

| Map ID | Details                                                                                                                                                                                                                      | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Events<br>Boundary Accuracy: As Supplied                    | A13SW (SW)                             | 98                           | 1       | 424366<br>403657 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Undefined Events<br>Boundary Accuracy: As Supplied                  | A13NW (NW)                             | 105                          | 1       | 424350<br>403992 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A13SW (SW)                             | 108                          | 1       | 424296<br>403720 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A13SW (W)                              | 120                          | 1       | 424267<br>403748 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A13SW (SW)                             | 121                          | 1       | 424296<br>403692 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                    | A13SW (W)                              | 122                          | 1       | 424246<br>403786 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                    | A13SW (SW)                             | 131                          | 1       | 424305<br>403662 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                    | A13SW (W)                              | 134                          | 1       | 424249<br>403757 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                    | A13SW (SW)                             | 141                          | 1       | 424297<br>403657 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A13SW (SW)                             | 167                          | 1       | 424297<br>403619 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A12SE (W)                              | 223                          | 1       | 424135<br>403783 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models and Fluvial Events<br>Boundary Accuracy: As Supplied | A12SE (W)                              | 237                          | 1       | 424117<br>403794 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                                    | A13NE (SW)                             | 0                            | 1       | 424521<br>403821 |
|        | <b>Areas Benefiting from Flood Defences</b><br>None                                                                                                                                                                          |                                        |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None                                                                                                                                                                                     |                                        |                              |         |                  |
|        | <b>Flood Defences</b><br>None                                                                                                                                                                                                |                                        |                              |         |                  |

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| 39     | <b>BGS Recorded Landfill Sites</b><br>Site Name: Stottercliffe Road<br>Location: PENISTONE, South Yorkshire<br>Authority: British Geological Survey, National Geoscience Information Service<br>Ground Water: Threat to ground water<br>Surface Water: Threat to surface water<br>Geology: N/A<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Moderate                                                                                                                                                                                                                           | A8NW (SW)                              | 362                          | 3       | 424305 403384 |
| 40     | <b>BGS Recorded Landfill Sites</b><br>Site Name: Thurlstone Road<br>Location: PENISTONE, South Yorkshire<br>Authority: British Geological Survey, National Geoscience Information Service<br>Ground Water: Information not available<br>Surface Water: Information not available<br>Geology: N/A<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Moderate                                                                                                                                                                                                                         | A12NE (W)                              | 409                          | 3       | 423934 403843 |
| 41     | <b>Historical Landfill Sites</b><br>Licence Holder: Mr A Gill<br>Location: Thurlstone Road, Penistone, Sheffield<br>Name: T.A. Centre<br>Operator Location: Nethfield Farm, Huddersfield Road, Penistone<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD04924<br>First Input Date: 7th May 1982<br>Last Input Date: 29th April 1994<br>Specified Waste: Deposited Waste included Inert and Commercial Waste<br>Type:<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 4400/0436<br>BGS Ref: Not Supplied<br>Other Ref: 4400/(33), WD20 B261                             | A12SE (W)                              | 226                          | 1       | 424140 403767 |
| 42     | <b>Historical Landfill Sites</b><br>Licence Holder: Barnsley Metropolitan Borough Council Amenities and Recreation Dept<br>Location: Penistone, South Yorkshire<br>Name: Stottercliffe Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD04305<br>First Input Date: 30th April 1978<br>Last Input Date: 31st December 1984<br>Specified Waste: Deposited Waste included Inert and Industrial Waste<br>Type:<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 4400/0413<br>BGS Ref: 714<br>Other Ref: 20B60(10), 4400/B60, WD20 B60 | A8NW (S)                               | 333                          | 1       | 424384 403391 |
| 43     | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: Penistone, South Yorkshire<br>Name: Thurlstone Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD04307<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Deposited Waste included Household Waste<br>Type:<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 4400/0519<br>BGS Ref: Not Supplied<br>Other Ref: 20B261(33), 4400/B261, (117)B                                                                      | A12SE (W)                              | 409                          | 1       | 423949 403756 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 44     | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: Penistone, South Yorkshire<br>Name: Thurlstone Road<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHL31835<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste: Deposited Waste included Industrial and Commercial Waste, and Liquid Sludge<br>Type: Sludge<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: 715<br>Other Ref: Not Supplied                                                                                                                 | A12NE (W)                              | 409                          | 1       | 423934<br>403843 |
