Commercial Waste Industrial Wastes Max.Waste Permitted By Licence Mineral Processing Wastes Polymeric Material, Products/Scrap Scrap Rubber Shredded Tyres Silt And Dredgings Prohibited Waste: Difficult Waste N.O.S. Liquid Wastes Special Wastes (As In '96 Regs) Tyres Waste At Temperatures > 40 C Waste In Drums Waste N.O.S. Waste With Flash Point < 55 C Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval Contaminated Land Contaminated Rubbish/Bags/Sacks Contaminated Soil Industrial Effluent Treatment Sludge Paint Waste Pharmaceutical/Cosmetic Products Soaps & Detergents Waste Treated Timber	A13NW (NW)	106	4	329200 341700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<p>Registered Landfill Sites</p> <p>Licence Holder: Shanks & Mc Ewan (Midlands) Ltd Licence Reference: NOW-508-L (GL42) Site Location: Pen-Y-Bont, Pentre, WREXHAM, Clwyd, LL14 5AR Licence Easting: 329200 Licence Northing: 341700 Operator Location: Sme House, Edinburgh Road A8, Coatbridge, North Lanarkshire, M15 4ug Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st July 1995 Preceded By: GL42 Licence: Superseded By: NOW-508-L (GL42) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Construction Ind. Wastes Empty Used Containers Food Processing Wastes/Starch Household & Commercial Waste Industrial Wastes Max.Waste Permitted By Licence Mineral Processing Wastes Non-Special Asbestos Polymeric Material, Products/Scrap Scrap Rubber Shredded Tyres Silt And Dredgings Difficult Waste N.O.S. Liquid Wastes Special Forms Of Asbestos Tyres Waste In Drums Waste N.O.S. Environment Agency Contaminated Land must give specific authorisation for this waste to be acceptedWaste requires prior approval Contaminated Rubbish/Bags/Sacks Contaminated Soil Industrial Effluent Treatment Sludge Paint Waste Pharmaceutical/Cosmetic Products Soaps & Detergents Waste Treated Timber</p> <p>Prohibited Waste</p>	A13NW (NW)	106	4	329200 341700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<p>Registered Landfill Sites</p> <p>Licence Holder: Shanks & Mc Ewan (Northern) Ltd</p> <p>Licence Reference: GL42</p> <p>Site Location: Pen-Y-Bont, Pentre, WREXHAM, Clwyd, LL14 5AR</p> <p>Licence Easting: 329200</p> <p>Licence Northing: 341700</p> <p>Operator Location: Gardden Lodge Landfill, Ruabon, Clwyd</p> <p>Authority: Environment Agency Wales, North Area</p> <p>Site Category: Landfill</p> <p>Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year)</p> <p>Waste Source: No known restriction on source of waste</p> <p>Restrictions:</p> <p>Status: Record supersededSuperseded</p> <p>Dated: 23rd December 1994</p> <p>Preceded By: Not Given</p> <p>Licence:</p> <p>Superseded By: NOW-508-L (GL42)</p> <p>Licence:</p> <p>Positional Accuracy: Manually positioned to the address or location</p> <p>Boundary Accuracy: Not Applicable</p> <p>Authorised Waste</p> <p>Commercial Waste</p> <p>Construction And Demolition Wastes</p> <p>Diff.Wastes As Below</p> <p>Empty Used Containers</p> <p>Food Processing Wastes/Starch</p> <p>Household Waste</p> <p>Industrial Wastes</p> <p>Inert Waste</p> <p>Max.Waste In Synopsis</p> <p>Non-Special Asbestos</p> <p>Polymeric Material, Products/Scrap</p> <p>Scrap Rubber (Including Tyres)</p> <p>Silt And Dredgings</p> <p>Environment Agency Contaminated Land</p> <p>must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> <p>Contaminated Rubbish/Bags/Sacks</p> <p>Fats, Waxes And Greases</p> <p>Industrial Effluent Treatment Sludge</p> <p>Paint Waste</p> <p>Pharmaceutical/Cosmetic Products</p> <p>Soaps & Detergents</p> <p>Waste Treated Timber</p>	A13NW (NW)	106	4	329200 341700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13SE (E)	0	1	329310 341591
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	1	329371 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	1	329294 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	0	1	329310 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	0	1	329310 341591
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (S)	0	1	329315 341578
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	1	329392 341557

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	5	1	329100 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	93	1	329034 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (W)	117	1	329035 341521
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	127	1	329000 341342
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	159	1	329568 341536
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	317	1	328849 341582

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	353	1	328861 341134
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	381	1	329442 340986
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	611	1	328566 341122
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	688	1	328500 341080
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	692	1	328434 341500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	692	1	328437 341550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	784	1	330185 342160
