

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

33165216_1_1

Customer Reference:

214699

National Grid Reference:

366490, 404040

Slice:

A

Site Area (Ha):

10.51

Search Buffer (m):

1000

Site Details:

Former AG Barr Site
North Road,
Atherton,
Manchester
M46 0RF

Client Details:

MR L Jordan
Ove Arup & Partners International Ltd
St James'S Buildings
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Manchester
M1 6EL

Prepared For:

Long Port Group

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency 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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

Report Version v47.0

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Agency & Hydrological					
Contaminated Land Register Entries and Notices					
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Local Authority Pollution Prevention and Controls	pg 6			2	5
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Prosecutions Relating to Controlled Waters					
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River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 11			1	3
Water Industry Act Referrals					
Groundwater Vulnerability	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
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Planning Hazardous Substance Enforcements					
Geological					
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BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 14	Yes	n/a	n/a	n/a
Mining Instability	pg 14	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 14	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 15	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Environmentally Sensitive Areas					
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Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Mowlem Plc(Civils Division) Property Type: Coal Extraction, Surface Location: Bag Lane Open Cast Site, Off Schofield Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016993002 Permit Version: 2 Effective Date: 5th September 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Mine / Groundwater As Raised Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Hall Lee Brk Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (W)	136	1	366150 403920
1	Discharge Consents Operator: Rackwood Colliery Co Ltd Property Type: Coal Extraction, Surface Location: Bag Lane Open Cast Site, Off Schofield Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016993002 Permit Version: 1 Effective Date: 11th August 1995 Issued Date: Not Supplied Revocation Date: 4th September 1995 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Hall Lee Brk Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A13SW (W)	136	1	366150 403920
2	Discharge Consents Operator: Mr Rodney William Harrison Property Type: Livestock Production, Food Production Location: The Showman'S Winter Quarters, Colliery Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Glaze (Pennington & Hey) Brook Reference: 016993463 Permit Version: 1 Effective Date: 27th January 2003 Issued Date: 27th January 2003 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Small Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (S)	174	1	366370 403670
3	Discharge Consents Operator: Rackwood Colliery Co Ltd Property Type: Coal Extraction, Surface Location: Bag Lane Open Cast Site, Off Schofield Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016992606 Permit Version: 1 Effective Date: 27th May 1994 Issued Date: Not Supplied Revocation Date: 22nd January 1996 Discharge Type: Discharge Of Other Matter-Minewater Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A12NE (W)	177	1	366110 404100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Mowlem Plc Property Type: Coal Extraction, Surface Location: Bag Lane Open Cast Site, Off Schofield Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016992606 Permit Version: 2 Effective Date: 23rd January 1996 Issued Date: Not Supplied Revocation Date: 22nd March 2010 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A12NE (W)	177	1	366110 404100
4	Discharge Consents Operator: Mr H Grundy Property Type: Horticulture Est. Nursery Gardens Location: Stp Serving Day Nursery, Casson Fold, Lower Leigh Road, Westthoughton, Bolton, BL5 2eh Authority: Environment Agency, North West Region Catchment Area: Glaze (Pennington & Hey) Brook Reference: 016993494 Permit Version: 1 Effective Date: 27th April 2004 Issued Date: 27th April 2004 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (W)	357	1	365920 404050
5	Discharge Consents Operator: Kenneth Jones Property Type: Domestic Property (Single) Location: 6 Fine Hoskers, Westthoughton, Bolton, Lancashire, BL5 2eh Authority: Environment Agency, North West Region Catchment Area: Glaze (Pennington & Hey) Brook Reference: 01m/807 Permit Version: 1 Effective Date: 4th February 1963 Issued Date: 4th February 1963 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12SE (W)	405	1	365885 403860
6	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Lower Leigh Road Stw, Lower Leigh Road, Daisy Hill, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016941195 Permit Version: 1 Effective Date: 30th November 1987 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	425	1	365900 404300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Bellhouse Hartwell & Co Ltd Property Type: Sewage Disposal Works - Other Location: Greenvale Works, Leigh Road, Westhoughton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Upper Mersey Reference: 016992564 Permit Version: 1 Effective Date: 11th May 1993 Issued Date: Not Supplied Revocation Date: 19th August 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Lee Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	591	1	365900 404600
8	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Bag Lane, Wigan, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01wig0085 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	602	1	366900 403330
8	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Bag Lane, Wigan, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01WIG0085 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th May 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	602	1	366900 403330
9	Discharge Consents Operator: Linstock Foods Property Type: Miscellaneous Foods Location: Linstock Foods Linstock Way, Wigan Road, Atherton, Greater Manchester, M29 0qa Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990534 Permit Version: 1 Effective Date: 27th October 1984 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Atherton Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A8SW (S)	616	1	366400 403200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Wigan Rd, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01WIG0207 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Collier Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	622	1	366860 403290
10	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Wigan Rd, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982786 Permit Version: 1 Effective Date: 30th September 1994 Issued Date: 30th September 1994 Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Collier Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	627	1	366860 403285
11	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Wigan Rd, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982786 Permit Version: 3 Effective Date: 28th August 2007 Issued Date: 25th October 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Collier Brook Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	720	1	366900 403200
11	Discharge Consents Operator: United Utilities Water Plc Property Type: Sewage Disposal Works - Water Company Location: Gloucester St/Wigan Rd, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982786 Permit Version: 2 Effective Date: 31st March 2007 Issued Date: 22nd November 2005 Revocation Date: 27th August 2007 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Collier Brook Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	720	1	366900 403200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Mr Anthony Ollerton Property Type: Domestic Property (Multiple) Location: Yew Tree Farm Green Common Lane, West Houghton, Bolton, Lancashire, BL5 3bn Authority: Environment Agency, North West Region Catchment Area: Hall Leigh Brook Reference: Npswqd001819 Permit Version: 1 Effective Date: 12th June 2008 Issued Date: 12th June 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Hall Leigh Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18NE (N)	732	1	366509 404956
12	Discharge Consents Operator: Mr. S.J. Williams Property Type: Mixed Farming Location: Yew Tree Farm Green Common La, Westhoughton, Bolton, Lancashire, BL5 3bn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 0170/1301 Permit Version: 1 Effective Date: 17th September 1970 Issued Date: 17th September 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Atherton Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	777	1	366500 405000
13	Discharge Consents Operator: Mr John Sharples Property Type: Sewage Disposal Works - Other Location: Astleys Farm, Schofield Lane, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991072 Permit Version: 1 Effective Date: 23rd December 1985 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Hall Leigh Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	746	1	365710 403490
14	Discharge Consents Operator: Mr Steven J. Hilton & Mrs Joanna M. Hilton Property Type: Domestic Property (Single) Location: Alcora Green Common Lane, Westhoughton, Bolton, Lancashire, BL5 3bn Authority: Environment Agency, North West Region Catchment Area: Glaze (Pennington & Hey) Brook Reference: 016993792 Permit Version: 1 Effective Date: 24th May 2005 Issued Date: 24th May 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Atherton Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A23SE (N)	835	1	366521 405062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: John Bullough Ltd Property Type: Sewage Disposal Works - Other Location: John Bullough Ltd Outlets A & B, Collier Brook Bolt Works, Atherton, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01m/1101 Permit Version: 1 Effective Date: 10th May 1995 Issued Date: Not Supplied Revocation Date: 10th May 1995 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Collier Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	944	1	367000 403000
16	Integrated Pollution Prevention And Control Name: A.G.Barr Plc Location: Atherton Soft Drinks, A G Barr Plc, North Road,,Atherton, MANCHESTER, Lancashire, M46 0BZ Authority: Environment Agency, North West Region Permit Reference: DP3137UQ Original Permit Ref: Bx4151iv Effective Date: 4th December 2007 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A13NE (E)	0	1	366608 404088
16	Integrated Pollution Prevention And Control Name: A.G.Barr Plc Location: Atherton Soft Drinks, A G Barr Plc, North Road,,Atherton, MANCHESTER, Lancashire, M46 0BZ Authority: Environment Agency, North West Region Permit Reference: Bx4151iv Original Permit Ref: Bx4151iv Effective Date: 28th July 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A13NE (E)	0	1	366608 404088
17	Local Authority Pollution Prevention and Controls Name: Rmc Readymix Ltd Location: Coal Pit Lane, Off Bag Lane, MANCHESTER, Lancashire Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 25 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8NE (S)	254	2	366663 403610
18	Local Authority Pollution Prevention and Controls Name: Rmc Readymix Ltd Location: Coal Pit Lane, Off Bag Lane, Atherton, MANCHESTER, Greater Manchester, M29 0JY Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 0025 Dated: 2nd December 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	293	2	366744 403598

