

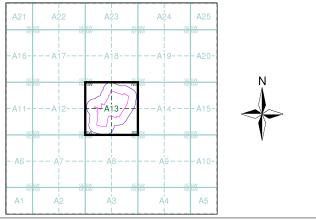
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Aerial Photography Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 172472445_1_1
Customer Ref: 18-0886.01
National Grid Reference: 373760, 436440

Site Area (Ha): Search Buffer (m): 10.34

Site Details

Clitheroe Road, WHALLEY

Landmark

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Appendix E – Landmark Envirocheck® Report





Envirocheck® Report:

Datasheet

Order Details:

Order Number:

172472445_1_1

Customer Reference:

18-0886.01

National Grid Reference:

373760, 436440

Slice:

Α

Site Area (Ha):

10.34

Search Buffer (m):

1000

Site Details:

Clitheroe Road WHALLEY

Client Details:

Ms M Booth
Delta Simons
Suite GB
Barclay House
35 Whitworth Street West
Manchester
M1 5NG







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	43
Hazardous Substances	-
Geological	45
Industrial Land Use	54
Sensitive Land Use	65
Data Currency	66
Data Suppliers	72
Useful Contacts	73

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 3			1	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4			1	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 4		4	13	16
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 10			1	1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 11				1
Substantiated Pollution Incident Register	pg 11			1	
Water Abstractions	pg 12			1	2 (*17)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 16	Yes	n/a	n/a	n/a
Drift Deposits	pg 17	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 20	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 20	7	30	55	100



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 43				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 43			1	
Potentially Infilled Land (Non-Water)	pg 43		1	1	1
Potentially Infilled Land (Water)	pg 43	1	2	3	15
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



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 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 51		1	1	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 52	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 52	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 52		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 52	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 53	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 53	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 54		5	15	48
Fuel Station Entries	pg 60		1		1
Points of Interest - Commercial Services	pg 60		4	2	11
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 61		2	4	9
Points of Interest - Public Infrastructure	pg 63		2	2	7
Points of Interest - Recreational and Environmental	pg 64		1		
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 65	1	1	1	
Areas of Adopted Green Belt	pg 65			1	1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 65	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Agency & Hydrological

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	A13NE (NE)	0	1	373950 436600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	0	1	373950 436450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	373762 436300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	373900 436400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	0	1	373800 436500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	373950 436500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	373900 436439
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	373950 436439
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	0	1	373850 436350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	0	1	373750 436250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	0	1	373762 436439
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	3	1	373750 436200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	3	1	373700 436200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	6	1	374000 436550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	10	1	374000 436600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	12	1	373900 436350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	14	1	374000 436450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	22	1	373850 436300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	32	1	373762 436250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	53	1	374000 436650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	53	1	373750 436150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	80	1	374050 436650



Agency & Hydrological

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 (S)	103	1	373750 436100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	103	1	373700 436100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	113	1	373762 436100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	159	1	373762 436050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	181	1	373800 436050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	190	1	374150 436700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	190	1	374100 436750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	214	1	373600 436800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	238	1	373500 436000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	272	1	373950 436900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	276	1	374100 436850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	278	1	374250 436700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	287	1	374050 436100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	306	1	373250 436439
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	319	1	373950 436000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	330	1	374250 436800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	361	1	373300 436000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	376	1	373250 436050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	390	1	374000 435950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	394	1	373400 436850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	400	1	374300 436850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	429	1	373500 435800



• LANDMARK INFORMATION GROUP* Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	430	1	373300 435900
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	440	1	374350 436850
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	440	1	373350 435850
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	443	1	373450 435800
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	464	1	373250 435900
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A8SW (S)	467	1	373550 435750
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	486	1	374050 437100
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	494	1	374050 435850
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	498	1	373250 436850
	BGS Groundwater F Flooding Type:	Flooding Susceptibility Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	500	1	373250 435850
1		Clitheroe Rural District Council STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Whalley Outfall Sewer, Ribble Valley, Lancashire Environment Agency, North West Region Not Given 01la0027 1 13th January 1953 Not Supplied 13th January 1953 Storm sewage overflow discharge Freshwater Stream/River River Calder Authorisation revoked Located by supplier to within 100m	A7NE (SW)	471	2	373200 435950
2	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Whitbread Bowland Inns FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Whitbread Bowland Inns, Nr Whalley, Lancashire Environment Agency, North West Region Not Given 01719190201 1 8th September 1986 Not Supplied 1st November 1994 Discharge Of Other Matter-Surface Water Freshwater Stream/River Trib For Drainage Area 72 Authorisation revoked Located by supplier to within 100m	A23\$W (N)	876	2	373500 437500