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	796	1	328369 341118
130	BGS Recorded Mineral Sites Site Name: Pen-Y-Bont Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 4745 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Etruria Formation (Ruabon Marl Formation) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 100m	A13SW (NW)	0	1	329300 341600
131	BGS Recorded Mineral Sites Site Name: Pentre Farm Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 185718 Type: Underground Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation And Pennine Middle Coal Measures Formation (Undifferentiated) Commodity: Vein Minerals Positional Accuracy: Located by supplier to within 10m	A8SW (S)	729	1	329128 340641
132	BGS Recorded Mineral Sites Site Name: Black Lion Location: Not Supplied Source: British Geological Survey, National Geoscience Information Service Reference: 185714 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Cefn Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	764	1	328476 341828
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (E)	0	7	329310 341591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (E)	0	-	329310 341591
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	31	1	329516 341548
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	93	1	329035 341521
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	31	1	329516 341548
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	93	1	329035 341521
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	329345 341615
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	329395 341675
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	329392 341557
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	329310 341594
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	329289 341615
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	329352 341568
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	33	1	329091 341559
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	55	1	329089 341565
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	82	1	329259 341793
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	103	1	329197 341281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	114	1	329022 341319
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	117	1	329526 341542
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	167	1	329581 341549
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	216	1	329635 341557
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	227	1	329212 341990
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	236	1	329243 342039
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NW (E)	248	1	329703 341614
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	329392 341557
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	329315 341578
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	31	1	329516 341548
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	93	1	329035 341521
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	178	1	329648 341512
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	0	1	329286 341603
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	329300 341559
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	329259 341557
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	3	1	329117 341421
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	38	1	329091 341559
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	97	1	329250 341850
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	111	1	329180 341268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	133	1	329178 341722
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	190	1	329167 341809
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	227	1	329630 341505
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329450 341591
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	329325 341651
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	329175 341476
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329450 341591
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	329325 341651
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	329310 341591
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	329175 341476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Contemporary Trade Directory Entries Name: F C C Environment Location: Penybont Landfill Site, Chirk, Wrexham, Clwyd, LL14 5AR Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	0	-	329185 341468
133	Contemporary Trade Directory Entries Name: Border Tachograph Services Ltd Location: Pen y Bont Works, Chirk, Wrexham, Clwyd, LL14 5AW Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	0	-	329188 341474
133	Contemporary Trade Directory Entries Name: Waste Recycling Group Location: Pen y Bont Works, Pentre Chirk, Wrexham, Clwyd, LL14 5AW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	0	-	329188 341474
134	Contemporary Trade Directory Entries Name: John Barlow Location: Plas Coch, Park Road, Newbridge, Wrexham, Clwyd, LL14 3YS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	848	-	328385 341841