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Local Authority Pollution Prevention and Controls Name: Snax 24 Limited Location: 104 Wigan Road, Atherton, MANCHESTER, Lancashire, M46 0LN Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 000572 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A9SW (SE)	645	2	366818 403250
19	Local Authority Pollution Prevention and Controls Name: Snax 24 Ltd Location: 104 Wigan Road, Atherton, MANCHESTER, Lancashire, M46 0LN Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: LA-PPC/PERMIT/0126/06 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A9SW (SE)	645	2	366818 403250
20	Local Authority Pollution Prevention and Controls Name: Save Service Station (Atherton) Location: Wigan Road, ATHERTON, Lancs, M29 0LW Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 0108 Dated: 31st December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Application Withdrawn Positional Accuracy: Automatically positioned to the address	A8SE (S)	658	2	366549 403160
21	Local Authority Pollution Prevention and Controls Name: Briarcroft Service Station Location: Leigh Road, Atherton, MANCHESTER, Lancashire, M29 0LX Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 0141 Dated: 31st January 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Application Withdrawn Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	885	2	367045 403087
22	Local Authority Pollution Prevention and Controls Name: Briarcroft Service Station Location: Leigh Road, ATHERTON, Lancashire, M29 0LX Authority: Wigan Metropolitan Borough Council, Environmental Services Permit Reference: 0141 Dated: 31st January 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	941	2	367028 403016
	Nearest Surface Water Feature	A13SW (SW)	0	-	366407 403965
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: No Water Affected; Chemicals To Sewer Incident Date: 19th March 1996 Incident Reference: 96650506 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	0	1	366600 404100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes - Other Note: Barrs Lodge; Organic T E Incident Date: 2nd June 1995 Incident Reference: 95651301 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	0	1	366600 403895
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: Uto Collier Bk; Soft Drink T E Incident Date: 12th October 1994 Incident Reference: 94652263 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	0	1	366600 403900
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Chemicals - Other Organic Note: Barrs Lodge Incident Date: 11th November 1994 Incident Reference: 94652476 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	0	1	366500 403900
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Oil On Factory Lodge At, A G Barn, Bag Lane , ATHERTON Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Factory Pond; Diesel Incident Date: 24th January 1997 Incident Reference: 97650153 Catchment Area: Glaze Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	56	1	366700 403900
27	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Preswich Street , ATHERTON Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: Drums Dumped In Stream Incident Date: 18th October 1998 Incident Reference: SO981894 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	370	1	366700 403500
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Preswich Street , ATHERTON Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: Not Supplied Incident Reference: SO981433 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	406	1	366800 403500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Collier Brook Incident Date: 14th November 1994 Incident Reference: 94652496 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: High Flow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	465	1	366700 403400
30	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Collier Brook Incident Date: 12th May 1993 Incident Reference: 93710978 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	498	1	366800 403400
30	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Combined Sewer Overflow Location: Collier Brook Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: Foul Discharge; Collier Brook; Sewage Debris Incident Date: 14th October 1997 Incident Reference: 97651785 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: CSO Normal Operation Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	502	1	366800 403395
31	Pollution Incidents to Controlled Waters Property Type: Other Location: Ex Gibfield Colliery , ATHERTON Authority: Environment Agency, North West Region Pollutant: Mining Water Note: Colliery Spoil Runoff; Westleigh Brook; Colliery Spoil Runoff Incident Date: 30th January 1997 Incident Reference: 97650471 Catchment Area: Glaze Receiving Water: Freshwater Stream/River Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	579	1	366200 403300
32	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Hall Lee Brook Incident Date: 26th March 1992 Incident Reference: 92710501 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	591	1	365900 404600
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Raw Water Note: Hall Lee Bk; Cooling Water Incident Date: 19th July 1994 Incident Reference: 94651597 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	667	1	365900 404700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Pollution Incidents to Controlled Waters Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Sewage Note: Hall Lee Bk; Wrong Connections Incident Date: 9th August 1994 Incident Reference: 94651822 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	742	1	365700 404600
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Unknown Sewage Note: Combined Sewer Incident Date: 9th June 1995 Incident Reference: 95651378 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	763	1	367400 403800
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Hall Lee Bk; Diesel Incident Date: 6th August 1996 Incident Reference: 96651737 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	888	1	365800 404900
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: Uto Collier Brook; Debris Incident Date: 18th April 1994 Incident Reference: 94650720 Catchment Area: Glaze Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A20SW (NE)	896	1	367500 404500
38	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Other Location: Greencommon Lane Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Small Brook; Septic Tank Discharge Incident Date: 14th January 1997 Incident Reference: 97650058 Catchment Area: Glaze Receiving Water: Pond/Lake Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SE (N)	974	1	366500 405200
	River Quality Name: Hall Lee Bk GQA Grade: River Quality B Reach: Qsl Lower Leigh Rd To Westhoughton Stw Estimated Distance (km): 1.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A7NE (SW)	489	1	365897 403667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Water Abstractions Operator: Prestwich Parker Limited Licence Number: 2569016014 Permit Version: Not Supplied Location: Un-Named Tributary Of Collier Brook, Bag Lane, ATHERTON, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 23 Yearly Rate (m3): 6364 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	318	1	366800 403600
40	Water Abstractions Operator: Bullough Fastners Limited Licence Number: 2569016010 Permit Version: Not Supplied Location: Collier Brook, Collier Brook Bolt Works, Bag Lane; Atherton, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 18 Yearly Rate (m3): 4728 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	680	1	367200 403500
41	Water Abstractions Operator: Courtaulds Ltd. Licence Number: 2569016015 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, At E Mill, ATHERTON, Greater Manchester Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: River Daily Rate (m3): 9 Yearly Rate (m3): 2337 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	766	1	367300 403500
42	Water Abstractions Operator: C V Home Furnishings Ltd Licence Number: 2569016020 Permit Version: 100 Location: Reservoirs (2) Fed By Surf Drainage, Gloucester St, Atherton Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 164 Yearly Rate (m3): 28640 Details: Premises At Gloucester Street, Atherton, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th August 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	881	1	367300 403300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13NE (S)	0	1	366489 404040
	Groundwater Vulnerability Geological Classification: Minor Aquifer (Variably permeable) - These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other formations of variable permeability including unconsolidated deposits. Although not producing large quantities of water for abstraction, they are important for local supplies and in supplying base flow to rivers Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13NE (E)	0	1	366543 404061
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13NE (S)	0	1	366489 404040
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Licensed Waste Management Facilities (Locations) Licence Number: 50502 Location: Land/premises At, Coalpit Lane, Atherton, Lancashire, M46 0RY Operator Name: Murray Laurence Antony Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 19th October 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	443	1	366535 403374
44	Licensed Waste Management Facilities (Locations) Licence Number: 50247 Location: Land/premises At, Wigan Road, Atherton, Lancashire, M46 0LW Operator Name: Barton Ian Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: End of Life Vehicles Licence Status: Issued Issued: 29th September 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	600	1	366439 403213
	Local Authority Landfill Coverage Name: Wigan Metropolitan Borough Council - Has no landfill data to supply		0	2	366489 404040
	Local Authority Landfill Coverage Name: Bolton Metropolitan Borough Council - Has supplied landfill data		114	6	366284 404282

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	BGS Recorded Mineral Sites Site Name: Bag Lane Occs Location: Wigan, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 4697 Type: Opencast Status: Ceased Operator: Rackwood Colliery Company Ltd Operator Location: 3 Swanwick Court, Alfreton, Derbyshire, De55 7as Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	130	3	366300 404300
46	BGS Recorded Mineral Sites Site Name: Gib Field Arley Mine Pit Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12340 Type: Underground Status: Ceased Operator: Ncb North Western Area Operator Location: Manchester Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8NE (S)	371	3	366596 403464
47	BGS Recorded Mineral Sites Site Name: Atherton Brickworks Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12339 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (S)	748	3	366845 403150
48	BGS Recorded Mineral Sites Site Name: Gadbury Shale Hole Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12338 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Middle Coal Measures Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A3NE (S)	892	3	366555 402925
	BGS 1:625,000 Solid Geology Description: Lower Westphalian (mainly Productive Coal Measures)	A13NE (S)	0	3	366489 404040
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (S)	0	4	366489 404040
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (S)	0	-	366489 404040
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Potential for Ground Dissolution Stability Hazards No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Radon Potential - Radon Affected Areas Affected Area: The property is not in a radon affected area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	3	366489 404040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Contemporary Trade Directory Entries Name: A G Barr Soft Drinks Ltd Location: North Road, Atherton, Manchester, M46 0BZ Classification: Soft Drinks - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	0	-	366608 404088
50	Contemporary Trade Directory Entries Name: Edwrad Ormerod & Co Ltd Location: Gibfield Works, Bag Lane, Atherton, Manchester, M46 0RD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	42	-	366711 404135
50	Contemporary Trade Directory Entries Name: Arthur Stephenson Engineers Ltd Location: Gibfield Works, Bag Lane, Atherton, Manchester, M46 0RD Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	42	-	366711 404135
50	Contemporary Trade Directory Entries Name: Edward Ormerod & Co Ltd Location: Gibfield Works, Bag Lane, Atherton, Manchester, M46 0RD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	42	-	366711 404135
51	Contemporary Trade Directory Entries Name: Dts Engineering Ltd Location: Riverside Mews, North Road, Atherton, Manchester, Lancashire, M46 0RF Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	50	-	366696 403908
51	Contemporary Trade Directory Entries Name: North West Motor Trading Location: Riverside Mews, North Road, Atherton, Manchester, Lancashire, M46 0RF Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	51	-	366696 403908
51	Contemporary Trade Directory Entries Name: Britannia Dynamics Location: Unit 1, Southside Industrial Park, North Road, Atherton, Manchester, M46 0RE Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	58	-	366708 403951
51	Contemporary Trade Directory Entries Name: Thomasson Transport Services Location: Unit 2, Southside Industrial Park, North Road, Atherton, Manchester, M46 0RE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SE (E)	58	-	366708 403951
52	Contemporary Trade Directory Entries Name: K B A Air Systems Ltd Location: 47, Gibfield Park Avenue, Atherton, Manchester, M46 0SY Classification: Air Purification Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	83	-	366407 403757
52	Contemporary Trade Directory Entries Name: Kane International Location: 39-41, Gibfield Park Avenue, Atherton, Manchester, M46 0SY Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	110	-	366413 403718
53	Contemporary Trade Directory Entries Name: A W Window Cleaning Services Ltd Location: 11, North Croft, Atherton, Manchester, M46 0SW Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	88	-	366731 404225
54	Contemporary Trade Directory Entries Name: Mot Centre Location: 41, Railway Street, Atherton, Manchester, M46 0HG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	135	-	366788 403956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Contemporary Trade Directory Entries Name: Atherton Motorcycles Location: Victoria Works, Coal Pit La, Atherton, Manchester, Lancashire, M46 0FY Classification: Motor Cycle Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	209	-	366712 403676
55	Contemporary Trade Directory Entries Name: A & S Body Shop Location: Unit 3a, Coal Pit Lane, Atherton, Manchester, Lancashire, M46 0FY Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	231	-	366694 403646
55	Contemporary Trade Directory Entries Name: C Parr Location: Unit 3a, Coal Pit Lane, Atherton, Manchester, M46 0FY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	231	-	366694 403646
55	Contemporary Trade Directory Entries Name: A K Animal Feed Location: 2, Coal Pit Lane, Atherton, Manchester, M46 0RY Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	235	-	366730 403656
55	Contemporary Trade Directory Entries Name: Atherton Tyres Location: 5a Coal Pit La, Atherton, Manchester, Lancashire, M46 0RY Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	247	-	366702 403631
55	Contemporary Trade Directory Entries Name: Fast Fit Location: Unit E Coal Pit La, Atherton, Manchester, Lancashire, M46 0RY Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	278	-	366739 403612
55	Contemporary Trade Directory Entries Name: Screenstretch Ltd Location: Unit F, Coal Pit Lane, Atherton, Manchester, M46 0FY Classification: Screen Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	282	-	366700 403593
56	Contemporary Trade Directory Entries Name: Discrete Heat Co Ltd Location: Unit 1a, Coal Pit Lane, Atherton, Manchester, M46 0FY Classification: Heating Equipment - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	234	-	366753 403670
56	Contemporary Trade Directory Entries Name: Golz Uk Ltd Location: Unit 1, Victoria Works, Coal Pit Lane, Atherton, Manchester, Lancashire, M46 0FY Classification: Diamond Tool Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	235	-	366743 403663
57	Contemporary Trade Directory Entries Name: Arc Shutters Location: Unit 2, Bag La Ind Est, Atherton, Manchester, M46 0HP Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	248	-	366769 403664
57	Contemporary Trade Directory Entries Name: Classic Iron & Forge Location: Unit 18, Bag La Ind Est, Atherton, Manchester, Lancashire, M46 0HP Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	281	-	366812 403656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Contemporary Trade Directory Entries Name: Millennium G R P Location: Blakemore Works, Bag Lane, Atherton, Manchester, M46 0WH Classification: Glass Fibre - Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	289	-	366845 403677
57	Contemporary Trade Directory Entries Name: Atherton Sandblasting Location: Blakemore Works, Bag Lane, Atherton, Manchester, M46 0WH Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	289	-	366845 403677
57	Contemporary Trade Directory Entries Name: Oakland Furniture Frames Location: Blakemore Works, Bag Lane, Atherton, Manchester, Lancashire, M46 0WH Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	289	-	366845 403677
58	Contemporary Trade Directory Entries Name: Kas Metal Trading Location: Prestwich ind est, Unit J Coal Pit La, Atherton, Manchester, Lancashire, M46 0RY Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	291	-	366770 403613
58	Contemporary Trade Directory Entries Name: P F & F Ltd Location: Environmental House, Bag Lane, Atherton, MANCHESTER, M46 0LY Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	301	-	366785 403611
58	Contemporary Trade Directory Entries Name: North West Engineering Specialists Ltd Location: Unit C, Coal Pit Lane, Atherton, Manchester, Lancashire, M46 0FY Classification: Engineering Machine Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	310	-	366764 403589
59	Contemporary Trade Directory Entries Name: Rmc Readymix (Northwest) Location: Coal Pit La, Atherton, Manchester, M46 0RY Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	333	-	366643 403520
59	Contemporary Trade Directory Entries Name: Finesse Northwest Partnerships Location: 2, Coal Pit Lane, Atherton, Manchester, M46 0RY Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (S)	372	-	366638 403477
59	Contemporary Trade Directory Entries Name: Northwest Engineering Specialists Location: 3, Coal Pit Lane, Atherton, Manchester, Lancashire, M46 0RY Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	380	-	366634 403467
60	Contemporary Trade Directory Entries Name: Technic Concrete Floors Location: Unit M, Prestwich Industrial Estate, Coal Pit Lane, Atherton, Manchester, M46 0FY Classification: Concrete Contractors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (SE)	384	-	366767 403509
61	Contemporary Trade Directory Entries Name: Casson Fold Location: Casson Fold, Lower Leigh Road, Westhoughton, Bolton, Lancashire, BL5 2EH Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	399	-	365875 404036