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge	United Utilities Water Limited STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Longworth Rd/R'Way Viaduct, Billington, Ribble Valley, Lancashire Environment Agency, North West Region Calder (Ribble) 01R1B0021 1 1st April 1991 Not Supplied Not Supplied Public Sewage: Storm Sewage Overflow Freshwater Stream/River	A6NE (SW)	922	2	372720 435900
	Environment: Receiving Water: Status: Positional Accuracy:	Stream Of River Calder Post National Rivers Authority Legislation where issue date > 31/08/1989 Located by supplier to within 10m				
3	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	United Utilities Water Limited WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Billington, Ribble Valley, Lancashire Environment Agency, North West Region Not Given 01la1549 1 13th July 1967 Not Supplied 13th July 1967 Public Sewage: Storm Sewage Overflow Freshwater Stream/River River Calder Authorisation revoked Located by supplier to within 100m	A6NE (SW)	922	2	372720 435900
4	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Abbey Cleaners 71 King Street, Whalley, Clitheroe, Bb7 9sw Ribble Valley Borough Council, Environmental Health Department RVBC/PPC/52/06 5th December 2006 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Authorisation revoked Manually positioned to the address or location	A12SE (W)	281	3	373306 436265
5	Name: Location: Authority: Permit Reference: Dated: Process Type: Description: Status:	Uttion Prevention and Controls Press To Impress Unit 8 The Sidings, Whalley Business Park, Clitheroe, BB7 9SE Ribble Valley Borough Council, Environmental Health Department EPR/60/11 8th February 2011 Local Authority Pollution Prevention and Control PG6/46 Dry cleaning Permitted Manually positioned to the address or location	A12NW (W)	529	3	373041 436575
	Nearest Surface Wa	ter Feature	A13NE (NE)	0	-	373934 436628
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Lancashire Environment Agency, North West Region Not Given Calder Tributary; None Pollution Found 13th August 1991 91330217 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A13SW (W)	71	2	373505 436395



Order Number: 172472445_1_1

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Farm Drainage Location Description Not Available Environment Agency, North West Region Silage Liquor Tributary River Calder 19th June 1991 91330162 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A13SW (W)	72	2	373500 436400
6	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Farm Drainage Location Description Not Available Environment Agency, North West Region Silage Liquor Tributary River Calder 28th November 1991 91330333 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A13SW (W)	75	2	373500 436395
7	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Sewage Treatment Works Location Description Not Available Environment Agency, North West Region Sewage - Treated Effluent River Calder 13th July 1994 94330191 Calder - Lancs Not Given Miscellaneous/Other Pollution Type Category 3 - Minor Incident Located by supplier to within 100m	A8NW (SW)	238	2	373500 436000
8	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Sewage Treatment Works River Calder At , Whalley Weir Environment Agency, North West Region Chemicals - Detergents/Surfactant River Calder; Detergents 6th June 1997 97330149 Calder - Lancs Freshwater Stream/River Other Cause Category 3 - Minor Incident Located by supplier to within 100m	A12SE (SW)	309	2	373300 436100
9	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Power Generation: Electricity Distribution Accrington Road, WHALLEY Environment Agency, North West Region Organic Chemicals: Insulating Oils - (Transfrm/Cable) Not Supplied 23rd February 1999 1783 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 10m	A8NE (SE)	349	2	374000 436000
10	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	rower Generation: Electricity Distribution Norweb Plc, River Calder, Whalley Weir, Lancashire Environment Agency, North West Region Organic Chemicals: Insulating Oils - (Transfrm/Cable) Not Supplied 14th May 1999 28835 Not Given Not Given Power / Electronic Failures: Instrumentation Inadequate / Fails Category 3 - Minor Incident Manually positioned to the address or location	A8NW (SW)	350	2	373444 435902



Order Number: 172472445_1_1

Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Miscellaneous - Unknown Not Supplied 26th February 1993 93330068 Calder - Lancs Not Given Unknown Category 2 - Significant Incident Located by supplier to within 100m	A7NE (SW)	371	2	373400 435900
10	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Water Company Sewage: Sewage Treatment Works Lancashire Environment Agency, North West Region Chemicals - Detergents/Surfactant River Calder; Detergent 17th June 1996 96330143 Calder - Lancs Not Given Miscellaneous/Other Pollution Type Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	373	2	373405 435895
10	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Lancashire Environment Agency, North West Region Miscellaneous - Other River Calder; Dead Dog 5th March 1996 96330049 Calder - Lancs Not Given Other Incident/Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	376	2	373400 435895
11	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Water Company Sewage: Sewage Treatment Works River Calder, Whalley Weir Environment Agency, North West Region Chemicals - Detergents/Surfactant River Calder; Foam 17th April 1997 97330110 Calder - Lancs Freshwater Stream/River Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	361	2	373300 436000
12	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Location Description Not Available Environment Agency, North West Region Oils - Diesel (Including Agricultural) River Calder 17th May 1995 95330120 Calder - Lancs Not Given Accidental Spillage/Leakage Category 3 - Minor Incident Located by supplier to within 100m	A8NW (S)	403	2	373700 435800
13	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Chemicals - Detergents/Surfactant Not Supplied 8th October 1993 93330287 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	430	2	373300 435900