| 45     | <b>Historical Landfill Sites</b><br>Licence Holder: David Brown Gear Industries<br>Location: Churchfield Road, Penistone<br>Name: Penistone Church<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHL04382<br>First Input Date: 2nd February 1987<br>Last Input Date: 31st December 1991<br>Specified Waste: Deposited Waste included Inert and Industrial Waste<br>Type: Not Supplied<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 4400/0506<br>BGS Ref: Not Supplied<br>Other Ref: WD20 B546, 4400/B546, 20B546(104)                                                                            | A9NW (SE)                              | 739                          | 1       | 425131<br>403186 |
| 46     | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 65253<br>Location: 33 Barnsley Road, Penistone, Sheffield, South Yorkshire, S36 8AE<br>Operator Name: Wood Kathrine<br>Operator Location: Not Supplied<br>Authority: Environment Agency - North East Region, Yorkshire Area<br>Site Category: Clinical Waste Transfer Stations<br><b>Licence Status: Surrendered</b><br>Issued: 30th January 2003<br>Last Modified: 16th August 2010<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 18th April 2012<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A13NE (NE)                             | 265                          | 1       | 424800<br>404100 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: Barnsley Metropolitan Borough Council<br>- Has supplied landfill data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        | 0                            | 2       | 424521<br>403821 |
| 47     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Not Supplied<br>Reference: 33<br>Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards<br><b>Last Reported Status: Unknown</b><br>Types of Waste: Not Supplied<br>Date of Closure: Not Supplied<br>Positional Accuracy: Positioned by the supplier<br>Boundary Quality: Moderate                                                                                                                                                                                                                                                                                     | A12SE (W)                              | 226                          | 2       | 424139<br>403767 |
| 48     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Not Supplied<br>Reference: 10<br>Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards<br><b>Last Reported Status: Unknown</b><br>Types of Waste: Not Supplied<br>Date of Closure: Not Supplied<br>Positional Accuracy: Positioned by the supplier<br>Boundary Quality: Moderate                                                                                                                                                                                                                                                                                     | A8NW (SW)                              | 362                          | 2       | 424306<br>403384 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 49     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Not Supplied<br>Reference: 117<br>Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards<br><b>Last Reported Status:</b> Unknown<br>Types of Waste: Not Supplied<br>Date of Closure: Not Supplied<br>Positional Accuracy: Positioned by the supplier<br>Boundary Quality: Moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A12SE (W)                              | 409                          | 2       | 423949 403755 |
| 50     | <b>Local Authority Recorded Landfill Sites</b><br>Location: Not Supplied<br>Reference: 104<br>Authority: Barnsley Metropolitan Borough Council, Environmental Health and Trading Standards<br><b>Last Reported Status:</b> Unknown<br>Types of Waste: Not Supplied<br>Date of Closure: Not Supplied<br>Positional Accuracy: Positioned by the supplier<br>Boundary Quality: Moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A9NW (SE)                              | 746                          | 2       | 425143 403190 |
| 51     | <b>Registered Landfill Sites</b><br>Licence Holder: A Gill<br>Licence Reference: WD20 B 261 MOD 3<br>Site Location: Adj. T.A. Centre, Thurlston Road, Penistone, Sheffield, South Yorkshire<br>Licence Easting: 424100<br>Licence Northing: 403750<br>Operator Location: Huddersfield Road, Penistone, Sheffield, South Yorkshire<br>Authority: Environment Agency - North East Region, Ridings Area<br>Site Category: Landfill<br>Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: 1st May 1982<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Demolition Wastes<br>Excav'N Spoil, Sub/Topsoil<br>Prohibited Waste: Waste N.O.S.                                                                  | A12SE (W)                              | 269                          | 1       | 424100 403750 |
| 52     | <b>Registered Landfill Sites</b><br>Licence Holder: Barnsley M.B.C.<br>Licence Reference: WD20 B 60<br>Site Location: Stottercliffe Road, Penistone, Sheffield, South Yorkshire<br>Licence Easting: 424200<br>Licence Northing: 403350<br>Operator Location: Amenities/Recreation, 50 Huddersfield Road, Barnsley, South Yorkshire<br>Authority: Environment Agency - North East Region, Ridings Area<br>Site Category: Landfill<br>Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: 1st April 1978<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Construction And Demolition Wastes<br>Foundry Sand<br>Prohibited Waste: Liquids In Containers Over 4l Cap.<br>Slurry In Containers Over 4l Cap. | A8NW (SW)                              | 441                          | 1       | 424200 403350 |

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| 53     | <b>Registered Landfill Sites</b><br>Licence Holder: Hi-Tec Integrity Castings Ltd<br>Licence Reference: WD20 B 546 MOD 1<br>Site Location: Churchfield Road, Penistone, Sheffield, South Yorkshire<br>Licence Easting: 425100<br>Licence Northing: 403150<br>Operator Location: As Site Address<br>Authority: Environment Agency - North East Region, Ridings Area<br>Site Category: Landfill<br>Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br>Waste Source: Waste produced/controlled by licence holder<br>Restrictions:<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: 1st February 1987<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Chelmsford 50 Sand/7.5% Cement Mix<br>Furane Sand<br>Environment Agency Other Foundry Sands<br>must give specific authorisation for this waste to be acceptedWaste requires prior approval | A9NW (SE)                              | 744                          | 1       | 425100<br>403150 |
| 54     | <b>Registered Waste Transfer Sites</b><br>Licence Holder: The Tank Exchange<br>Licence Reference: WD20 B 914<br>Site Location: Sheffield Road, Spring Vale, Penistone, SHEFFIELD, South Yorkshire, S30 6UG<br>Operator Location: Lowden House, Barnsley Road, BARNSELEY, South Yorkshire, S75 3JU<br>Authority: Environment Agency - North East Region, Ridings Area<br>Site Category: Transfer<br>Max Input Rate: Undefined<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Licence Status: Site exempt from licenceExempt<br>Dated: 1st June 1994<br>Preceded By: Not Given<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the road within the address or location<br>Boundary Quality: Not Supplied<br>Authorised Waste: Licenced Wastes Not To Hand                                                                                                                                                                                                                                                           | A9NW (SE)                              | 496                          | 1       | 424950<br>403350 |