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	Contemporary Trade Directory Entries Name: Bag Lane M O T & Service Centre Location: Bag La, Atherton, Manchester, M46 0LH Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	460	-	366978 403571
62	Contemporary Trade Directory Entries Name: D & H Location: 169, Bag Lane, Atherton, Manchester, Lancashire, M46 0LH Classification: Garage Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	479	-	367017 403590
62	Contemporary Trade Directory Entries Name: Contract Clothing Supplies Ltd Location: Unit H Prestwich Indust Est,Bag La, Atherton, Manchester, M46 0RL Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	494	-	367018 403566
62	Contemporary Trade Directory Entries Name: J D A Volvo Location: Bag La, Atherton, Manchester, M46 0LH Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	502	-	367028 403566
63	Contemporary Trade Directory Entries Name: Austin Wilkinson & Sons Ltd Location: Coal Pit Lane, Atherton, Manchester, M46 0FY Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	473	-	366603 403359
63	Contemporary Trade Directory Entries Name: J Trumble Location: Sunlight Works, Coal Pit Lane, Atherton, Manchester, Lancashire, M46 0FY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	510	-	366583 403315
64	Contemporary Trade Directory Entries Name: Hidratech Services Ltd Location: Unit 2A,Victoria Works,Coal Pit La, Atherton, Manchester, M46 0FY Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	511	-	366571 403312
65	Contemporary Trade Directory Entries Name: F & A Location: 25, Derby Street, Atherton, Manchester, M46 0HJ Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	519	-	367144 403766
66	Contemporary Trade Directory Entries Name: Northwest Wrought Iron Ltd Location: Units 1 & 2,Enterprise Centre,Dorset Rd, Atherton, Manchester, Lancashire, M46 9QU Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	524	-	367190 404194
66	Contemporary Trade Directory Entries Name: Stsuk.Com Ltd Location: Unit 1, Dorset Road Enterprise Centre, Dorset Road, Atherton, Manchester, M46 9QU Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	525	-	367191 404195
66	Contemporary Trade Directory Entries Name: House Proud Location: Unit 6, Dorset Road Enterprise Centre, Dorset Road, Atherton, Manchester, M46 9QU Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	525	-	367191 404195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	Contemporary Trade Directory Entries Name: Central Joinery Location: Collier Brook Ind Est,Bag La, Atherton, Manchester, M46 0LB Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	556	-	367076 403540
68	Contemporary Trade Directory Entries Name: Staveleys Mechanical Engineering Services Ltd Location: Unit 5, Linstock Way, Atherton, Manchester, M46 0RS Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	574	-	366583 403250
69	Contemporary Trade Directory Entries Name: Spinney Psychiatric Services Location: Everest Road, Atherton, Manchester, M46 9NT Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	577	-	367073 404622
70	Contemporary Trade Directory Entries Name: J B Fairclough Location: 89, Wigan Road, Atherton, Manchester, M46 0LW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	579	-	366673 403270
70	Contemporary Trade Directory Entries Name: David Ian Smith Location: Unit N,Wigan Rd, Atherton, Manchester, Lancashire, M46 0LW Classification: Cabinet Makers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	595	-	366712 403266
71	Contemporary Trade Directory Entries Name: Spring Clean Home Services Location: 487, Leigh Road, Westhoughton, Bolton, BL5 2JH Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	586	-	365778 404427
72	Contemporary Trade Directory Entries Name: Trade Frames Ltd Location: 1 Linstock Way, Atherton, Manchester, Lancashire, M46 0RS Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	606	-	366542 403211
72	Contemporary Trade Directory Entries Name: Four Mar Ltd Location: 7, Linstock Way, Atherton, MANCHESTER, M46 0RS Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	618	-	366496 403195
73	Contemporary Trade Directory Entries Name: J R Contract Cleaners Location: 3, Mardale Close, Atherton, Manchester, M46 9WZ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	609	-	367218 404439
74	Contemporary Trade Directory Entries Name: Atherton Autos Location: Unit 6,Collier Brook Ind Est,Bag La, Atherton, Manchester, M46 0LB Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NW (SE)	624	-	367106 403468
75	Contemporary Trade Directory Entries Name: Snax 24 Location: 104, Wigan Road, Atherton, Manchester, M46 0LN Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	645	-	366818 403250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Contemporary Trade Directory Entries Name: D B Interiors Manufactured Joinery Location: Unit 3, Collier Brook Industrial Estate, Bag Lane, Atherton, Manchester, Lancashire, M46 0LB Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	655	-	367159 403485
76	Contemporary Trade Directory Entries Name: The Tyre Factory Location: Unit 5, Collier Brook Industrial Estate, Bag Lane, Atherton, Manchester, Lancashire, M46 0LB Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	655	-	367159 403485
76	Contemporary Trade Directory Entries Name: K & J Ornamental Ironworks Location: Unit 6, Collier Brook Industrial Estate, Bag Lane, Atherton, Manchester, M46 0LB Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	655	-	367159 403485
76	Contemporary Trade Directory Entries Name: Polyfab Coatings & Systems Location: Unit 6, Collier Brook Industrial Estate, Bag Lane, Atherton, Manchester, Lancashire, M46 0LB Classification: Polythene & Plastic Sheeting Supplies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	655	-	367159 403485
76	Contemporary Trade Directory Entries Name: P R Panels Ltd Location: Collier Brook Industrial Estate, Bag Lane, Atherton, Manchester, M46 0LB Classification: PVC-U Products - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	655	-	367159 403485
77	Contemporary Trade Directory Entries Name: Save Service Station Location: Wigan Road, Atherton, Manchester, M46 0LW Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	658	-	366549 403160
78	Contemporary Trade Directory Entries Name: Bleakley Water Storage Services Ltd Location: A, 1, Old Sirs, Westhoughton, Bolton, BL5 2ED Classification: Tanks, Vats & Cisterns Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	661	-	365616 404072
79	Contemporary Trade Directory Entries Name: Automatic Gearboxes Location: Wigan Rd, Atherton, Manchester, M46 0GD Classification: Gearboxes Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	681	-	366445 403132
80	Contemporary Trade Directory Entries Name: Mix & Match Ltd Location: 28 Dawson St, Manchester, M3 4JZ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	721	-	367104 403327
81	Contemporary Trade Directory Entries Name: Premier Choice Plastics Ltd Location: 15, The Cloisters, Westhoughton, Bolton, Lancashire, BL5 2LU Classification: Fascias and Soffits Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	723	-	365554 404077
82	Contemporary Trade Directory Entries Name: Houseproud Cleaning Services Location: 7, Gadfield Court, Atherton, Manchester, M46 0SL Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	725	-	366473 403088