135	Contemporary Trade Directory Entries Name: J T Armstrong Location: Old Church House, Newbridge Road, Newbridge, Wrexham, Clwyd, LL14 3BJ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	920	-	328327 341885
136	Contemporary Trade Directory Entries Name: Hollander Hymes Location: Wynnstay Home Farmhouse, Park Road, Rhosymedre, Wrexham, Clwyd, LL14 3EH Classification: Leather Merchants & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	954	-	329480 342790
137	Contemporary Trade Directory Entries Name: Safeway Scaffolding North West Ltd Location: Safeway House, Park Road Industrial Estate, Rhosymedre, Wrexham, Clwyd, LL14 3AQ Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	990	-	328338 342029
138	Points of Interest - Commercial Services Name: FCC Environment Location: Penybont Landfill Site, Chirk, Wrexham, LL14 5AR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	329140 341429
138	Points of Interest - Commercial Services Name: FCC Environment Location: Penybont Landfill Site, Pentre, Chirk, Wrexham, LL14 5AR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	329190 341475
139	Points of Interest - Commercial Services Name: John Barlow Location: Plas Coch, Park Road, Newbridge, Wrexham, LL14 3YS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	848	8	328385 341841
139	Points of Interest - Commercial Services Name: J Barlow Location: Plas Coch, Park Road, Newbridge, Wrexham, LL14 3YS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	848	8	328385 341841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Points of Interest - Manufacturing and Production Name: Tank Location: LL14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	0	8	329375 341641
141	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	30	8	329265 341647
141	Points of Interest - Manufacturing and Production Name: Pen y Bont - Landfill Gas (DECC) Location: Chirk, Wrexham, Clwyd, LL14 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SW (W)	36	8	329200 341600
142	Points of Interest - Manufacturing and Production Name: Shaft Location: LL14 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	604	8	328519 341453
143	Points of Interest - Manufacturing and Production Name: Shaft Location: LL14 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	731	8	329143 340639
144	Points of Interest - Public Infrastructure Name: W R G Location: Pen y Bont Works, Pentre Chirk, Wrexham, LL14 5AW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	329188 341474
144	Points of Interest - Public Infrastructure Name: F C C Environment Location: Pen y Bont Works, Pentre Chirk, Wrexham, LL14 5AW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	329188 341474
145	Points of Interest - Public Infrastructure Name: Weir Location: LL14 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	898	8	330072 342493
146	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	585	8	328569 341611
146	Points of Interest - Recreational and Environmental Name: Play Area Location: Short Lane, LL14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12NW (W)	592	8	328566 341625
147	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Cae-Gwilym Lane (Lon-Cae-Gwilym), LL14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (W)	880	8	328242 341405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Ancient Woodland Name: Not Supplied Reference: 47270 Area(m ²): 25520.82 Type: Plantation on Ancient Woodland	A13SW (W)	3	2	329093 341556
149	Ancient Woodland Name: Not Supplied Reference: 34254 Area(m ²): 4026.7 Type: Ancient and Semi-Natural Woodland	A13SW (W)	113	2	329011 341500
150	Ancient Woodland Name: Not Supplied Reference: 31113 Area(m ²): 650758.92 Type: Restored Ancient Woodland Site	A13SE (E)	162	2	329576 341551
151	Ancient Woodland Name: Not Supplied Reference: 37535 Area(m ²): 13662.98 Type: Restored Ancient Woodland Site	A13SE (E)	169	2	329590 341569
152	Ancient Woodland Name: Not Supplied Reference: 47272 Area(m ²): 13211.23 Type: Plantation on Ancient Woodland	A14NW (E)	218	2	329701 341742
153	Ancient Woodland Name: Not Supplied Reference: 49850 Area(m ²): 3266.39 Type: Ancient Woodland Site of Unknown Category	A13NW (NW)	288	2	329096 341897
154	Ancient Woodland Name: Not Supplied Reference: 34255 Area(m ²): 9387.79 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	292	2	329092 341952
155	Ancient Woodland Name: Not Supplied Reference: 45494 Area(m ²): 15482.01 Type: Plantation on Ancient Woodland	A8NE (S)	293	2	329459 341147
156	Ancient Woodland Name: Not Supplied Reference: 37536 Area(m ²): 7317.24 Type: Restored Ancient Woodland Site	A14SW (E)	350	2	329767 341506
157	Ancient Woodland Name: Not Supplied Reference: 37526 Area(m ²): 1151.77 Type: Restored Ancient Woodland Site	A13NW (NW)	352	2	329000 341852
158	Ancient Woodland Name: Not Supplied Reference: 47273 Area(m ²): 6309.15 Type: Plantation on Ancient Woodland	A19SW (NE)	357	2	329708 342093
