

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

112814883\_1\_1

**Customer Reference:**

Under the Hill

**National Grid Reference:**

390380, 358740

**Slice:**

A

**Site Area (Ha):**

0.04

**Search Buffer (m):**

1000

#### Site Details:

Site at 390380, 358740

#### Client Details:

Mr A Newby  
PME Planning Services Ltd  
Townend  
Waterfall  
Waterhouses  
Stoke-on-Trent  
Staffordshire  
ST10 3HZ

#### Prepared For:

Mrs G Baker

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	11
Hazardous Substances	-
Geological	13
Industrial Land Use	18
Sensitive Land Use	22
Data Currency	23
Data Suppliers	29
Useful Contacts	30

### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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### Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 3			2	4
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4			3	3 (*5)
Water Industry Act Referrals	pg 7				1
Groundwater Vulnerability	pg 7	Yes	n/a	n/a	n/a
Drift Deposits	pg 7	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 7			1	
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
Detailed River Network Lines	pg 8		Yes	Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 11				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 11				1
Licensed Waste Management Facilities (Locations)	pg 11				1
Local Authority Landfill Coverage	pg 11	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 11				1
Potentially Infilled Land (Non-Water)	pg 11			1	5
Potentially Infilled Land (Water)	pg 12				1
Registered Landfill Sites	pg 12				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 15			2	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 16	Yes	n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 16	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 17	Yes		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 17	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 17		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 18		1		13
Fuel Station Entries					
Points of Interest - Commercial Services	pg 19		1		4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 19			1	15
Points of Interest - Public Infrastructure	pg 20				1
Points of Interest - Recreational and Environmental	pg 21				2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 22		1	1	1
Areas of Adopted Green Belt	pg 22	1			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 22	1	1		1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SE)	0	2	390380 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	57	2	390350 358800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	61	2	390450 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	72	2	390300 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	152	2	390500 358850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	160	2	390250 358850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	161	2	390550 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	162	2	390550 358750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	169	2	390300 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	172	2	390550 358800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	193	2	390550 358850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	196	2	390250 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	201	2	390350 358950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	228	2	390150 358800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	249	2	390400 359000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	251	2	390350 359000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	299	2	390400 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	300	2	390350 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	348	2	390380 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	350	2	390350 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	354	2	390450 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	367	2	390500 359100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	372	2	390000 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	373	2	390250 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	376	2	390150 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	393	2	390200 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	398	2	390380 359150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	400	2	390350 359150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	404	2	390450 359150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	407	2	390100 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	415	2	390500 359150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	417	2	390800 358800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	431	2	390550 359150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	441	2	390800 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	442	2	390050 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	446	2	390100 359100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	448	2	390380 359200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	449	2	389950 358900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	453	2	390450 359200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	463	2	390500 359200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	472	2	389900 358736
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	475	2	389900 358800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	480	2	390000 359050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	484	2	390800 359000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	487	2	390750 358400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	492	2	389950 359000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	497	2	390600 359200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	498	2	390380 359250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	498	2	390400 359250
1	<b>Local Authority Pollution Prevention and Controls</b> Name: Biddulph Sands Ltd Location: Hurst Quarry, Hurst Road, Biddulph, Staffordshire, St8 7ru Authority: Staffordshire Moorlands District Council, Environmental Health Department Permit Reference: PPC/BS/1/01 Dated: 4th January 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG3/15 Mineral drying and roadstone coating processes Status: <b>Authorised</b> Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	707	3	390100 359400
	<b>Nearest Surface Water Feature</b>	A13NE (E)	141	-	390526 358760
2	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Diesel (Including Agricultural) Note: Tributary River Dane Incident Date: 17th June 1991 Incident Reference: 91530946 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	322	4	390400 358400
3	<b>Pollution Incidents to Controlled Waters</b> Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Tributary Biddulph Bk Incident Date: 13th April 1993 Incident Reference: 93530763 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	385	4	390700 358500