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Contemporary Trade Directory Entries Name: Houseproud Location: 7, Gadfield Court, Atherton, Manchester, M46 0SL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	725	-	366473 403088
83	Contemporary Trade Directory Entries Name: Property Valeting Location: 112, Factory Street West, Atherton, Manchester, Lancashire, M46 0EF Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	752	-	367024 403228
84	Contemporary Trade Directory Entries Name: Gadbury Auto Salvage Location: Wigan Rd, Atherton, Manchester, Lancashire, M46 0LW Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	758	-	366319 403070
84	Contemporary Trade Directory Entries Name: Monks Car Sales Location: Wigan Rd, Atherton, Manchester, Lancashire, M46 0GD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	766	-	366307 403064
84	Contemporary Trade Directory Entries Name: M Fazal Location: Wigan Rd, Atherton, Manchester, Lancashire, M46 0GD Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	784	-	366280 403052
85	Contemporary Trade Directory Entries Name: Ab Pvcu Products Location: Unit 3-4A Howebridge Mill, Gloucester St, Atherton, Manchester, Lancashire, M46 0JS Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	765	-	367249 403422
86	Contemporary Trade Directory Entries Name: Glow-Selco Trading Ltd Location: Flapper Fold La, Atherton, Manchester, Lancashire, M46 0HB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	774	-	367371 403638
87	Contemporary Trade Directory Entries Name: Bermac & Litesafe Location: Atherton Business Centre, Flapper Fold Lane, Atherton, Manchester, M46 0HB Classification: Lighting Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	775	-	367309 403498
88	Contemporary Trade Directory Entries Name: Ads Repairs Location: 163, Devonshire Road, Atherton, Manchester, M46 9GA Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	785	-	367460 404101
89	Contemporary Trade Directory Entries Name: Parkside Motors Location: Wigan Rd, Atherton, Manchester, Lancashire, M46 0GD Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	793	-	366265 403046
90	Contemporary Trade Directory Entries Name: Atherton Windows Ltd Location: Unit G/05, Howe Bridge Mill, Gloucester Street, Atherton, Manchester, M46 0JT Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	796	-	367216 403332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Contemporary Trade Directory Entries Name: Ab Pvcu Products Ltd Location: Howe Bridge Mill, Gloucester Street, Atherton, Manchester, Lancashire, M46 0JT Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	796	-	367216 403332
91	Contemporary Trade Directory Entries Name: Paul Rowland Location: Unit FF07, Gloucester St, Atherton, Manchester, Lancashire, M46 0JT Classification: Cabinet Makers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	824	-	367326 403430
92	Contemporary Trade Directory Entries Name: Eis Kalt Location: 29, Marsham Road, Westhoughton, Bolton, Lancashire, BL5 2GX Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	838	-	365731 404780
93	Contemporary Trade Directory Entries Name: Top Notch Rooflines Ltd Location: 12, Marlbrook Drive, Westhoughton, Bolton, BL5 2LS Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	841	-	365492 404386
94	Contemporary Trade Directory Entries Name: Fazal Location: Wigan Rd, Atherton, Manchester, Lancashire, M46 0GD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A3NW (S)	855	-	366175 403010
94	Contemporary Trade Directory Entries Name: Gibfield Garage Location: 177a, Wigan Road, Atherton, Manchester, M46 0GB Classification: Commercial Vehicle Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (S)	868	-	366132 403013
95	Contemporary Trade Directory Entries Name: David Nesbitt Transport Ltd Location: 122, Old Vicarage, Westhoughton, Bolton, BL5 2EG Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	856	-	365421 404087
96	Contemporary Trade Directory Entries Name: Atherton Dry Cleaners & Shoe Repair Location: 157, Market Street, Atherton, Manchester, M46 0DF Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	910	-	367111 403096
96	Contemporary Trade Directory Entries Name: Grada (Uk) Ltd Location: 145, Market Street, Atherton, Manchester, M46 0DF Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	925	-	367147 403103
96	Contemporary Trade Directory Entries Name: North West Processing Location: 145, Market Street, Atherton, Manchester, M46 0DF Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	925	-	367147 403103
96	Contemporary Trade Directory Entries Name: High Tech Environmental Engineering Ltd Location: 145, Market Street, Atherton, Manchester, Lancashire, M46 0DF Classification: Air Purification Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	925	-	367147 403103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	Contemporary Trade Directory Entries Name: Mend It Repairs Location: 138, Market Street, Atherton, Manchester, Lancashire, M46 0DX Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	949	-	367141 403069
97	Contemporary Trade Directory Entries Name: Market Street Motors Location: Rear Of, 123, Market Street, Atherton, Manchester, Lancashire, M46 0DF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (SE)	927	-	367195 403135
98	Contemporary Trade Directory Entries Name: Engineering Recruitment Services Location: 13, France Street, Westhoughton, Bolton, BL5 2HG Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address	A16SE (NW)	938	-	365441 404534
99	Contemporary Trade Directory Entries Name: New Wine Press Location: Rear Of, 150, Market Street, Atherton, Manchester, M46 0DX Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	943	-	367089 403045
100	Contemporary Trade Directory Entries Name: Globe Car Sales Location: Leigh Rd, Atherton, Manchester, Lancashire, M46 0LX Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	959	-	366994 402981
101	Contemporary Trade Directory Entries Name: K2 Ceramic Studio Location: 110a, Market Street, Atherton, Manchester, M46 0DP Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SE (SE)	994	-	367260 403101
101	Contemporary Trade Directory Entries Name: Briarcroft Service Centre Location: 110a, Market Street, Atherton, Manchester, M46 0DP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (SE)	994	-	367260 403101
102	Fuel Station Entries Name: Save Atherton Location: Wigan Road, Atherton, Manchester, M46 0GD Brand: Save Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	641	-	366524 403174
103	Fuel Station Entries Name: Snax 24 Atherton Location: 104 WIGAN ROAD, ATHERTON, MANCHESTER, LANCASHIRE, M46 0LN Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	645	-	366818 403250
104	Fuel Station Entries Name: Briarcroft Service Station Location: Leigh Road, Atherton, Manchester, M46 0LX Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	885	-	367045 403087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Areas of Adopted Green Belt Authority: Wigan Metropolitan Borough Council Plan Name: Wigan Unitary Development Plan Status: Adopted Plan Date: 30th April 2006	A13NW (N)	0	5	366455 404157
106	Areas of Adopted Green Belt Authority: Bolton Metropolitan Borough Council Plan Name: Boltons Unitary Development Plan Status: Adopted Plan Date: 30th April 2005	A13NW (NW)	115	6	366326 404306
107	Areas of Adopted Green Belt Authority: Bolton Metropolitan Borough Council Plan Name: Boltons Unitary Development Plan Status: Adopted Plan Date: 30th April 2005	A12SE (W)	339	6	365931 403965
108	Areas of Adopted Green Belt Authority: Bolton Metropolitan Borough Council Plan Name: Boltons Unitary Development Plan Status: Adopted Plan Date: 30th April 2005	A18NE (N)	533	6	366646 404772
109	Local Nature Reserves Name: Hall Lee Bank Park Multiple Area: N Area (m2): 53155.63 Source: Natural England Designation Date: 12th March 2004	A17NE (NW)	771	7	366008 404881
110	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NE (S)	0	8	366489 404040
111	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water - Designated 2006 Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A14NE (E)	697	8	367373 404040

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Salford City Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Warrington Borough Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	April 2010 June 2010 September 2009 September 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	July 2010	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	August 2010	Quarterly
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2010	Quarterly
Local Authority Integrated Pollution Prevention And Control Warrington Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	February 2010 September 2010 September 2010 September 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Warrington Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	February 2010 September 2010 September 2010 September 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Warrington Borough Council - Environmental Health Department Bolton Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	February 2010 September 2010 September 2010 September 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	April 2010	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	October 2010	Monthly
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	October 2010	Monthly
Registered Radioactive Substances Environment Agency - North West Region	July 2010	Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	January 2010	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	January 2010	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	July 2010	Quarterly
Water Abstractions Environment Agency - North West Region	July 2010	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	January 2010	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Source Protection Zones Environment Agency - Head Office	June 2010	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2010	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2010	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2010	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2010	Quarterly
Flood Defences Environment Agency - Head Office	March 2010	Quarterly
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - South Area	October 2010	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	July 2010	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	July 2010	Quarterly
Local Authority Landfill Coverage Bolton Metropolitan Borough Council Salford City Council - Environmental Health Department Warrington Borough Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bolton Metropolitan Borough Council Salford City Council - Environmental Health Department Warrington Borough Council - Environmental Health Department Wigan Metropolitan Borough Council - Environmental Services	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	May 2010	Bi-Annually
Explosive Sites Health and Safety Executive	January 2009	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Wigan Metropolitan Borough Council - The Planning Department Salford City Council Bolton Metropolitan Borough Council - Planning Department Warrington Borough Council - Environmental and Regeneration	August 2010 February 2010 June 2010 June 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Wigan Metropolitan Borough Council - The Planning Department Salford City Council Bolton Metropolitan Borough Council - Planning Department Warrington Borough Council - Environmental and Regeneration	August 2010 February 2010 June 2010 June 2010	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2010	Bi-Annually
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2009	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	May 2007	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	May 2007	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	August 2010	Quarterly
Fuel Station Entries Catalist Ltd - Experian Catalist	April 2010	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Bolton Metropolitan Borough Council Salford City Council Warrington Borough Council Wigan Metropolitan Borough Council	March 2010 March 2010 March 2010 March 2010	As notified As notified As notified As notified
Areas of Unadopted Green Belt Bolton Metropolitan Borough Council Salford City Council Warrington Borough Council Wigan Metropolitan Borough Council	March 2010 March 2010 March 2010 March 2010	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	July 2010	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2010	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	October 2010	Bi-Annually
Marine Nature Reserves Natural England	September 2010	Bi-Annually
National Nature Reserves Natural England	October 2010	Bi-Annually
National Parks Natural England	August 2010	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2009	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2009	Annually
Ramsar Sites Natural England	August 2010	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2010	Bi-Annually
Special Areas of Conservation Natural England	October 2010	Bi-Annually
Special Protection Areas Natural England	August 2010	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Wigan Metropolitan Borough Council - Environmental Services Environmental Protection Section, Unity House, Westwood Park Drive, Wigan, Lancaster, WN3 4HE	Telephone: 01942 244991 Fax: 01942 827079 Email: EHCPenquiries@wiganmbc.gov.uk Website: www.wiganmbc.gov.uk
3	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
5	Wigan Metropolitan Borough Council Civic Centre, Mill Gate, Wigan, Lancaster, WN1 1YD	Telephone: 01942 827125 Fax: 01942 826415 Website: www.wiganmbc.gov.uk
6	Bolton Metropolitan Borough Council Town Hall, The Wellsprings, Bolton, Lancashire, BL1 1US	Telephone: 01204 522311 Fax: 01204 392808 Website: www.bolton.gov.uk
7	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
-	Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

33165216_1_1

Customer Reference:

214699

National Grid Reference:

366490, 404040

Slice:

A

Site Area (Ha):

10.51

Search Buffer (m):

1000

Site Details:

Former AG Barr Site
North Road,
Atherton,
Manchester
M46 0RF

Client Details:

MR L Jordan
Ove Arup & Partners International Ltd
St James'S Buildings
Oxford Street
Manchester
M1 6EL

Prepared For:

Long Port Group

Report Section and Details	Page Number
Summary	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
Mining and Natural Cavities Data	1
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
Historical Land Use Information (1:2,500)	5
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
Historical Land Use Information (1:10,000)	7
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
Ground Stability Data (1:50,000)	12
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
Motion Map Data (1:2,500)	13
<p>The Motion Map Data (1:2,500) section contains data which is plotted to indicate long-term stability trends from analysis of satellite radar data.</p>	
Historical Map List	16
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
Data Currency	17
Data Suppliers	19
Useful Contacts	20