159	Ancient Woodland Name: Not Supplied Reference: 37524 Area(m ²): 19858.19 Type: Restored Ancient Woodland Site	A7NE (SW)	364	2	328853 341128
160	Ancient Woodland Name: Not Supplied Reference: 45493 Area(m ²): 15093.58 Type: Plantation on Ancient Woodland	A8NE (S)	385	2	329452 341050
161	Ancient Woodland Name: Not Supplied Reference: 37520 Area(m ²): 6942.55 Type: Restored Ancient Woodland Site	A8SW (S)	453	2	329141 340916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	Ancient Woodland Name: Not Supplied Reference: 31112 Area(m²): 369452.99 Type: Restored Ancient Woodland Site	A8SW (S)	458	2	329154 340912
163	Ancient Woodland Name: Not Supplied Reference: 37523 Area(m²): 5052.09 Type: Restored Ancient Woodland Site	A12NE (W)	464	2	328688 341630
164	Ancient Woodland Name: Not Supplied Reference: 29321 Area(m²): 35198.15 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	481	2	329762 341137
165	Ancient Woodland Name: Not Supplied Reference: 37522 Area(m²): 4652.08 Type: Restored Ancient Woodland Site	A12NE (W)	511	2	328648 341624
166	Ancient Woodland Name: Not Supplied Reference: 37527 Area(m²): 4852.82 Type: Restored Ancient Woodland Site	A18NW (N)	539	2	329290 342378
167	Ancient Woodland Name: Not Supplied Reference: 29322 Area(m²): 356940.51 Type: Ancient and Semi-Natural Woodland	A14SW (SE)	563	2	329916 341293
168	Ancient Woodland Name: Not Supplied Reference: 37525 Area(m²): 3199.15 Type: Restored Ancient Woodland Site	A12NE (NW)	613	2	328676 341856
169	Ancient Woodland Name: Not Supplied Reference: 37521 Area(m²): 3625.56 Type: Restored Ancient Woodland Site	A8SE (S)	630	2	329560 340825
170	Ancient Woodland Name: Not Supplied Reference: 31117 Area(m²): 14579.06 Type: Restored Ancient Woodland Site	A19SE (NE)	722	2	330056 342252
171	Ancient Woodland Name: Not Supplied Reference: 45498 Area(m²): 14824.46 Type: Plantation on Ancient Woodland	A19NE (NE)	728	2	330041 342281
172	Ancient Woodland Name: Not Supplied Reference: 31097 Area(m²): 125772.87 Type: Restored Ancient Woodland Site	A9NW (SE)	729	2	329928 340958
173	Ancient Woodland Name: Not Supplied Reference: 37499 Area(m²): 7571.62 Type: Restored Ancient Woodland Site	A9NW (SE)	743	2	329970 340989
174	Ancient Woodland Name: Not Supplied Reference: 34268 Area(m²): 7748.03 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	753	2	329853 342472
175	Ancient Woodland Name: Not Supplied Reference: 37534 Area(m²): 1655.1 Type: Restored Ancient Woodland Site	A9SW (SE)	770	2	329938 340908

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	Ancient Woodland Name: Not Supplied Reference: 34266 Area(m²): 12207.56 Type: Ancient and Semi-Natural Woodland	A14NE (E)	773	2	330237 341669
177	Ancient Woodland Name: Not Supplied Reference: 34222 Area(m²): 3236.61 Type: Ancient and Semi-Natural Woodland	A7SW (SW)	791	2	328612 340767
178	Ancient Woodland Name: Not Supplied Reference: 46267 Area(m²): 5658.72 Type: Plantation on Ancient Woodland	A17SW (NW)	801	2	328624 342104
179	Ancient Woodland Name: Not Supplied Reference: 34256 Area(m²): 8916.38 Type: Ancient and Semi-Natural Woodland	A12NW (NW)	802	2	328502 341937
180	Ancient Woodland Name: Not Supplied Reference: 34220 Area(m²): 4191.84 Type: Ancient and Semi-Natural Woodland	A7SW (SW)	808	2	328595 340759
181	Ancient Woodland Name: Not Supplied Reference: 45026 Area(m²): 14241.99 Type: Plantation on Ancient Woodland	A19SE (NE)	810	2	330157 342260
182	Ancient Woodland Name: Not Supplied Reference: 49428 Area(m²): 10512.02 Type: Ancient Woodland Site of Unknown Category	A8SE (S)	819	2	329529 340622
183	Ancient Woodland Name: Not Supplied Reference: 31116 Area(m²): 43662.77 Type: Restored Ancient Woodland Site	A9NE (SE)	889	2	330199 341108
184	Ancient Woodland Name: Not Supplied Reference: 37504 Area(m²): 4757.94 Type: Restored Ancient Woodland Site	A11SE (W)	892	2	328232 341359
185	Ancient Woodland Name: Not Supplied Reference: 31115 Area(m²): 837.68 Type: Restored Ancient Woodland Site	A17NE (NW)	916	2	328697 342449
186	Ancient Woodland Name: Not Supplied Reference: 34257 Area(m²): 10186.69 Type: Ancient and Semi-Natural Woodland	A23SE (N)	917	2	329381 342758
187	Ancient Woodland Name: Not Supplied Reference: 34258 Area(m²): 5440.06 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	925	2	328751 342517
188	Ancient Woodland Name: Not Supplied Reference: 45497 Area(m²): 11640.98 Type: Plantation on Ancient Woodland	A9NE (SE)	935	2	330207 341012
189	Ancient Woodland Name: Not Supplied Reference: 34224 Area(m²): 8776.05 Type: Ancient and Semi-Natural Woodland	A7SW (SW)	939	2	328319 340887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	Ancient Woodland Name: Not Supplied Reference: 50277 Area(m²): 25617.06 Type: Ancient Woodland Site of Unknown Category	A19NE (NE)	963	2	330028 342609
191	Ancient Woodland Name: Not Supplied Reference: 37503 Area(m²): 15511.35 Type: Restored Ancient Woodland Site	A6NE (SW)	975	2	328189 341094
192	Ancient Woodland Name: Not Supplied Reference: 34265 Area(m²): 5583.16 Type: Ancient and Semi-Natural Woodland	A15SW (E)	990	2	330409 341459