4	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Staffordshire Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 30th December 1996 Incident Reference: 96532595 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	615	4	391000 358800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Pollution Incidents to Controlled Waters</b> Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: Biddulph Brook Incident Date: 13th July 1992 Incident Reference: 92531266 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	625	4	389800 359000
6	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Tip Leachate Note: Tributary Biddulph Bk; Tip Leachate Incident Date: 1st December 1994 Incident Reference: 94532621 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Leaking Underground Pipe Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	654	4	390300 359400
7	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary Biddulph Bk Incident Date: 29th January 1994 Incident Reference: 94530196 Catchment Area: Dane Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	924	4	390300 357800
8	<b>Water Abstractions</b> Operator: Biddulph Sands Ltd Licence Number: 2568002047 Permit Version: 101 Location: Unnamed Tributary Of Biddulph Brook Biddulph Stoke On Trent Authority: Environment Agency, North West Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 191 Yearly Rate (m3): 57280 Details: Plant At Hurst Quarry, Biddulph Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th July 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (N)	448	4	390400 359200
8	<b>Water Abstractions</b> Operator: Biddulph Sands Ltd Licence Number: 2568002047 Permit Version: 101 Location: Unnamed Tributary Of Biddulph Brook Biddulph Stoke On Trent Authority: Environment Agency, North West Region Abstraction: Conveying Materials Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Plant At Hurst Quarry, Biddulph Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th July 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	448	4	390400 359200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Water Abstractions</b> Operator: Biddulph Sands Ltd Licence Number: 2568002047 Permit Version: 101 Location: Unnamed Tributary Of Biddulph Brook Biddulph Stoke On Trent Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Plant At Hurst Quarry, Biddulph Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th July 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	448	4	390400 359200
9	<b>Water Abstractions</b> Operator: Staffordshire Moorlands District Council Licence Number: 2568002222/R1 Permit Version: 2 Location: Unnamed Tributary Of Biddulph Brook Authority: Environment Agency, North West Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Biddulph Grange Country Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	541	4	390110 359220
10	<b>Water Abstractions</b> Operator: Staffordshire Moorlands District Council Licence Number: W2568002222 Permit Version: 1 Location: Unnamed Tributary Of Biddulph Brook Authority: Environment Agency, North West Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Biddulph Grange Country Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	570	4	390040 359210
10	<b>Water Abstractions</b> Operator: Staffordshire Moorlands District Council Licence Number: 2568002222 Permit Version: 1 Location: Unnamed Tributary Of Biddulph Brook Authority: Environment Agency, North West Region Abstraction: Amenity: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Biddulph Grange Country Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	570	4	390040 359210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Severn Trent Water Limited Licence Number: 2568002135 Permit Version: 101 Location: Borehole At Elmhurst, Biddulph Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1335	4	389700 359900
	<b>Water Abstractions</b> Operator: Severn Trent Water Limited Licence Number: 2568002135 Permit Version: 102 Location: Borehole At Elmhurst, Biddulph Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1335	4	389700 359900
	<b>Water Abstractions</b> Operator: Severn Trent Water Licence Number: 2568002135 Permit Version: 100 Location: Borehole At Elmhurst, Biddulph Authority: Environment Agency, North West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2160 Yearly Rate (m3): 620074 Details: Status: Revoked; Lapsed Or Cancelled Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1335	4	389700 359900
	<b>Water Abstractions</b> Operator: Mr J E Nixon Licence Number: 03/28/01/0116 Permit Version: 100 Location: Braddow Farm Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braddow Farm Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 31st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	1361	4	390700 357400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: P C Brown Ltd Licence Number: 2568002121 Permit Version: 100 Location: Well At The Birches, The Coppice, Biddulph, Stoke-On-Trent Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 3 Yearly Rate (m3): 131 Details: The Birches, The Coppice, Biddulph Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1SE (SW)	1922	4	389200 357200
11	<b>Water Industry Act Referrals</b> Name: Hss Engineering Ltd Location: HSS ENGINEERING LTD, HURST WORKS, HURST ROAD, BIDDULPH, STOKE-ON-TRENT, NOTTINGHAMSHIRE, ST8 7RU Authority: Environment Agency, North West Region Permit Reference: AU3103 Dated: 6th December 1995 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations <b>Status: Application received by the EA but is not yet authorisedNot Yet Authorised</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	781	4	389912 359378
	<b>Groundwater Vulnerability</b> 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 17 Derbyshire & North Staffordshire Scale: 1:100,000	A13SW (SE)	0	4	390380 358736
	<b>Drift Deposits</b> 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 17 Derbyshire & North Staffordshire Scale: 1:100,000	A13SW (SE)	0	4	390380 358736
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SW (SE)	0	2	390380 358736
	<b>Superficial Aquifer Designations</b> No Data Available				
12	<b>Source Protection Zones</b> Name: Elmhurst Source: Environment Agency, Head Office Reference: Nw046 Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NE (N)	288	4	390429 359036
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (E)	141	4	390526 358760
14	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	235	4	390604 358836
15	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (N)	250	4	390315 358992
16	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	337	4	390392 359089
17	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	338	4	390428 359087
18	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	338	4	390428 359087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	340	4	390438 359088
20	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	359	4	390634 358464
21	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	365	4	390617 359033
22	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	373	4	390292 359113
23	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (NE)	399	4	390557 359112
24	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SW (SE)	412	4	390730 358497