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		1	1	2
Coal Mining Affected Areas	pg 1	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 1	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 1	Yes		n/a	n/a
Potential Mining Areas	pg 1	3	5	2	13
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 5	1		n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 5	1		n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 5	1	1	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 5	1	2	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 5	6	2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents	pg 7		1		1
Mineral Railway	pg 7			1	7
Mining & quarrying general	pg 7			2	3
Mining of coal & lignite	pg 7		1	2	6
Quarrying of sand & clay, operation of sand & gravel pits					
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 8		1	4	9
Potentially Infilled Land (Water)	pg 8		7	12	32

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Ground Stability Data (1:50,000)					
Brine Compensation Area			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes		n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a
Motion Map Data (1:2,500)					
Motion Map (100m)	pg 13	21	37	n/a	n/a

Report Version v47.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Bag Lane Occs Location: Wigan, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 4697 Type: Opencast Status: Ceased Operator: Rackwood Colliery Company Ltd Operator Location: 3 Swanwick Court, Alfreton, Derbyshire, De55 7as Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Opencast Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	130	1	366300 404300
2	BGS Recorded Mineral Sites Site Name: Gib Field Arley Mine Pit Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12340 Type: Underground Status: Ceased Operator: Ncb North Western Area Operator Location: Manchester Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8NE (S)	371	1	366596 403464
3	BGS Recorded Mineral Sites Site Name: Atherton Brickworks Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12339 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (S)	748	1	366845 403150
4	BGS Recorded Mineral Sites Site Name: Gadbury Shale Hole Location: Gadbury Fold, Atherton, Manchester Source: British Geological Survey, National Geoscience Information Service Reference: 12338 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Middle Coal Measures Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A3NE (S)	892	1	366555 402925
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (S)	0	2	366489 404040
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (S)	0	3	366489 404040
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	366489 404040
5	Potential Mining Areas Name: Gibfield Ceased Operation: 1853 Commodity: Coal; Five Feet Reference: 3859A Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied	A13NE (S)	0	4	366489 404040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Potential Mining Areas Name: Gibfield Ceased Operation: 1935 Commodity: Coal; Smith Reference: 11511 Alternate Name/Mine: Not Supplied Custodian: Not Supplied	A13NE (N)	0	4	366489 404086
7	Potential Mining Areas Name: Eatock Ceased Operation: 1929 Commodity: Coal; Arley Reference: 10095 Alternate Name/Mine: Nos. 1, 2 Custodian: Not Supplied	A13NW (W)	0	4	366388 404040
8	Potential Mining Areas Name: Lovers Lane Ceased Operation: 1898 Commodity: Coal; Four Feet; Five Feet Reference: 3859 Alternate Name/Mine: Gibfield Alternate Name/Mine: Puffer Alternate Name/Mine: Victoria Alternate Name/Mine: Volunter Custodian: Not Supplied	A8NE (S)	128	4	366486 403684
9	Potential Mining Areas Name: Hulton Ceased Operation: 1927 Commodity: Coal; Plodder; Trencherbone; Three Quarter; Mountain Arley; Half Yard; Royal Arley; Yard Reference: 9137 Alternate Name/Mine: Atherton or Bank Alternate Name/Mine: Chequerbent Alternate Name/Mine: Nos. 1, 2 Custodian: Not Supplied	A18SE (N)	250	4	366493 404488
10	Potential Mining Areas Name: Hulton or Chequerbent Ceased Operation: 1912 Commodity: Coal; Chequerbent Yard; Three Quarters Reference: 5886 Alternate Name/Mine: No. 2 Custodian: Not Supplied	A18SE (N)	250	4	366493 404488
11	Potential Mining Areas Name: Hulton Ceased Operation: 1934 Commodity: Coal; Trencherbone; Plodder; Yard; Three Quarters; Arley Reference: 11237 Alternate Name/Mine: Bank Alternate Name/Mine: Nos. 3, 4 Alternate Name/Mine: or Atherton Alternate Name/Mine: or Pretoria Custodian: Not Supplied	A18SE (N)	250	4	366493 404488
12	Potential Mining Areas Name: Westhoughton Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate Name/Mine: Not Supplied Custodian: Not Supplied	A18SE (N)	250	4	366493 404488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Potential Mining Areas Name: Eatock Ceased Operation: 1936 Commodity: Coal; Hindley Green Four Feet or Wigan Four Feet; Hindley Green Five Feet or Trencherbone or Wigan Six Feet or Wigan Nine Feet; Yard or Haigh Yard Reference: 11819 Alternate including workings from Bugle Horn Name/Mine: Custodian: Not Supplied	A12NE (W)	286	4	365986 404044
14	Potential Mining Areas Name: Green Vale Ceased Operation: 1926 Commodity: Coal; Mountain Reference: 8721 Alternate Not Supplied Name/Mine: Custodian: Not Supplied	A18SW (N)	320	4	366392 404489
15	Potential Mining Areas Name: Volunteer (Fletcher's) Ceased Operation: Not Supplied Commodity: Coal; Seven Feet Reference: Not Supplied Alternate Not Supplied Name/Mine: Custodian: H. Tarbuck, Hedworth House, Barn Hill, Stanley, Durham.	A8SE (S)	531	4	366482 403282
16	Potential Mining Areas Name: Hulton or Chequerbent Ceased Operation: 1907 Commodity: Coal; Three Quarters Reference: 5109 Alternate No. 1 Name/Mine: Custodian: Not Supplied	A18NE (N)	653	4	366496 404890
17	Potential Mining Areas Name: Chequerbent Ceased Operation: 1923 Commodity: Coal; Mountain; Ganister Reference: 7645 Alternate Bank Name/Mine: Alternate Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A18NE (N)	669	4	366797 404888
18	Potential Mining Areas Name: Broadfield Ceased Operation: 1883 Commodity: Coal; Seven Feet; Five Feet or Brassey; Crombouke; Six Feet Reference: 1542 Alternate Banks or No. 3 Name/Mine: Alternate Nos. 1, 2 Name/Mine: Alternate Park Old Name/Mine: Custodian: Not Supplied	A12SW (W)	749	4	365580 403692
19	Potential Mining Areas Name: Atherton Ceased Operation: 1925 Commodity: Coal; Seven Feet Reference: 8029 Alternate Chanters Nos. 1, 2 Name/Mine: Alternate Crabtree Name/Mine: Alternate Eckersley Fold Name/Mine: Alternate Lovers Lane Name/Mine: Alternate Oak Name/Mine: Alternate Puffer Name/Mine: Alternate Victoria Name/Mine: Alternate Volunteer Name/Mine: Custodian: Not Supplied	A9SE (SE)	814	4	367186 403276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Potential Mining Areas Name: Chanters Ceased Operation: 1905 Commodity: Coal; Five Feet or Trencherbone Reference: 4906 Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A9SE (SE)	814	4	367186 403276
21	Potential Mining Areas Name: Chanters Ceased Operation: 1933 Commodity: Coal; Trencherbone or Five Feet Reference: 10917 Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A15NW (E)	919	4	367594 404030
22	Potential Mining Areas Name: Atherton Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A3NE (S)	933	4	366478 402880
23	Potential Mining Areas Name: Sovereign Ceased Operation: 1927 Commodity: Coal; Ravine; Arley Reference: 9753 Alternate: No. 3 Name/Mine: Custodian: Not Supplied	A7SW (SW)	980	4	365577 403290
24	Potential Mining Areas Name: Sovereign Ceased Operation: 1915 Commodity: Coal; Hindley Green Four Feet; Hindley Green Five Feet Reference: 6352 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A7SW (SW)	980	4	365577 403290
25	Potential Mining Areas Name: Sovereign Ceased Operation: 1925 Commodity: Coal; Yard Reference: 8408 Alternate: Nos. 1, 3 Name/Mine: Custodian: Not Supplied	A7SW (SW)	980	4	365577 403290
26	Potential Mining Areas Name: Leigh Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A7SW (SW)	980	4	365577 403290
27	Potential Mining Areas Name: Grange Hall Ceased Operation: 1882 Commodity: Coal; Hindley Green Yard; Hindley Green Five Feet; Hindley Green Four Feet Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: J. Scowcroft and Co. Ltd., The Grange, Hindley, near Wigan.	A3NE (S)	986	4	366780 402877

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Extractive Industries or Potential Excavations from 1855-1909 Use: Reservoir First Map Published 1893 Date: Last Map Published Not Applicable Date:	A13SE (SE)	0	-	366568 403994
29	Extractive Industries or Potential Excavations from 1893-1915 Use: Reservoir First Map Published 1908 Date: Last Map Published Not Applicable Date:	A13SE (SE)	0	-	366569 403995
30	Extractive Industries or Potential Excavations from 1906-1937 Use: Reservoir First Map Published 1928 Date: Last Map Published Not Applicable Date:	A13SE (SE)	0	-	366568 403994
31	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1928 Date: Last Map Published Not Applicable Date:	A13NE (E)	69	-	366741 404123
32	Extractive Industries or Potential Excavations from 1924-1949 Use: Reservoir First Map Published 1936 Date: Last Map Published Not Applicable Date:	A13SE (SE)	0	-	366567 403994
33	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1936 Date: Last Map Published Not Applicable Date:	A13NW (NW)	25	-	366384 404186
34	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1936 Date: Last Map Published Not Applicable Date:	A13NE (E)	90	-	366765 404053
35	Extractive Industries or Potential Excavations from 1950-1980 Use: Pipe First Map Published 1953 Date: Last Map Published N/A Date:	A13NE (NE)	0	-	366601 404086
36	Extractive Industries or Potential Excavations from 1950-1980 Use: Reservoir First Map Published 1953 Date: Last Map Published N/A Date:	A13SE (SE)	0	-	366572 403990
37	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1953 Date: Last Map Published N/A Date:	A13SW (W)	0	-	366429 404023
38	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1953 Date: Last Map Published N/A Date:	A13NW (NW)	0	-	366310 404144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1953 Date: Last Map Published N/A Date:	A13NE (NE)	0	-	366585 404090
40	Extractive Industries or Potential Excavations from 1950-1980 Use: W First Map Published 1953 Date: Last Map Published N/A Date:	A13SE (SE)	0	-	366618 403925
41	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1953 Date: Last Map Published N/A Date:	A13SW (S)	50	-	366436 403774
42	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1953 Date: Last Map Published N/A Date:	A13NE (E)	78	-	366753 404049