193	Areas of Outstanding Natural Beauty Name: Bryniau Clwyd A Dyffryn Dyfrdwy/Clwydian Range And Dee Valley Multiple Areas: N Total Area (m2): 389277308.58 Designation Date: 22nd November 2011 Source: Natural Resources Wales	A13SW (W)	0	2	329095 341549
194	Sites of Special Scientific Interest Name: Afon Dyfrdwy (River Dee) Multiple Areas: Y Total Area (m2): 14914217.92 Source: Natural Resources Wales Reference: 255431wdw Designation Details: Mixed Biological And Geological Designation Date: 30th November 1995 Date Type: Notified	A13SE (E)	90	2	329527 341540
195	Sites of Special Scientific Interest Name: Nant-Y-Belan And Prynela Woods Multiple Areas: N Total Area (m2): 357363.3 Source: Natural Resources Wales Reference: 8231wdh Designation Details: Biological Designation Date: 28th January 1986 Date Type: Notified	A9NW (SE)	495	2	329738 341097
196	Special Areas of Conservation Name: River Dee And Bala Lake / Afon Dyfrdwy A Llyn Tegid (Wales) Multiple Areas: Y Total Area (m2): 11498849.64 Source: Natural Resources Wales Reference: UK0030252 Status: Designated	A13SE (E)	90	2	329527 341540
197	World Heritage Sites Name: Pontcysyllte Aqueduct and Canal Reference: 0 Area(m²): 42638390.693 Source: Welsh Historic Environment Service (Cadw) Designation Date: Not Supplied	A13SW (W)	0	9	329113 341534
198	World Heritage Sites Name: Pontcysyllte Aqueduct and Canal Reference: 1000106 Area(m²): 41605519.55 Source: Historic England Designation Date: 1st January 2009	A13SW (W)	0	10	329113 341534
199	World Heritage Sites Name: Pontcysyllte Aqueduct and Canal Reference: 0 Area(m²): 1032871.102 Source: Welsh Historic Environment Service (Cadw) Designation Date: 31st December 2009	A7SW (SW)	776	9	328573 340823
200	World Heritage Sites Name: Pontcysyllte Aqueduct and Canal Reference: 1000106 Area(m²): 1032871.21 Source: Historic England Designation Date: 1st January 2009	A7SW (SW)	776	10	328573 340823

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wrexham County Borough Council - Public Protection Department Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department Denbighshire County Council - Public Protection Department Shropshire Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department	April 2016 December 2008 January 2015 March 2015 October 2008	Annually Not Applicable Annual Rolling Update Annually Not Applicable
Discharge Consents Environment Agency - Midlands Region Natural Resources Wales Environment Agency - Welsh Region	April 2018 April 2018 August 2014	Quarterly Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Midlands Region Environment Agency - Welsh Region	March 2013 March 2013	As notified As notified
Integrated Pollution Controls Environment Agency - Midlands Region Environment Agency - Welsh Region	October 2008 October 2008	Variable Variable
Integrated Pollution Prevention And Control Environment Agency - Midlands Region Environment Agency - Welsh Region Natural Resources Wales	April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Wrexham County Borough Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department Denbighshire County Council - Environmental Health Department Shropshire Council - Environmental Health Department Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	April 2014 June 2008 March 2013 October 2014 September 2008	Variable Not Applicable Variable Variable Not Applicable
Local Authority Pollution Prevention and Controls Wrexham County Borough Council - Environmental Health Department Denbighshire County Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	April 2014 December 2014 June 2008 October 2014 September 2008	Annual Rolling Update Annual Rolling Update Not Applicable Annually Not Applicable
Local Authority Pollution Prevention and Control Enforcements Wrexham County Borough Council - Environmental Health Department Denbighshire County Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department	April 2014 December 2014 June 2008 October 2014 September 2008	Variable Variable Not Applicable Variable Not Applicable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region Environment Agency - Midlands Region	December 1998 December 1999	Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region Environment Agency - Welsh Region Natural Resources Wales	July 2015 March 2013 March 2013	As notified As notified As notified

Agency & Hydrological	Version	Update Cycle
Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013 March 2013	As notified As notified As notified
Registered Radioactive Substances Natural Resources Wales Environment Agency - Midlands Region Environment Agency - Welsh Region	January 2015 January 2015 January 2015	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area Natural Resources Wales	April 2018 April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Midlands Region Environment Agency - Welsh Region Natural Resources Wales	April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Midlands Region Environment Agency - Welsh Region	April 2018 October 2017 October 2017	Quarterly Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Natural Resources Wales	November 2016	As notified