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (E)	428	4	390809 358812
26	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (E)	429	4	390809 358814
27	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (E)	434	4	390817 358802
28	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (NE)	441	4	390597 359138
29	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: B11 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (NE)	441	4	390591 359142
	<b>Detailed River Network Offline Drainage</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: New Street, Biddulph Moor, Biddulph, Staffordshire Name: North of Boundary Cottage Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD28849 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: STAFFORDSHIRE MOORLANDS 42, 9999/9395	A8NE (S)	665	4	390533 358075
31	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Biddulph Sands Landfill Site Licence Number: 53989 Location: Hurst Road, Biddulph, Stoke On Trent, Staffordshire, ST8 7RU Licence Holder: Biddulph Sands Ltd Authority: Environment Agency - North West Region, South Area Site Category: Co-disposal Landfill Sites Max Input Rate: Not Supplied <b>Licence Status: Closure</b> Issued: 25th June 1981 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18SW (N)	519	4	390212 359241
32	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 53989 Location: Hurst Road, Biddulph, Stoke On Trent, Staffordshire, ST8 7RU Operator Name: Biddulph Sands Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Co-disposal Landfill Sites <b>Licence Status: Closed</b> Issued: 25th June 1981 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	A18NW (N)	773	4	390141 359485
	<b>Local Authority Landfill Coverage</b> Name: Staffordshire County Council - Has supplied landfill data		0	5	390380 358736
	<b>Local Authority Landfill Coverage</b> Name: Staffordshire Moorlands District Council - Landfill data has been supplied by another authority		0	3	390380 358736
33	<b>Local Authority Recorded Landfill Sites</b> Location: North Of Boundary Cottage, Biddulph Moor Reference: 42 Authority: Staffordshire County Council, Waste Management <b>Last Reported Status: Unknown</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A8SE (S)	829	5	390502 357902
34	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A8NW (S)	383	-	390342 358339
35	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A9NW (SE)	623	-	390728 358204
36	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	742	-	390285 359488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A18NW (N)	778	-	390270 359521
38	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SW (W)	887	-	389486 358721
39	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A17SW (NW)	950	-	389620 359328
40	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1954	A12SW (W)	827	-	389556 358609
41	<b>Registered Landfill Sites</b> Licence Holder: Biddulph Sands Ltd Licence Reference: 1/G/84/0256 (H14) Site Location: Hurst Works, Hurst Road, Biddulph, STOKE ON TRENT, Staffordshire, ST8 7RU Licence Easting: 390140 Licence Northing: 359485 Operator Location: 31 Wellington Road, Biddulph, Nantwich, Cheshire, Cw5 7ed Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: Only waste produced on site Restrictions: Status: Site Closed Dated: 29th June 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Construction And Demolition Wastes Contaminated Rubbish/Bags/Sacks Empty Used Containers Food Processing Wastes/Starch Household + Commercial Waste Ind. Non-Haz. Waste Industrial Effluent Treatment Sludge Interceptor Pit Wastes \$ Mineral Processing Wastes Paint Waste \$ Slag, Boiler/Flue Cleanings Prohibited Waste: Liquid Wastes N.O.S Notifiable Wastes N.O.S Special Wastes N.O.S	A18NW (N)	773	4	390140 359485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Millstone Grit Group [See Also Migr]	A13SW (SE)	0	2	390380 358736
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SW (SE)	0	2	390380 358736
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	33	2	390423 358730
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	221	2	390159 358806
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	244	2	390369 358995
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	245	2	390199 358920
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	343	2	390051 358611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	370	2	390573 359070
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (NW)	379	2	390037 358924
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	381	2	390483 359120
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	439	2	390582 359144
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (NW)	450	2	390000 359000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	476	2	389952 358504