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
13	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Lancashire Environment Agency, North West Region Not Given River Calder; No Pollution Found 27th November 1991 91330330 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	430	2	373305 435895
	Pollution Incidents	to Controlled Waters				
13		Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	434	2	373300 435895
	Pollution Incidents	to Controlled Waters				
14	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Lancashire Environment Agency, North West Region Not Given River Calder; None Pollution Found 23rd June 1993 93330189 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	461	2	373400 435800
	Pollution Incidents	to Controlled Waters				
14	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Domestic/Residential Nab End Cottage , WHALLEY Environment Agency, North West Region Miscellaneous - Other Tree Dumped In R Channel; River Calder; Tree Branches/Garden Cuttings 23rd November 1997 97330242 Calder - Lancs Freshwater Stream/River Other Cause Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	466	2	373400 435795
	Pollution Incidents	to Controlled Waters				
15	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Location Description Not Available Environment Agency, North West Region Oils - Unknown Not Supplied 18th November 1991 91330326 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	502	2	373200 435900
	Pollution Incidents	to Controlled Waters				
16	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	No Premises Identified River Calder, Lancashire Environment Agency, North West Region Other Pollutant Not Supplied 12th June 1999 29872 Not Given Not Given Other Cause Category 3 - Minor Incident Located by supplier to within 100m	A7NE (SW)	509	2	373300 435800



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Rubble/Litter Or Solids Calder; Wood 25th March 1993 93330108 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NW (SW)	625	2	373000 436000
17	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Oils - Unknown River Calder 11th November 1995 95330266 Calder - Lancs Not Given Other Incident/Unknown Category 3 - Minor Incident Located by supplier to within 100m	A7NW (SW)	627	2	373000 435995
18	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Lancashire Environment Agency, North West Region Not Given None Pollution Found 25th March 1992 92330085 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A17NE (NW)	644	2	373400 437195
18	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Miscellaneous - Unknown Tributary River Calder 7th February 1992 92330035 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A17NE (NW)	648	2	373400 437200
19	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Farm Drainage Location Description Not Available Environment Agency, North West Region Silage Liquor Tributary Calder 30th December 1993 93330341 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A19NW (NE)	816	2	374400 437300
20	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Lancashire Environment Agency, North West Region Not Given River Calder; No Pollution Found 30th April 1991 91330090 Calder - Lancs Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A11SE (W)	884	2	372700 436200



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	Not Given Location Description Not Available Environment Agency, North West Region Rubble/Litter Or Solids River Calder; Paint Tins 30th April 1995 95330100 Calder - Lancs Not Given Vandalism Category 3 - Minor Incident Located by supplier to within 100m	A11SE (W)	893	2	372700 436100
22	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Farm Drainage Location Description Not Available Environment Agency, North West Region Agricultural: General Tributary River Calder 16th January 1991 91330003 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A17SW (NW)	918	2	372900 437100
23	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Location Description Not Available Environment Agency, North West Region Unknown Sewage Tributary River Calder 21st January 1992 92330012 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A3NW (S)	920	2	373500 435300
23	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given Location Description Not Available Environment Agency, North West Region Unknown Sewage Tributary River Calder 21st January 1992 92330039 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A3NW (S)	924	2	373500 435295
24	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Spillage; Accident - Static Site Location Description Not Available Environment Agency, North West Region Chemicals - Paints / Dyes Tributary River Calder 22nd July 1994 94330200 Calder - Lancs Not Given Other Incident/Unknown Category 3 - Minor Incident Located by supplier to within 100m	A19NE (NE)	953	2	374500 437400
25	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Pollution Found Source Not Determined Location Description Not Available Environment Agency, North West Region Miscellaneous - Unknown Tributary River Calder 15th July 1993 93330217 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A23SW (N)	967	2	373500 437595



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Pollution Incidents	to Controlled Waters				
25	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Location Description Not Available Environment Agency, North West Region Oils - Other Oil Tributary Calder; Oil/Silt 12th June 1993 93330178 Calder - Lancs Not Given Unknown Category 3 - Minor Incident Located by supplier to within 100m	A23SW (N)	972	2	373500 437600
	Pollution Incidents	to Controlled Waters				
26	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity: Positional Accuracy:	Not Given Lancashire Environment Agency, North West Region Not Given Tributary River Calder; No Pollution Found 13th July 1991 91330190 Calder - Lancs Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A11NE (W)	967	2	372600 436600
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Calder River Quality D Hyndburn Bk To Whalley Weir 6.2 Flow less than 10 cumecs River 2000	A8NE (S)	313	2	373778 435892
	River Quality					
	Name: GQA Grade: Reach: Estimated Distance (km): Flow Rate: Flow Type: Year:	Calder River Quality C Whalley Weir To Ribble 4.2 Flow less than 20 cumecs River 2000	A12SW (W)	737	2	372857 436106