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1929	A8NW (S)	248	-	366412 403571
44	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1909	A3NW (S)	952	-	366431 402862
45	Mineral Railway Use: Not Supplied Date of Mapping: 1929	A8NE (S)	298	-	366528 403521
46	Mineral Railway Use: Not Supplied Date of Mapping: 1894 - 1956	A8SW (S)	568	-	366455 403245
47	Mineral Railway Use: Not Supplied Date of Mapping: 1909 - 1929	A19NW (NE)	587	-	366961 404730
48	Mineral Railway Use: Not Supplied Date of Mapping: 1894	A8SW (S)	683	-	366451 403130
49	Mineral Railway Use: Not Supplied Date of Mapping: 1909	A8SW (S)	688	-	366449 403125
50	Mineral Railway Use: Not Supplied Date of Mapping: 1909 - 1929	A19NW (NE)	716	-	367060 404819
51	Mineral Railway Use: Not Supplied Date of Mapping: 1909	A8SW (S)	786	-	366433 403027
52	Mineral Railway Use: Not Supplied Date of Mapping: 1894 - 1929	A11NE (W)	859	-	365416 404071
53	Mining & quarrying general Use: Not Supplied Date of Mapping: 1929	A18SW (N)	466	-	366337 404635
54	Mining & quarrying general Use: Not Supplied Date of Mapping: 1929	A18SW (N)	498	-	366413 404683
55	Mining & quarrying general Use: Not Supplied Date of Mapping: 1894	A18NW (N)	664	-	366415 404861
56	Mining & quarrying general Use: Not Supplied Date of Mapping: 1894	A3NW (S)	809	-	366429 403005
57	Mining & quarrying general Use: Not Supplied Date of Mapping: 1894	A3NW (S)	870	-	366449 402943
58	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849 - 1956	A13SE (SE)	101	-	366674 403777
59	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849	A7NE (SW)	446	-	366103 403558
60	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849	A7NE (SW)	465	-	366118 403509
61	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1929	A19NW (NE)	720	-	367048 404832
62	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1909	A19NW (NE)	842	-	367043 404977
63	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849	A17NE (NW)	843	-	366086 404984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849	A7NW (SW)	868	-	365666 403360
65	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1849	A3NW (S)	947	-	366451 402865
66	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1909 - 1929	A20SW (E)	985	-	367617 404405
67	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A13SE (SE)	101	-	366674 403777
68	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NE (SW)	446	-	366103 403558
69	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NE (SW)	465	-	366118 403509
70	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18SW (N)	466	-	366337 404635
71	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18SW (N)	498	-	366413 404683
72	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A8SE (S)	648	-	366532 403167
73	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A9SW (SE)	657	-	366864 403254
74	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A18NW (N)	664	-	366415 404861
75	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19NW (NE)	720	-	367048 404832
76	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A17NE (NW)	843	-	366086 404984
77	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A7NW (SW)	868	-	365666 403360
78	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A3NW (S)	870	-	366449 402943
79	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A3NW (S)	947	-	366451 402865
80	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	A20SW (E)	985	-	367617 404405
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A13NE (E)	11	-	366686 404103
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A13NE (E)	92	-	366762 404134
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NW (NE)	148	-	366811 404174
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NW (E)	148	-	366823 404087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A13SE (SE)	166	-	366780 403800
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NW (NE)	216	-	366854 404282
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NE (S)	234	-	366498 403580
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NW (E)	294	-	366970 404063
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A9NW (SE)	297	-	366852 403674
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SW (SE)	348	-	366941 403714
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SW (E)	361	-	367010 403908
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14NW (NE)	362	-	367003 404280
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	421	-	366723 404650
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NW (E)	431	-	367087 404235
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SW (E)	432	-	367105 404023
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NW (E)	459	-	367115 404237
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SW (SE)	464	-	367072 403722
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SE (N)	468	-	366724 404699
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NE (E)	482	-	367156 404036
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	510	-	366024 404596
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A18NE (N)	529	-	366695 404763
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A14SE (E)	564	-	367190 403763
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A14SE (E)	567	-	367232 403950
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	619	-	367221 404460
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SE (E)	630	-	367287 403902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14NE (E)	668	-	367343 404033
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A8SE (S)	721	-	366800 403163
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	740	-	367369 403756
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12NW (W)	750	-	365544 404197
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	768	-	367212 403371
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A12NW (W)	776	-	365540 404304
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A8SE (S)	778	-	366673 403062
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A9NE (SE)	783	-	367387 403656
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	785	-	367390 403659
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SE (E)	801	-	367445 403826
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SE (E)	805	-	367462 403886
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A14SE (E)	816	-	367466 403849
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	861	-	367450 403601
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A15SW (E)	866	-	367496 403729
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SE (SE)	898	-	367292 403265
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A15NW (E)	907	-	367574 404219
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	927	-	365530 404679
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A15NW (E)	934	-	367611 404109
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A15SW (E)	941	-	367572 403745
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A15SW (E)	943	-	367569 403715
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A16SE (NW)	946	-	365427 404523

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1929	A10NW (SE)	947	-	367532 403575
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A7SE (SW)	947	-	365951 403020
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A17NW (NW)	960	-	365533 404740
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A23SE (N)	975	-	366766 405204
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1849	A16SE (W)	995	-	365352 404455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Brine Compensation Area The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
	Potential for Collapsible Ground Stability Hazards No Hazard				
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	366489 404040
	Potential for Ground Dissolution Stability Hazards No Hazard				
132	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	366489 404040
133	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	366489 404040
134	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	366489 404040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Motion Map Average Velocity 2.6 Gradient (mmyear):	A13SE (SE)	0	-	366501 404012
136	Motion Map Average Velocity 3.3 Gradient (mmyear):	A13SE (SE)	0	-	366652 403968
137	Motion Map Average Velocity 3.0 Gradient (mmyear):	A13NE (E)	0	-	366593 404051
137	Motion Map Average Velocity 3.0 Gradient (mmyear):	A13NE (E)	0	-	366591 404047
138	Motion Map Average Velocity 0.9 Gradient (mmyear):	A13NE (E)	0	-	366595 404043
139	Motion Map Average Velocity 2.4 Gradient (mmyear):	A13NE (E)	0	-	366673 404073
140	Motion Map Average Velocity 4.4 Gradient (mmyear):	A13NE (E)	0	-	366671 404110
141	Motion Map Average Velocity 2.2 Gradient (mmyear):	A13NE (E)	0	-	366609 404027
141	Motion Map Average Velocity 1.9 Gradient (mmyear):	A13NE (E)	0	-	366603 404029
142	Motion Map Average Velocity 3.1 Gradient (mmyear):	A13NE (E)	0	-	366672 404106
143	Motion Map Average Velocity 2.5 Gradient (mmyear):	A13NE (NE)	0	-	366601 404119
143	Motion Map Average Velocity 2.4 Gradient (mmyear):	A13NE (NE)	0	-	366597 404119
143	Motion Map Average Velocity 2.4 Gradient (mmyear):	A13NE (NE)	0	-	366598 404115
143	Motion Map Average Velocity 2.6 Gradient (mmyear):	A13NE (NE)	0	-	366594 404116
144	Motion Map Average Velocity 2.5 Gradient (mmyear):	A13NE (E)	0	-	366623 404060
145	Motion Map Average Velocity 2.8 Gradient (mmyear):	A13SE (E)	0	-	366535 404024
145	Motion Map Average Velocity 2.7 Gradient (mmyear):	A13NE (E)	0	-	366530 404025
145	Motion Map Average Velocity 2.5 Gradient (mmyear):	A13SE (SE)	0	-	366533 404020
145	Motion Map Average Velocity 2.8 Gradient (mmyear):	A13SE (SE)	0	-	366529 404021
146	Motion Map Average Velocity 1.0 Gradient (mmyear):	A13NE (E)	0	-	366636 404049

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Motion Map Average Velocity 1.0 Gradient (mmyear):	A13NE (E)	0	-	366635 404050
147	Motion Map Average Velocity 2.5 Gradient (mmyear):	A13SE (E)	16	-	366674 403996
148	Motion Map Average Velocity 2.2 Gradient (mmyear):	A13NE (E)	33	-	366708 404061
149	Motion Map Average Velocity 0.8 Gradient (mmyear):	A13NE (NE)	40	-	366676 404199
149	Motion Map Average Velocity 1.0 Gradient (mmyear):	A13NE (NE)	41	-	366679 404202
149	Motion Map Average Velocity 1.2 Gradient (mmyear):	A13NE (NE)	43	-	366679 404198
149	Motion Map Average Velocity 1.2 Gradient (mmyear):	A13NE (NE)	43	-	366677 404195
150	Motion Map Average Velocity 3.1 Gradient (mmyear):	A13SE (E)	40	-	366694 403971
151	Motion Map Average Velocity 1.5 Gradient (mmyear):	A13SE (SE)	48	-	366693 403914
152	Motion Map Average Velocity 2.3 Gradient (mmyear):	A13SE (SE)	48	-	366693 403910
152	Motion Map Average Velocity 1.8 Gradient (mmyear):	A13SE (SE)	50	-	366697 403917
152	Motion Map Average Velocity 2.9 Gradient (mmyear):	A13SE (SE)	51	-	366698 403921
152	Motion Map Average Velocity 1.9 Gradient (mmyear):	A13SE (SE)	53	-	366699 403912
152	Motion Map Average Velocity 2.0 Gradient (mmyear):	A13SE (SE)	54	-	366700 403916
153	Motion Map Average Velocity 1.2 Gradient (mmyear):	A13NE (NE)	55	-	366707 404188
154	Motion Map Average Velocity 3.2 Gradient (mmyear):	A13SE (SE)	55	-	366703 403936
154	Motion Map Average Velocity 3.2 Gradient (mmyear):	A13SE (SE)	57	-	366705 403940
155	Motion Map Average Velocity 1.2 Gradient (mmyear):	A13NE (NE)	58	-	366701 404197
155	Motion Map Average Velocity 1.3 Gradient (mmyear):	A13NE (NE)	61	-	366701 404201
155	Motion Map Average Velocity 1.2 Gradient (mmyear):	A13NE (NE)	63	-	366705 404200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	Motion Map Average Velocity 1.4 Gradient (mmyear):	A13NE (NE)	64	-	366705 404204
156	Motion Map Average Velocity 1.6 Gradient (mmyear):	A13NE (NE)	61	-	366702 404205
157	Motion Map Average Velocity 1.3 Gradient (mmyear):	A13NE (NE)	65	-	366707 404212
157	Motion Map Average Velocity 1.4 Gradient (mmyear):	A13NE (NE)	66	-	366709 404216
158	Motion Map Average Velocity 3.3 Gradient (mmyear):	A13SE (SE)	66	-	366714 403930
159	Motion Map Average Velocity 2.7 Gradient (mmyear):	A13SE (SE)	68	-	366717 403945
159	Motion Map Average Velocity 3.0 Gradient (mmyear):	A13SE (E)	72	-	366722 403948
159	Motion Map Average Velocity 2.6 Gradient (mmyear):	A13SE (E)	72	-	366721 403944
160	Motion Map Average Velocity 3.7 Gradient (mmyear):	A13SE (SE)	69	-	366717 403932
161	Motion Map Average Velocity 3.3 Gradient (mmyear):	A13SE (E)	73	-	366727 403971
162	Motion Map Average Velocity 3.1 Gradient (mmyear):	A13NE (E)	74	-	366742 404139
163	Motion Map Average Velocity 2.9 Gradient (mmyear):	A13NE (NE)	75	-	366633 404311
164	Motion Map Average Velocity 1.9 Gradient (mmyear):	A13NE (NE)	83	-	366735 404197
165	Motion Map Average Velocity 0.3 Gradient (mmyear):	A13NE (NE)	90	-	366672 404322
165	Motion Map Average Velocity 0.7 Gradient (mmyear):	A13NE (NE)	94	-	366672 404326
165	Motion Map Average Velocity 0.7 Gradient (mmyear):	A13NE (NE)	98	-	366676 404329
166	Motion Map Average Velocity 2.7 Gradient (mmyear):	A13SE (SE)	98	-	366713 403820
166	Motion Map Average Velocity 3.4 Gradient (mmyear):	A13SE (SE)	100	-	366718 403822