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (W)	584	2	389810 358577
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: <15 mg/kg Concentration:	A17SE (NW)	800	2	389844 359348
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7SE (SW)	870	2	389889 358000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7SE (SW)	938	2	389775 358000
42	<b>BGS Recorded Mineral Sites</b> Site Name: Bailey'S Hill Location: , Bailey'S Hill, Biddulph Moor, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 62978 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Chatsworth Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A13SW (S)	279	2	390350 358443
43	<b>BGS Recorded Mineral Sites</b> Site Name: Bailey'S Hill Location: , Bailey'S Hill, Biddulph Moor, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 62983 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Chatsworth Grit Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	340	2	390322 358385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>BGS Recorded Mineral Sites</b> Site Name: Biddulph Moor Location: , Biddulph Moor, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 62981 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Morridge Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	623	2	390737 358210
45	<b>BGS Recorded Mineral Sites</b> Site Name: Hurst Location: , Biddulph Park, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 16797 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rough Rock Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SW (N)	649	2	390220 359380
46	<b>BGS Recorded Mineral Sites</b> Site Name: Hurst Location: , Poolfold, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 62977 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rough Rock Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	773	2	390272 359517
47	<b>BGS Recorded Mineral Sites</b> Site Name: Hurst Quarry Location: Hurst Road, Biddulph, Staffordshire, St8 7ru Source: British Geological Survey, National Geoscience Information Service Reference: 4201 Type: Opencast <b>Status: Active</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rough Rock Commodity: Silica Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	813	2	390165 359535
48	<b>BGS Recorded Mineral Sites</b> Site Name: Rough Hurst Location: , Poolfold, Biddulph, Staffordshire Source: British Geological Survey, National Geoscience Information Service Reference: 62975 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rough Rock Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	862	2	390205 359595
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> 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.	A13SW (SE)	0	6	390380 358736
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	33	2	390423 358730
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	221	2	390159 358806
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	244	2	390369 358995
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	245	2	390199 358920
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	51	2	390319 358745
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	33	2	390423 358730
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	237	2	390162 358858
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	2	390380 358736