Map ID		Details		Estimated Distance From Site	Contact	NGR
	River Quality Chemi	stry Sampling Points				
27	Name: Reach: Reach: Estimated Distance: Objective: Positional Accuracy: Year: GQA Grade: Compliance: Year: GQA Grade:	Calder Whalley Weir To Ribble 4.20 Not Supplied Located by supplier to within 10m 1990 River Quality Chemistry GQA Grade E - Poor Not Supplied 1993 River Quality Chemistry GQA Grade E - Poor Not Supplied 1994 River Quality Chemistry GQA Grade E - Poor Not Supplied 1994 River Quality Chemistry GQA Grade E - Poor Not Supplied 1995 River Quality Chemistry GQA Grade D - Fair Not Supplied 1996 River Quality Chemistry GQA Grade D - Fair Not Supplied 1997 River Quality Chemistry GQA Grade D - Fair Not Supplied 1997 River Quality Chemistry GQA Grade D - Fair Not Supplied 1997 River Quality Chemistry GQA Grade C - Fairly Good	A7NW (SW)	677	2	372927 436058
	Compliance: Year: GQA Grade: Compliance: Year:	Not Supplied 1999 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2000 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2001 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2002 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2002 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2003 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2004 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2005 River Quality Chemistry GQA Grade C - Fairly Good Not Supplied 2006 River Quality Chemistry GQA Grade B - Good Not Supplied 2007 River Quality Chemistry GQA Grade B - Good Not Supplied 2007 River Quality Chemistry GQA Grade B - Good Not Supplied 2007 River Quality Chemistry GQA Grade B - Good Not Supplied 2008 River Quality Chemistry GQA Grade B - Good				
	Compliance: Year: GQA Grade: Compliance:	Not Supplied 2009 River Quality Chemistry GQA Grade B - Good Not Supplied tion Incident Register				
28	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	Environment Agency - North West Region, North Area 8th May 2003	A7NE (SW)	448	2	373277 435897



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Whalley Community Hydro Limited Nw/071/0329/001 River Calder At Whalley Weir, Billington, Clitheroe Environment Agency, North West Region Production Of Energy: Hydroelectric Power Generation Water may be abstracted from a single point Surface Not Supplied Not Supplied Not Supplied Not Supplied O1 April 31 March 1st January 2015 Not Supplied Located by supplier to within 10m	A8NW (SW)	336	2	373500 435897
30	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	A F Scholfield 2671336006 100 Spring Fed Tank At Wiswell, Clitheroe Environment Agency, North West Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Surface 0 133 Manor House Cottage, Moor Lane, Wiswell 01 January 31 December 1st April 1987 Not Supplied Located by supplier to within 100m	A19SE (NE)	730	2	374600 437000
31	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr T Whitewell Mrs A M Wood 2671336001 100 Spring At Sheepeate Farm,Wiswell. Environment Agency, North West Region General Agriculture; General Use (Medium Loss) Water may be abstracted from a single point Surface 5 1364 Wiswell Hall Farm,Wiswell,Whalley. 01 October 30 September 11th March 1966 Not Supplied Located by supplier to within 100m	A19SE (NE)	791	2	374600 437100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Clitheroe Golf Club Ltd 2671309037 Not Supplied Clitheroe Golf Club, CLITHEROE Environment Agency, North West Region Not Supplied Not Supplied Unknown 0 0 Inpoundment Of Unnamed Stream Not Supplied Located by supplier to within 100m	A22SE (NW)	1009	2	373200 437500



Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Dr S & T Clarke 2671336007 102 Borehole At Dean Nab, Whalley Environment Agency, North West Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied Dean House , Dean Lane , The Nab. 01 January 31 December 1st July 2003 Not Supplied Located by supplier to within 100m	A2NE (S)	1134	2	373400 435100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	,	A2NE (S)	1134	2	373400 435100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	P Riley 2671335020 100 Borehole At Wiswell Moor Farm, Sabden Environment Agency, North West Region General Agriculture; General Use (Medium Loss) Water may be abstracted from a single point Groundwater 14 4978 Wiswell Moor Farm,Sabden. 01 January 31 December 30th June 1966 Not Supplied Located by supplier to within 100m	A15NE (E)	1411	2	375400 436700
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Pendle View Fisheries Ltd 2671309044 102 Reservoir At Barrow , Blackburn Environment Agency, North West Region Aquaculture: Fish Farm/Cress Pond Throughflow Water may be abstracted from a single point Surface Not Supplied Not Supplied Land & Premises-Whalley Trout Fisher 01 January 31 December 26th October 2001 Not Supplied Located by supplier to within 100m	A24NW (N)	1517	2	374300 438100