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	February 2018	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	February 2018	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	February 2018	Quarterly
Flood Water Storage Areas Natural Resources Wales	February 2018	Quarterly
Flood Defences Natural Resources Wales	February 2018	Quarterly
OS Water Network Lines Ordnance Survey	May 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	October 2013	As notified

Agency & Hydrological	Version	Update Cycle
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	October 2013	As notified
Surface Water Suitability Natural Resources Wales	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	April 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region Environment Agency - Welsh Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area Natural Resources Wales	April 2018 April 2018 April 2018 January 2018	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area Natural Resources Wales	April 2018 April 2018 April 2018 April 2018	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Denbighshire County Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre Wrexham County Borough Council	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Wrexham County Borough Council Denbighshire County Council - Environmental Health Department North Shropshire District Council (now part of Shropshire Council) Oswestry Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	June 2003 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area Environment Agency Wales - North Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements North Shropshire District Council (now part of Shropshire Council) Denbighshire County Council - Planning Department Shropshire Council - Planning Department Wrexham County Borough Council - Planning Department Shropshire County Council (now part of Shropshire Council) Oswestry Borough Council (now part of Shropshire Council)	February 2009 February 2016 February 2016 February 2016 March 2009 October 2008	Not Applicable Variable Variable Variable Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents North Shropshire District Council (now part of Shropshire Council) Denbighshire County Council - Planning Department Shropshire Council - Planning Department Wrexham County Borough Council - Planning Department Shropshire County Council (now part of Shropshire Council) Oswestry Borough Council (now part of Shropshire Council)	February 2009 February 2016 February 2016 February 2016 March 2009 October 2008	Not Applicable Variable Variable Variable Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	May 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	April 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	March 2018	Quarterly
Points of Interest - Education and Health PointX	March 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2018	Quarterly
Points of Interest - Public Infrastructure PointX	March 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	October 2017	Bi-Annually
Areas of Adopted Green Belt Shropshire Council - Planning Department	February 2018	As notified
Areas of Unadopted Green Belt Shropshire Council - Planning Department	February 2018	As notified
Areas of Outstanding Natural Beauty Natural England Natural Resources Wales	February 2018 February 2018	Bi-Annually Bi-Annually
Environmentally Sensitive Areas Natural England The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017 January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Denbighshire County Council Natural England Wrexham County Borough Council	February 2018 February 2018 February 2018	Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	October 2017	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2018	Bi-Annually
National Parks Natural England Natural Resources Wales	April 2017 February 2018	Bi-Annually Annually
Nitrate Vulnerable Zones Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	July 2017 October 2005	Bi-Annually
Ramsar Sites Natural Resources Wales	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	February 2018	Bi-Annually
Special Areas of Conservation Natural Resources Wales	February 2018	Bi-Annually
Special Protection Areas Natural Resources Wales	February 2018	Bi-Annually
World Heritage Sites Historic England Welsh Historic Environment Service (Cadw)	November 2017 November 2017	Bi-Annually Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Wrexham County Borough Council - Environmental Health Department Crown Buildings, P O Box 1297, Wrexham, Clwyd, LL13 8ZE	Telephone: 01978 297038 Fax: 01978 292502 Website: www.wrexham.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Wrexham County Borough Council Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	Historic England 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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