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<b>Contemporary Trade Directory Entries</b> Name: A & P Haulage Location: The Oaklands, Dam Lane, Biddulph Moor, Stoke-on-Trent, ST8 7LB Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	224	-	390593 358633
50	<b>Contemporary Trade Directory Entries</b> Name: Filter Sourcing Ltd Location: 137, Woodhouse Lane, Biddulph Moor, Stoke-on-Trent, ST8 7JX Classification: Filtration Systems & Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8NE (SE)	524	-	390601 358246
51	<b>Contemporary Trade Directory Entries</b> Name: Rudyard Road Garage Location: Rudyard Road, Biddulph Moor, Stoke-on-Trent, ST8 7JD Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	590	-	390760 358267
51	<b>Contemporary Trade Directory Entries</b> Name: Moor Test Centre Location: 5, Rudyard Road, Biddulph Moor, Stoke-on-Trent, ST8 7JD Classification: Mot Testing Centres <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	591	-	390753 358260
52	<b>Contemporary Trade Directory Entries</b> Name: Biddulph Sand Location: Biddulph Sands, Hurst Road, Biddulph, STOKE-ON-TRENT, ST8 7RU Classification: Quarries <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	675	-	390036 359332
53	<b>Contemporary Trade Directory Entries</b> Name: J 2 K Engineering Ltd Location: Hurst Road, Biddulph, STOKE-ON-TRENT, ST8 7RU Classification: Engineers - General <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A17SE (NW)	722	-	389996 359363
54	<b>Contemporary Trade Directory Entries</b> Name: Directmobilityonline Location: 11, Cottage Lane, Biddulph Moor, Stoke-on-Trent, ST8 7NF Classification: Disability Equipment - Manufacturers & Suppliers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	727	-	390433 357996
55	<b>Contemporary Trade Directory Entries</b> Name: Brennan'S Cleaning Solutions Location: 8, Farnside Lane, Biddulph Moor, Stoke-on-Trent, ST8 7LY Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SW (SE)	778	-	390774 358050
56	<b>Contemporary Trade Directory Entries</b> Name: P R B Location: 429, New Street, Biddulph Moor, Stoke-on-Trent, ST8 7NG Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	801	-	390437 357923
57	<b>Contemporary Trade Directory Entries</b> Name: Mitras Composites Location: New Street, Biddulph Moor, Stoke-on-Trent, ST8 7NL Classification: Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	863	-	390200 357876
58	<b>Contemporary Trade Directory Entries</b> Name: New Haden Pumps Location: 22, Rowan Close, Biddulph Moor, Stoke-on-Trent, ST8 7TR Classification: Pumps - Sales, Servicing & Repairs <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	868	-	390573 357876
59	<b>Contemporary Trade Directory Entries</b> Name: Belle Casa Location: 10, Rowan Close, Biddulph Moor, Stoke-on-Trent, Staffordshire, ST8 7TR Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	927	-	390648 357835