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Howard Rayner & Associates 2671309044 101 Reservoir At Barrow , Blackburn Environment Agency, North West Region Aquaculture: Fish Farm/Cress Pond Throughflow Water may be abstracted from a single point Surface 655 238938 Land & Premises-Whalley Trout Fisher 01 January 31 December 11th October 1999 Not Supplied Located by supplier to within 100m	A24NW (N)	1517	2	374300 438100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Roy & Kathleen Dent 2671335008 101 Borehole At Bramley Farm, Wisnell, Whalley. Environment Agency, North West Region General Agriculture; General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Bramley Farm, Wiswell, Whalley, Lancs. 01 January 31 December 28th November 2003 Not Supplied Located by supplier to within 100m	(E)	1521	2	375500 436800
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Ralph Holgate 2671335008 100 Borehole At Bramley Farm,Wisnell, Whalley. Environment Agency, North West Region General Agriculture; General Use (Medium Loss) Water may be abstracted from a single point Groundwater 14 4978 Bramley Farm,Wiswell,Whalley,Lancs. 01 January 31 December 4th April 1966 Not Supplied Located by supplier to within 100m	(E)	1521	2	375500 436800
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Mr I Heywood 2671335026 100 Borehole At Wiswell Moor Meats Environment Agency, North West Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater 27 6819 Land/Prems At Wiswell Moor Meats 01 January 31 December 1st March 1998 Not Supplied Located by supplier to within 100m	(E)	1657	2	375600 437000



Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator:	Mr I Heywood	(E)	1657	2	375600
	Licence Number:	2671335026				437000
	Permit Version: Location:	100 Borehole At Wiswell Moor Meats				
	Authority: Abstraction:	Environment Agency, North West Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden)				
	Abstraction Type: Source:	Water may be abstracted from a single point Groundwater				
	Daily Rate (m3):	Not Supplied				
	Yearly Rate (m3): Details:	Not Supplied Land/Prems At Wiswell Moor Meats				
	Authorised Start:	01 January				
	Authorised End:	31 December				
	Permit Start Date: Permit End Date:	1st March 1998 Not Supplied				
	Positional Accuracy:	Located by supplier to within 10m				
	Water Abstractions					
	Operator:	Pendle View Fisheries Ltd	A24NE	1660	2	374700
	Licence Number: Permit Version:	2671309047 102	(NE)			438100
	Location:	Spring Fed Storage Tank At Barrow , Blackburn				
	Authority: Abstraction:	Environment Agency, North West Region Aquaculture: Fish Farm/Cress Pond Throughflow				
	Abstraction Type:	Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Surface Not Supplied				
	Yearly Rate (m3):	Not Supplied				
	Details:	Pine Lodge Fishery,Barrow,Blackburn				
	Authorised Start: Authorised End:	01 January 31 December				
	Permit Start Date:	26th October 2001				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 100m				
	Water Abstractions					
	Operator:	Pendle View Fisheries Ltd	A24NE	1660	2	374700
	Licence Number:	2671309047	(NE)			438100
	Permit Version: Location:	102 Spring Fed Storage Tank At Barrow , Blackburn				
	Authority:	Environment Agency, North West Region				
	Abstraction:	Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden)				
	Abstraction Type:	Water may be abstracted from a single point				
	Source: Daily Rate (m3):	Surface Not Supplied				
	Yearly Rate (m3):	Not Supplied				
	Details: Authorised Start:	Pine Lodge Fishery,Barrow,Blackburn 01 January				
	Authorised End:	31 December				
	Permit Start Date:	26th October 2001				
	Permit End Date: Positional Accuracy:	Not Supplied Located by supplier to within 100m				
	Water Abstractions					
	Operator:	Howard Rayner & Associates	A24NE	1660	2	374700
	Licence Number: Permit Version:	2671309047 101	(NE)			438100
	Location:	Spring Fed Storage Tank At Barrow , Blackburn				
	Authority:	Environment Agency, North West Region				
	Abstraction: Abstraction Type:	Aquaculture: Fish Farm/Cress Pond Throughflow Water may be abstracted from a single point				
	Source:	Surface				
	Daily Rate (m3): Yearly Rate (m3):	33 123451				
	Details:	Pine Lodge Fishery,Barrow,Blackburn				
	Authorised Start:	01 January				
	Authorised End: Permit Start Date:	31 December 11th October 1999				
	Permit End Date:	Not Supplied				
	Positional Accuracy:	Located by supplier to within 100m				