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Lancashire And Furness	094_11	1893
Lancashire And Furness	094_11	1908
Lancashire And Furness	094_11	1928
Lancashire And Furness	094_11	1936








The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Lancashire And Furness	094_00	1849
Lancashire And Furness	094_NE	1894
Lancashire And Furness	094_NW	1894
Lancashire And Furness	094_SE	1894
Lancashire And Furness	094_SW	1894
Lancashire And Furness	094_NE	1909
Lancashire And Furness	094_NW	1909
Lancashire And Furness	094_SE	1909
Lancashire And Furness	094_SW	1909
Lancashire And Furness	094_NE	1929
Lancashire And Furness	094_SE	1929
Lancashire And Furness	094_SW	1929
Lancashire And Furness	094_NW	1930
Ordnance Survey Plan	SD60NE	1956
Ordnance Survey Plan	SD60SE	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SD60SE	1989
Ordnance Survey Plan	SD60NE	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2010	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2006	As notified
Man Made Mining Cavities Peter Brett Associates	May 2010	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	May 2010	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2009	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	July 2010	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	November 2002	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2010	Annually
Subsidence Insurance Claims SP Property Services	September 2010	Quarterly
Subsidence Investigations CET Group	September 2010	Quarterly

Motion Map Data (1:2,500)	Version	Update Cycle
Motion Map		
Nigel Press Associates - Barnstaple	July 2010	As notified
Nigel Press Associates - Derbyshire	July 2010	As notified
Nigel Press Associates - Humberside	July 2010	As notified
Nigel Press Associates - Kent	July 2010	As notified
Nigel Press Associates - Lincolnshire	July 2010	As notified
Nigel Press Associates - Nottinghamshire	July 2010	As notified
Nigel Press Associates - Birmingham	May 2009	As notified
Nigel Press Associates - Bournemouth	May 2009	As notified
Nigel Press Associates - Brighton	May 2009	As notified
Nigel Press Associates - Bristol	May 2009	As notified
Nigel Press Associates - Cardiff	May 2009	As notified
Nigel Press Associates - Central London	May 2009	As notified
Nigel Press Associates - Cheltenham	May 2009	As notified
Nigel Press Associates - Coventry	May 2009	As notified
Nigel Press Associates - Crawley	May 2009	As notified
Nigel Press Associates - Edinburgh	May 2009	As notified
Nigel Press Associates - Exeter	May 2009	As notified
Nigel Press Associates - Glasgow	May 2009	As notified
Nigel Press Associates - Isle of Wight	May 2009	As notified
Nigel Press Associates - Leeds	May 2009	As notified
Nigel Press Associates - Leicester	May 2009	As notified
Nigel Press Associates - Liverpool	May 2009	As notified
Nigel Press Associates - Manchester	May 2009	As notified
Nigel Press Associates - Milton Keynes	May 2009	As notified
Nigel Press Associates - Newcastle	May 2009	As notified
Nigel Press Associates - Northwich	May 2009	As notified
Nigel Press Associates - Nottingham	May 2009	As notified
Nigel Press Associates - Oxford	May 2009	As notified
Nigel Press Associates - Plymouth	May 2009	As notified
Nigel Press Associates - Portsmouth	May 2009	As notified
Nigel Press Associates - Preston	May 2009	As notified
Nigel Press Associates - Reading	May 2009	As notified
Nigel Press Associates - Sheffield	May 2009	As notified
Nigel Press Associates - Stoke	May 2009	As notified
Nigel Press Associates - Swindon	May 2009	As notified
Nigel Press Associates - Tonbridge	May 2009	As notified
Nigel Press Associates - North London	November 2008	As notified
Nigel Press Associates - Head Office	September 2008	As notified

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited The Smith Centre, Henley on Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	Landmark Information Group Limited The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Historical Land Use Information (1:2,500)

General

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

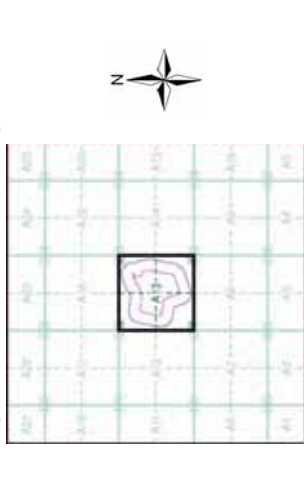
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

Point	Line	Polygon
▲	—	■
▲	—	■
▲	—	■
▲	—	■
▲	—	■
▲	—	■

Subterranean Features

Point	Line	Polygon
▲	—	■

Mining and Ground Stability - Segment A13



Order Details







Order Number: 33165216_1_1
Customer Ref: 214699
National Grid Reference: 366490, 404040
Slice: A
Site Area (Ha): 10.51
Plot Buffer (m): 100

Site Details






Former AG Barr Site, North Road,, Atherton,, Manchester, M46
ORF

Motion Map Data (1:2,500)

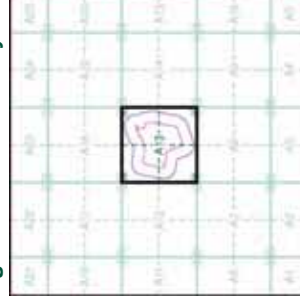
General

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

Average Velocity Gradient

-  Upward Movement > 3.5mm per year
-  Stable 1.5mm to -1.5mm per year
-  Upward Movement 1.5mm to 3.5mm per year
-  Downward Movement -1.5mm to -3.5mm per year
-  Downward Movement > -3.5mm per year

Mining and Ground Stability - Segment A13

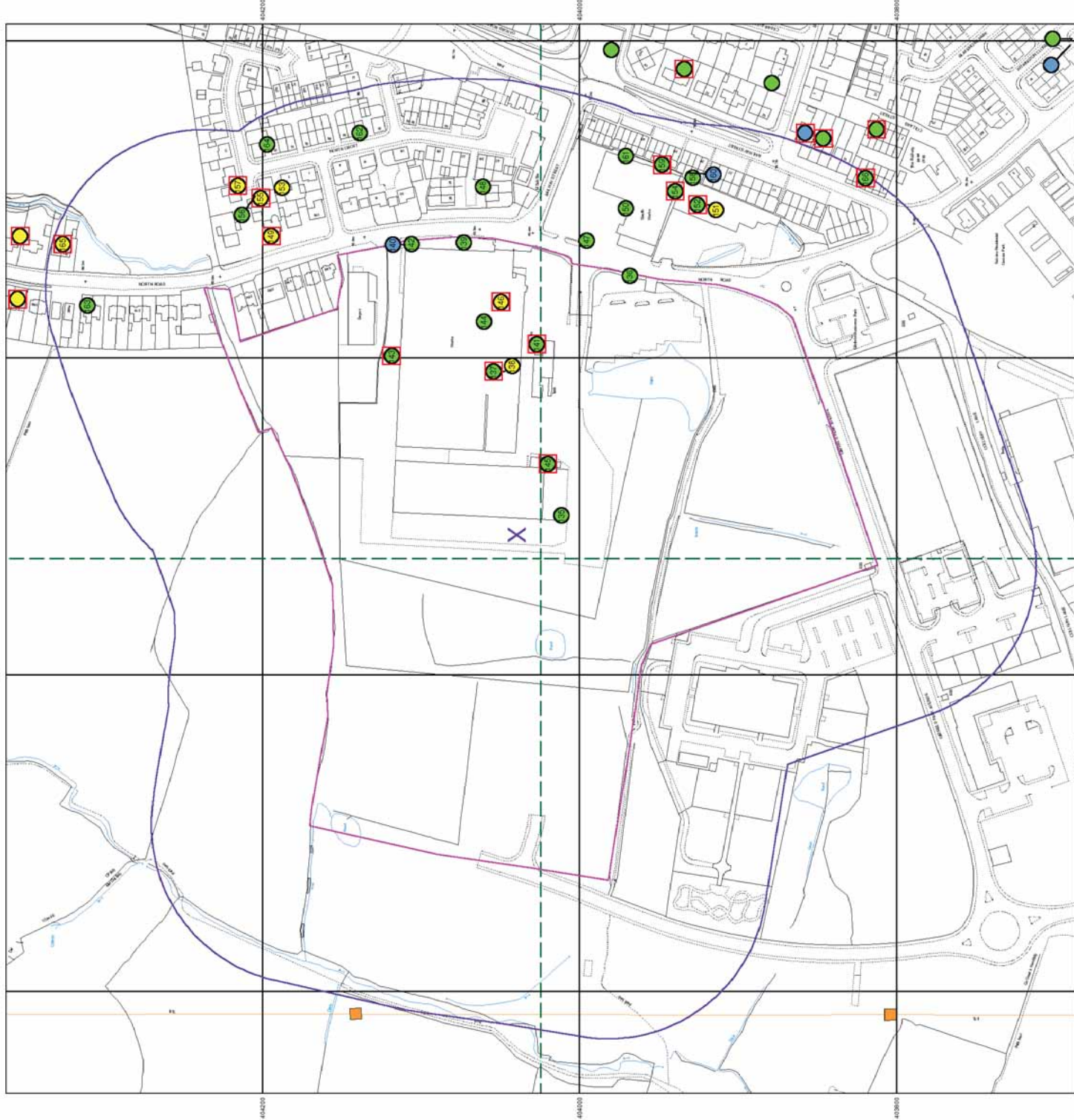


Order Details

Order Number: 33185216_1_1
 Customer Ref: 214699
 National Grid Reference: 366490, 404040
 Slice: A
 Site Area (Ha): 10.51
 Plot Buffer (m): 100