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<b>Contemporary Trade Directory Entries</b> Name: The Fireplace Centre Location: 1, Rowan Close, Biddulph Moor, Stoke-on-Trent, ST8 7TR Classification: Fireplaces & Mantelpieces <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	978	-	390663 357787
61	<b>Contemporary Trade Directory Entries</b> Name: Rejoice & Be Clad Location: 10, Crossways, Biddulph, Stoke-on-Trent, ST8 7DY Classification: Fascias and Soffits <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12SW (W)	986	-	389430 358445
62	<b>Points of Interest - Commercial Services</b> Name: A & P Haulage Location: The Oaklands, Dam Lane, Biddulph Moor, Stoke-on-Trent, ST8 7LB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	224	7	390592 358632
63	<b>Points of Interest - Commercial Services</b> Name: Moor Test Centre Location: 5 Rudyard Road, Biddulph Moor, Stoke-on-Trent, ST8 7JD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	590	7	390760 358267
63	<b>Points of Interest - Commercial Services</b> Name: Rudyard Road Garage Location: Rudyard Road, Biddulph Moor, Stoke-on-Trent, ST8 7JD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	590	7	390760 358267
64	<b>Points of Interest - Commercial Services</b> Name: Willow Haulage Ltd Location: 9 Willow Place, Biddulph Moor, Stoke-on-Trent, ST8 7PD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NE (S)	624	7	390589 358135
65	<b>Points of Interest - Commercial Services</b> Name: P R B Location: 429 New Street, Biddulph Moor, Stoke-on-Trent, ST8 7NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	801	7	390437 357923
66	<b>Points of Interest - Manufacturing and Production</b> Name: Quarry (Disused) Location: ST8 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	423	7	389967 358613
67	<b>Points of Interest - Manufacturing and Production</b> Name: Biddulph Sand Location: Biddulph Sands, Hurst Road, Biddulph, Stoke-on-Trent, ST8 7RU Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A17SE (NW)	674	7	390035 359331
67	<b>Points of Interest - Manufacturing and Production</b> Name: Biddulph Sand Location: Biddulph Sands, Hurst Road, Biddulph, Stoke-on-Trent, ST8 7RU Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A17SE (NW)	675	7	390036 359332
67	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	690	7	390027 359345
67	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ST8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	696	7	390022 359348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	714	7	389990 359350
67	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ST8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	715	7	389992 359353
68	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ST8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	720	7	389828 359218
69	<b>Points of Interest - Manufacturing and Production</b> Name: Quarry (Sand) Location: ST8 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	802	7	389984 359449
70	<b>Points of Interest - Manufacturing and Production</b> Name: Quarry (Disused) Location: ST8 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	807	7	390185 359534
71	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	853	7	390209 357885
71	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ST8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	854	7	390203 357885
72	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ST8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	867	7	390189 357874
72	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	888	7	390151 357862
72	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ST8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	890	7	390155 357859
72	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ST8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	932	7	390133 357821
73	<b>Points of Interest - Public Infrastructure</b> Name: Weir Location: ST8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	930	7	389591 359252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	570	7	390917 358512
74	<b>Points of Interest - Recreational and Environmental</b> Name: Playground Location: Hot Lane, ST8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SW (SE)	589	7	390932 358499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>Ancient Woodland</b> Name: Spring Wood Reference: 1104347 Area(m²): 184203.31 Type: Ancient and Semi-Natural Woodland	A13NW (W)	203	8	390174 358792
76	<b>Ancient Woodland</b> Name: Heath Hey Wood Reference: 1104348 Area(m²): 13928.93 Type: Plantation on Ancient Woodland	A18SE (NE)	450	8	390614 359139
77	<b>Ancient Woodland</b> Name: Heath Hey Wood Reference: 1104348 Area(m²): 8156.9 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	541	8	390756 359145
78	<b>Areas of Adopted Green Belt</b> Authority: Staffordshire Moorlands District Council Plan Name: Staffordshire Moorlands Local Plan Status: <b>Adopted</b> Plan Date: 30th September 1998	A13SW (SE)	0	9	390380 358736
79	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SW (SE)	0	10	390380 358736
80	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SW (S)	6	10	390380 358716
81	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A8NE (S)	567	10	390600 358200

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Cheshire East Council - Environmental Health Department Macclesfield Borough Council (now part of Cheshire East Council) - Health and Public Safety Stoke-on-Trent City Council - Pollution Control Unit Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Staffordshire Moorlands District Council - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department	April 2014 July 2008 March 2015 May 2009  November 2014 September 2013	Annually Not Applicable Annual Rolling Update Not Applicable  Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2016 October 2016	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Midlands Region Environment Agency - North West Region	March 2013 March 2013	As notified As notified
<b>Integrated Pollution Controls</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2016 October 2016	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Stoke-on-Trent City Council - Environmental Health Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department Staffordshire Moorlands District Council - Environmental Health Department Cheshire East Council - Environmental Health Department	April 2013 February 2009  January 2009  November 2015 September 2013 September 2014	Annual Rolling Update Not Applicable  Not Applicable  Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
<b>Local Authority Pollution Prevention and Controls</b> Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Stoke-on-Trent City Council - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department Staffordshire Moorlands District Council - Environmental Health Department Cheshire East Council - Environmental Health Department	February 2009 January 2009  January 2015 November 2015 September 2013 September 2014	Not Applicable Not Applicable  Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
<b>Local Authority Pollution Prevention and Control Enforcements</b> Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Stoke-on-Trent City Council - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department Staffordshire Moorlands District Council - Environmental Health Department Cheshire East Council - Environmental Health Department	February 2009 January 2009  January 2015 November 2015 September 2013 September 2014	Not Applicable Not Applicable  Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - North West Region	December 1999 January 2000	Not Applicable Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Midlands Region Environment Agency - North West Region	July 2015 March 2013	As notified As notified