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date:	Howard Rayner & Associates 2671309047 101 Spring Fed Storage Tank At Barrow , Blackburn Environment Agency, North West Region Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Water may be abstracted from a single point Surface Not Supplied Not Supplied Pine Lodge Fishery,Barrow,Blackburn 01 January 31 December 11th October 1999 Not Supplied Located by supplier to within 10m	A24NE (NE)	1660	2	374700 438100
	Water Abstractions					
	Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Clitheroe Golf Club Ltd 2671309036 Not Supplied Barrow Brook, Pendleton, CLITHEROE Environment Agency, North West Region Industrial & Transfer Not Supplied Surface 11 3404 Additional Purpose: Transfer of water; Licence Status: Revoked Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Not Supplied Located by supplier to within 100m	(N)	1675	2	373400 438300
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Pendle View Fisheries Ltd 2671309052 2 Land At Pendle View Fisheries, Clitheroe Environment Agency, North West Region Other Industrial/Commercial/Public Services: General Use (Medium Loss) Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Not Supplied O1 January 31 December 29th June 2004 Not Supplied Located by supplier to within 10m	(N)	1709	2	374240 438310
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Clitheroe Golf Club Ltd 2671309037 Not Supplied Clitheroe Golf Club, CLITHEROE Environment Agency, North West Region Not Supplied Not Supplied Unknown 0 0 Inpoundment Of Unnamed Stream Not Supplied	(N)	1920	2	373200 438500
	Groundwater Vulne	rability				
	Soil Classification: Map Sheet: Scale:	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 Sheet 10 Central Lancashire 1:100,000	A13NW (NW)	0	2	373762 436439



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne Soil Classification: Map Sheet: Scale:	Soils of High Leaching Potential (H3)- Coarse textured or moderately shallow soils which readily transmit non-absorbed pollutants and liquid discharges but which have some ability to attenuate absorbed pollutants because of their large clay or organic matter contents Sheet 10 Central Lancashire 1:100,000	A13SE (SE)	0	2	373780 436426
	Drift Deposits Drift Deposit: Map Sheet: Scale:	Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Sheet 10 Central Lancashire 1:100,000		0	2	373762 436439
	Bedrock Aquifer De Aquifer Designation:	esignations Secondary Aquifer - Undifferentiated	A13NW (NW)	0	1	373762 436439
	Superficial Aquifer Aquifer Designation:	Designations Secondary Aquifer - Undifferentiated	A13NW (NW)	0	1	373762 436439
	Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events As Supplied	A13NW (W)	0	2	373587 436494
	, ,	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	A13NW (NW)	0	2	373648 436496
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	A13NW (W)	0	2	373573 436452
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	A13SW (W)	32	2	373526 436432
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models and Fluvial Events	A13SW (W)	33	2	373525 436432
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	A13SW (W)	37	2	373522 436430
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	A13SW (W)	40	2	373520 436426
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	A13SW (W)	52	2	373511 436420
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	A13SW (W)	55	2	373508 436418
		rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	A13SW (W)	55	2	373508 436418
	Extreme Flooding f Type: Flood Plain Type:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Models	A13SW (W)	59	2	373504 436416
	Extreme Flooding f Type: Flood Plain Type: Boundary Accuracy:	rom Rivers or Sea without Defences Extent of Extreme Flooding from Rivers or Sea without Defences Fluvial Events	A13SW (W)	60	2	373504 436416



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Map ID	Details		Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models	or Sea without Defences	A13SW (W)	61	2	373502 436416
	Boundary Accuracy: As Supplied		(**)			430410
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	66	2	373499 436412
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	69	2	373497 436410
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	71	2	373495 436408
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	72	2	373494 436407
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	77	2	373490 436404
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	80	2	373488 436401
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	84	2	373487 436398
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	87	2	373482 436398
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	92	2	373480 436390
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	96	2	373472 436398
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	98	2	373474 436392
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	101	2	373469 436394
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	103	2	373465 436396
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	117	2	373450 436394
	Extreme Flooding from Rivers or Sea without Defences					
	Type: Extent of Extreme Flooding from Rivers Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	or Sea without Defences	A13SW (W)	122	2	373446 436392



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	130	2	373434 436400
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	135	2	373430 436396
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	139	2	373426 436396
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A8NW (SW)	142	2	373598 436068
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	143	2	373424 436390
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	146	2	373423 436386
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	146	2	373420 436390
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	149	2	373418 436389
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	152	2	373416 436386
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	165	2	373404 436381
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	171	2	373399 436378
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	175	2	373386 436404
	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	A12SE (W)	204	2	373362 436384
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	205	2	373361 436383
	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	A12SE (W)	207	2	373359 436382
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	210	2	373356 436381