Site Details

Former AG Barr Site, North Road,, Atherton,, Manchester, M46
 ORF












Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Dianicton	Devensian - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Devensian - Devensian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PR	Peel Hall Rock	Sandstone	Duckmantian (Westphalian B) - Duckmantian (Westphalian B)
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Bolsovan (Westphalian C) - Duckmantian (Westphalian B)
	PMCM	Pennine Middle Coal Measures Formation	Sandstone	Bolsovan (Westphalian C) - Duckmantian (Westphalian B)
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	CAR	Cannel Rock (South Lancashire)	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	TRBR	Trencherbone Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
		Rock Segments		
		Faults		



Geology 1:50,000 Maps

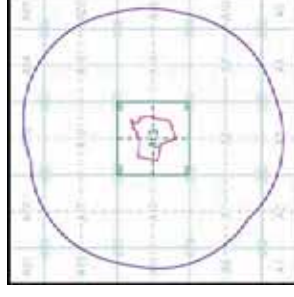
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	084
Map Name:	Wigan
Map Date:	1977
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Not Available
Landslip:	Not Available
Rock Segments:	Available

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 33165216_1_1
Customer Reference: 214699
National Grid Reference: 366490, 404040
Slice: A
Site Area (Ha): 10.51
Search Buffer (m): 1000

Site Details:

Former AG Barr Site, North Road., Atherton., Manchester, M46 0RF



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

Artificial Ground and Landslip

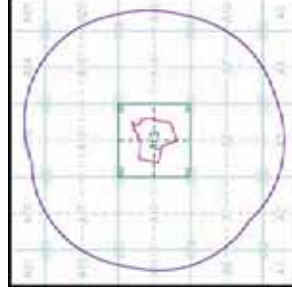
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A

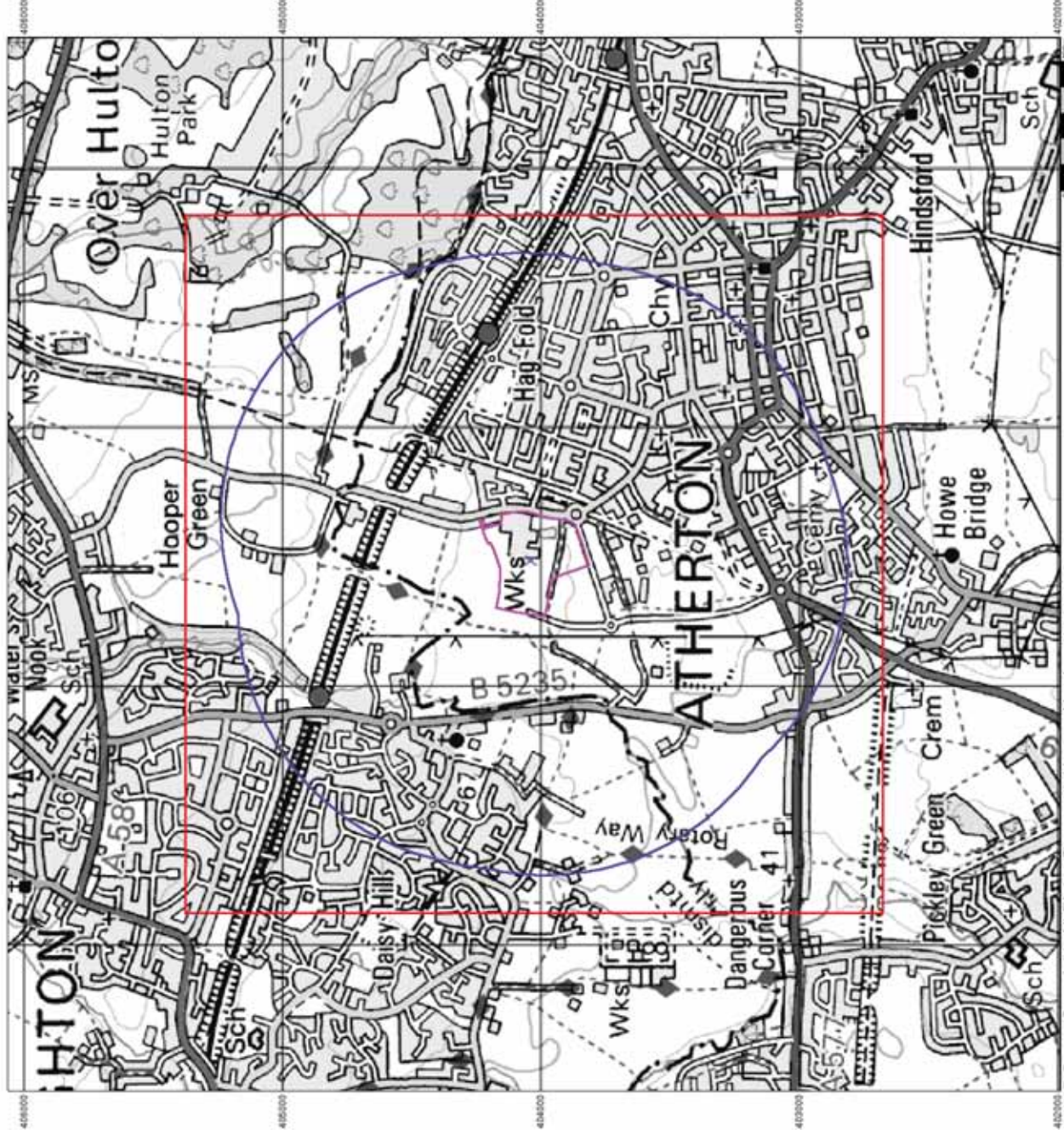


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Bedrock and Faults

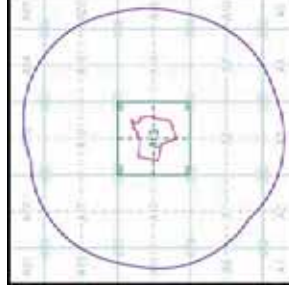
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A

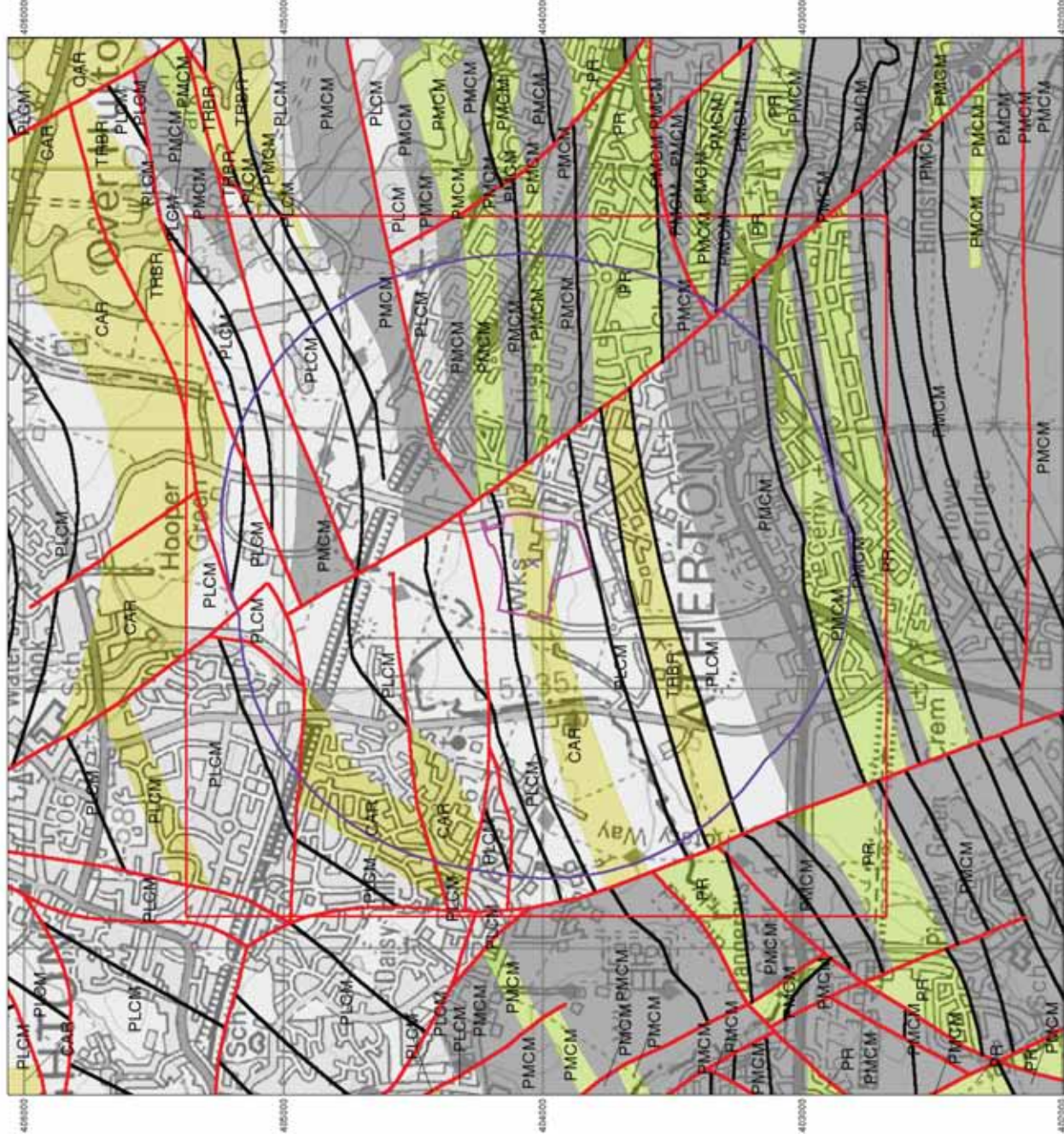


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Combined Surface Geology

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

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

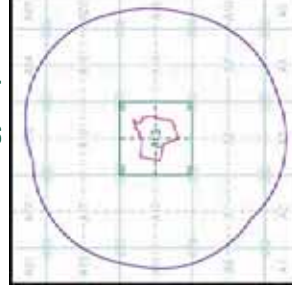
Additional Information

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

Contact

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Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



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