Agency & Hydrological	Version	Update Cycle
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - North West Region	March 2013 March 2013	As notified As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	October 2016 October 2016 October 2016	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2016 October 2016	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2016 October 2016	Quarterly Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	October 2016	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	November 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	November 2016	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	November 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	November 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	November 2016	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	September 2014	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified

Agency & Hydrological	Version	Update Cycle
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	January 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Midlands Region Environment Agency - North West Region	October 2008 October 2008	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	August 2016 August 2016 August 2016	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Midlands Region - Central Area Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	October 2016 October 2016 October 2016	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department Staffordshire County Council - Waste Management Staffordshire Moorlands District Council - Environmental Health Department Stoke-on-Trent City Council - Department of Environment and Transport Division	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Congleton Borough Council (now part of Cheshire East Council) - Environmental Health Department Newcastle-under-Lyme Borough Council - Environmental Health Department Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Macclesfield Borough Council (now part of Cheshire East Council) - Environmental Health Department Staffordshire County Council - Waste Management Staffordshire Moorlands District Council - Environmental Health Department Stoke-on-Trent City Council - Department of Environment and Transport Division	August 2003 August 2003 February 2005 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Midlands Region - Upper Trent Area Environment Agency - North West Region - South Area	March 2003 March 2003	Not Applicable Not Applicable



Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	July 2016	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	September 2016	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Newcastle-under-Lyme Borough Council Staffordshire County Council Stoke-on-Trent City Council Cheshire East Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Congleton Borough Council (now part of Cheshire East Council) Staffordshire Moorlands District Council - Directorate of Development	December 2008 February 2016 February 2016 February 2016 February 2016 July 2008 July 2009 October 2015	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Not Applicable Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Macclesfield Borough Council (now part of Cheshire East Council) - Planning Department Newcastle-under-Lyme Borough Council Staffordshire County Council Stoke-on-Trent City Council Cheshire East Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Congleton Borough Council (now part of Cheshire East Council) Staffordshire Moorlands District Council - Directorate of Development	December 2008 February 2016 February 2016 February 2016 February 2016 July 2008 July 2009 October 2015	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Not Applicable Annual Rolling Update



Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2016	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2016	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2016	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	December 2016	Quarterly
<b>Points of Interest - Education and Health</b> PointX	December 2016	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	December 2016	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	December 2016	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	December 2016	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	August 2016	Bi-Annually
<b>Areas of Adopted Green Belt</b> Congleton Borough Council (now part of Cheshire East Council) Macclesfield Borough Council (now part of Cheshire East Council) Newcastle-under-Lyme Borough Council Staffordshire Moorlands District Council Stoke-on-Trent City Council	November 2016 November 2016 November 2016 November 2016 November 2016	As notified As notified As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Congleton Borough Council (now part of Cheshire East Council) Macclesfield Borough Council (now part of Cheshire East Council) Newcastle-under-Lyme Borough Council Staffordshire Moorlands District Council Stoke-on-Trent City Council	November 2016 November 2016 November 2016 November 2016 November 2016	As notified As notified As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	January 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	January 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2017	Bi-Annually
<b>National Parks</b> Natural England	August 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
<b>Ramsar Sites</b> Natural England	January 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	April 2016	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	January 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	January 2017	Bi-Annually
<b>World Heritage Sites</b> English Heritage - National Monument Record Centre	September 2015	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	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	<b>British Geological Survey - Enquiry Service</b> 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
3	<b>Staffordshire Moorlands District Council - Environmental Health Department</b> Moorlands House, Stockwell Street, Leek, Staffordshire, ST13 6HQ	Telephone: 01538 483483 Fax: 01538 483737 Website: www.staffsmoorlands.gov.uk
4	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
6	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	<b>Staffordshire Moorlands District Council</b> Moorlands House, Stockwell Street, Leek, Staffordshire, ST13 6HQ	Telephone: 01538 399181 Fax: 01538 387813 Website: www.staffsmoorlands.gov.uk
10	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
11	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org

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