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SE (W)	212	2	373354 436380
	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	A12SE (SW)	215	2	373397 436116
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A12SE (W)	215	2	373351 436380
	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	A8NW (S)	238	2	373612 435972
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A8NW (S)	238	2	373610 435973
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A8NW (S)	239	2	373612 435972
	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	A8NW (S)	240	2	373632 435968
	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	A8NW (S)	240	2	373616 435970
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A8NW (S)	240	2	373616 435970
	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	A12SE (SW)	246	2	373369 436102
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A8NE (S)	250	2	373815 435968
	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	A13NW (W)	0	2	373598 436502
	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	A13NW (NW)	6	2	373642 436504
	Areas Benefiting from Flood Defences None Flood Water Storage Areas				
	None Flood Defences None				
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	0	4	373702 436362



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33	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (W)	0	4	373650 436399
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (SW)	0	4	373652 436385
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (W)	0	4	373656 436397
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13\$W (W)	0	4	373652 436410
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13\$W (W)	0	4	373678 436408
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NE (N)	0	4	373837 436637
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	1	4	373643 436497
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	2	4	373902 436374
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (E)	2	4	373938 436426



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (E)	2	4	373938 436426
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	3	4	373891 436349
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	3	4	373876 436327
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	8	4	373868 436318
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (S)	9	4	373699 436193
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (S)	65	4	373673 436139
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SW (S)	95	4	373693 436108
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	101	4	373945 436256
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	114	4	373954 436246



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A13SE (SE)	114	4	373954 436246
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	115	4	373593 436601
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	120	4	373591 436605
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	152	4	373588 436640
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	152	4	373590 436645
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	158	4	373701 436045
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13NW (NW)	163	4	373596 436695
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	165	4	373661 436792
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	168	4	373662 436797



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	172	4	373666 436805
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	175	4	373670 436811
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A13SE (SE)	192	4	374025 436210
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 454.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A12SE (W)	212	4	373355 436376
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	214	4	373742 436878
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SW (N)	224	4	373747 436888
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	230	4	373651 435975
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A13SE (SE)	238	4	374038 436155
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	240	4	373649 435965



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	255	4	373924 436892
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	261	4	373646 435944
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	265	4	374030 436876
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	265	4	374062 436859
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	266	4	373645 435940
74	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: Ribble Primacy: 1	A8NW (S)	277	4	373640 435929
75	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: Ribble Primacy: 1	A18SE (N)	283	4	373820 436943
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 745.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A8NE (S)	289	4	373832 435934
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A8NW (S)	290	4	373718 435913



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 354.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NW (S)	290	4	373718 435913
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A8NW (S)	299	4	373647 435906
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	310	4	373861 436960
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	310	4	373861 436960
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A14SW (E)	313	4	374254 436352
83	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 35.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A14SW (E)	313	4	374249 436340
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A14SW (E)	314	4	374254 436351
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A8NW (SW)	317	4	373520 435911
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A8NW (SW)	317	4	373520 435911



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	321	4	374095 436095
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 490.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	321	4	374095 436095
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	325	4	373865 436975
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A14SW (E)	330	4	374240 436291
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A7NE (SW)	331	4	373354 435985
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	335	4	374267 436787
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A7NE (SW)	335	4	373331 436002
94	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	341	4	374266 436797
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A8NW (SW)	344	4	373451 435905



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A8NW (SW)	344	4	373451 435905
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A7NE (SW)	345	4	373311 436012
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	348	4	374107 436070
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NW (E)	352	4	374328 436449
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8NE (SE)	353	4	374106 436061
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A18SE (NE)	354	4	374063 436958
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A18SE (NE)	354	4	374063 436958
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A14SW (E)	360	4	374330 436420
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A7NE (SW)	368	4	373283 436012



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 2	A7NE (SW)	384	4	373432 435869
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	413	4	374007 437035
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 0.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	413	4	374005 437035
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 0.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (N)	413	4	374006 437035
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	425	4	373304 435903
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	429	4	373360 435857
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	430	4	373265 435934
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	431	4	374316 436879
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	434	4	373257 435937



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18SE (NE)	435	4	374089 437034
	OS Water Network Lines				
115	Watercourse Form: Inland river Watercourse Length: 123.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SW (E)	435	4	374317 436216
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	442	4	373271 435910
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	449	4	373251 435922
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	449	4	373252 435921
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	449	4	373407 435810
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	466	4	373412 435790
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NW (SE)	482	4	374296 436096
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A19SW (NE)	484	4	374292 436974



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A19SW (NE)	489	4	374297 436977
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14NE (E)	503	4	374489 436682
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NE (SW)	507	4	373141 435976
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	508	4	373149 435959
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1259.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A7NE (SW)	518	4	373135 435964
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	533	4	374337 437001
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	534	4	374200 437109
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 252.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	535	4	373726 437198
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	536	4	373721 437200



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	539	4	373715 437202
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Avot Supplied Permanent: True Watercourse Name: Catchment Name: Primacy: 1 OS Water Network Lines Inland river Inland river Vater Supplied True Ribble Ribble Trimacy: 1	A18NW (N)	547	4	373692 437207
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	547	4	373692 437207
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	550	4	374199 437110
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SW (NE)	556	4	374431 436936
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SE (SW)	556	4	373376 435707
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SE (SW)	560	4	373375 435704
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SE (SE)	619	4	374462 436101
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A14SE (SE)	625	4	374467 436098



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	628	4	373896 437279
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NW (N)	637	4	373443 437214
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SE (NE)	641	4	374579 436855
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A8SW (S)	644	4	373766 435561
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	655	4	373960 437291
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	655	4	373960 437291
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A18NE (N)	655	4	373958 437291
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SE (NE)	698	4	374606 436928
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	702	4	373293 437183



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	702	4	373294 437184
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied	A17NE (NW)	702	4	373294 437184
	Catchment Name: Ribble Primacy: 1 OS Water Network Lines				
152	Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	711	4	373025 435784
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	735	4	373239 437177
154	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	737	4	373234 437175
155	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NE (SE)	741	4	374530 435983
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	746	4	373224 437177
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9NE (SE)	749	4	374546 435992
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	772	4	374394 437254



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	774	4	374457 437213
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SW (SW)	782	4	373013 435689
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NW (NE)	783	4	374386 437271
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SW (SW)	793	4	373014 435671
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	803	4	373707 435399
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	803	4	373707 435399
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	808	4	373766 437473
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	812	4	373749 437477
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	813	4	373772 437478



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 371.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SE (N)	820	4	373778 437485
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7NW (SW)	821	4	372789 436018
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	828	4	373114 437175
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	835	4	373105 437175
172	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	847	4	373091 437177
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	849	4	373036 437132
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	853	4	372992 437098
175	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: Ribble Primacy: 1	A17NW (NW)	855	4	373083 437179
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	864	4	374221 435510



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NE (S)	866	4	373821 435345
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	866	4	374197 435491
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A9SW (SE)	866	4	374179 435478
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	866	4	374200 435493
181	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: Ribble Primacy: 1	A17SW (NW)	873	4	372936 437072
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A15SW (E)	876	4	374845 436361
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	878	4	373469 435348
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	880	4	374659 437168
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	880	4	374659 437168



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186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 371.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A16SE (W)	880	4	372754 436818
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	881	4	374586 437244
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	881	4	373466 435344
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 238.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A11NE (W)	886	4	372670 436475
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A11NE (W)	886	4	372670 436475
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	887	4	374611 437229
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19SE (NE)	887	4	374734 437082
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	889	4	374558 437279
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	890	4	373042 437184



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	891	4	373044 437187
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	892	4	373046 437190
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	899	4	372891 437063
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17SW (NW)	899	4	372892 437063
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NE (S)	915	4	373812 435294
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A9SW (SE)	917	4	374373 435557
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	920	4	373656 435283
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A3NW (S)	920	4	373656 435283
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 881.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Calder Catchment Name: Ribble Primacy: 1	A9SW (SE)	922	4	374197 435425



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A9SW (SE)	922	4	374197 435425
	OS Water Network Lines				
205	Watercourse Form: Inland river Watercourse Length: 29.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	927	4	373485 437549
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	932	4	373468 437548
	OS Water Network Lines				
207	Watercourse Form: Inland river Watercourse Length: 541.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NE (NW)	932	4	373106 437356
	OS Water Network Lines				
208	Watercourse Form: Inland river Watercourse Length: 102.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	933	4	373464 437547
	OS Water Network Lines				
209	Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	943	4	374760 437142
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A11NE (W)	943	4	372613 436445
	OS Water Network Lines				
211	Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A6NE (SW)	957	4	372712 435828
	OS Water Network Lines				
212	Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SW (SW)	957	4	372934 435521



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A7SW (SW)	960	4	372936 435514
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A17NW (NW)	964	4	373076 437338
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SW (N)	968	4	373546 437607
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A20SW (NE)	976	4	374891 436976
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 2	A20SW (NE)	976	4	374891 436976
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 382.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A24SW (N)	978	4	374123 437590
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SE (N)	978	4	374042 437603
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A23SE (N)	978	4	374042 437603
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A24SE (NE)	982	4	374474 437449



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A19NE (NE)	995	4	374576 437400
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ribble Primacy: 1	A11NE (W)	997	4	372559 436476

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