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| 55     | <b>Explosive Sites</b><br>Name: Penistone/Clayton & Co (Penistone)<br>Location: Westhorpe Works, Halifax Road, Penistone, Sheffield, S36 7EY<br><b>Status:</b> <b>Active</b><br>Positional Accuracy: Automatically positioned to the address | A18NW (N)                              | 674                          | 4       | 424291<br>404574 |

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|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: Lower Westphalian (mainly Productive Coal Measures)                                                                                                                                                                                                                                             | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 120 - 180 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A13SE (SE)                             | 0                            | 5       | 424528 403814 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg   | A13NW (NW)                             | 0                            | 5       | 424431 403888 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg  | A13NE (SW)                             | 0                            | 5       | 424521 403821 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg   | A13SE (S)                              | 10                           | 5       | 424535 403685 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg   | A13NE (NE)                             | 24                           | 5       | 424665 403885 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A13NE (N)                              | 62                           | 5       | 424521 404000 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A13NW (N)                              | 67                           | 5       | 424461 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A13NW (NW)                             | 105                          | 5       | 424303 403976 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A13NW (NW)                             | 130                          | 5       | 424320 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A13NE (NE)                             | 134                          | 5       | 424651 404048 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A13NE (E)                              | 164                          | 5       | 424833 403933 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A13NE (NE)                             | 208                          | 5       | 424839 404000 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A8NE (S)                               | 237                          | 5       | 424625<br>403462 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A14SW (E)                              | 296                          | 5       | 424980<br>403761 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 25 - 35 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 120 - 180 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration: | A14SW (E)                              | 297                          | 5       | 424974<br>403714 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:   | A14SW (E)                              | 297                          | 5       | 424976<br>403727 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:   | A14NW (E)                              | 308                          | 5       | 424993<br>403855 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A14SW (SE)                             | 314                          | 5       | 424961<br>403635 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                            | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A14NW (E)                              | 315                          | 5       | 425000 403855 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:   | A14NW (E)                              | 315                          | 5       | 425000 403821 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:   | A14NW (E)                              | 318                          | 5       | 425000 403903 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A14SW (E)                              | 320                          | 5       | 425000 403732 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 120 - 180 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration: | A14SW (E)                              | 327                          | 5       | 425000 403699 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 120 - 180 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration: | A14SW (SE)                             | 333                          | 5       | 424952 403586 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A14NW (E)                              | 333                          | 5       | 425006 403949 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12NE (W)                              | 343                          | 5       | 424000 403821 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A14NW (E)                              | 344                          | 5       | 425000 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A12NE (W)                              | 345                          | 5       | 424000 403907 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12SE (W)                              | 346                          | 5       | 424000 403817 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A14SW (E)                              | 348                          | 5       | 425000 403636 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                        | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A14NW (E)                              | 356                          | 5       | 425013 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:   | A12NE (W)                              | 369                          | 5       | 424000 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 25 - 35 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 120 - 180 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration: | A14SW (SE)                             | 373                          | 5       | 425000 403584 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A18SW (N)                              | 385                          | 5       | 424505 404319 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A14SW (SE)                             | 391                          | 5       | 424935 403483 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:       | A9NW (SE)                              | 421                          | 5       | 424922 403431 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A9NW (SE)                              | 444                          | 5       | 425000 403471 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A19SW (NE)                             | 449                          | 5       | 425000 404181 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A14SW (E)                              | 475                          | 5       | 425142 403656 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12SE (SW)                             | 476                          | 5       | 424000 403496 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A12SE (W)                              | 479                          | 5       | 423928 403626 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A8NE (S)                               | 483                          | 5       | 424532 403217 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A9NW (SE)                              | 517                          | 5       | 424951 403322 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A7NE (SW)                              | 520                          | 5       | 424000 403420 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration: | A9NW (SE)                              | 527                          | 5       | 425000 403359 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A8NE (SE)                              | 534                          | 5       | 424841 403223 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A12NE (NW)                             | 541                          | 5       | 423868 404123 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A14NE (E)                              | 550                          | 5       | 425218 404000 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A19SW (NE)                             | 551                          | 5       | 425049 404275 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A19SW (NE)                             | 568                          | 5       | 425000 404334 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A17SE (NW)                             | 580                          | 5       | 424170 404431 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A8NE (SE)                              | 585                          | 5       | 424812 403154 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A8SW (S)                               | 595                          | 5       | 424431 403118 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A8SE (S)                               | 607                          | 5       | 424800 403126 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A9NW (SE)                              | 614                          | 5       | 425081 403314 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A9NW (SE)                              | 620                          | 5       | 425000 403227 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A14SE (E)                              | 635                          | 5       | 425294 403606 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A12SW (SW)                             | 644                          | 5       | 423807 403502 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A19SW (NE)                             | 657                          | 5       | 425000 404441 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A17SE (NW)                             | 663                          | 5       | 424000 404432 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A18NE (N)                              | 669                          | 5       | 424769 404578 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A8SE (S)                               | 697                          | 5       | 424521 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A9SW (SE)                              | 699                          | 5       | 425000 403127 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A8SW (S)                               | 704                          | 5       | 424505 402998 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A19NW (NE)                             | 711                          | 5       | 425000 404508 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A8SE (S)                               | 713                          | 5       | 424746 403000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A18NW (N)                              | 731                          | 5       | 424302 404634 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A18NE (N)                              | 739                          | 5       | 424776 404649 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A9SW (SE)                              | 747                          | 5       | 424864 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A8SW (S)                               | 758                          | 5       | 424202 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A17NE (NW)                             | 767                          | 5       | 424000 404552 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A12SW (W)                              | 781                          | 5       | 423572 403729 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A19NW (NE)                             | 797                          | 5       | 425000 404612 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A9SW (SE)                              | 806                          | 5       | 425000 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A9SW (SE)                              | 821                          | 5       | 425029 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A7SE (SW)                              | 840                          | 5       | 424008 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A14NE (E)                              | 842                          | 5       | 425516 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A7SE (SW)                              | 844                          | 5       | 424000 403000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration: | A9SW (SE)                              | 850                          | 5       | 425081 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration: | A7SE (SW)                              | 859                          | 5       | 424000 402982 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A17NE (NW)                             | 865                          | 5       | 424000 404663 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: <15 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:     | A9NE (E)                               | 892                          | 5       | 425513 403453 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration: | A9SW (S)                               | 903                          | 5       | 424902 402847 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic: 15 - 25 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel: 15 - 30 mg/kg<br>Concentration:  | A17SW (NW)                             | 912                          | 5       | 423605 404401 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A9SW (SE)                              | 913                          | 5       | 425000 402878 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A7SE (SW)                              | 917                          | 5       | 423872 403000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A19NW (NE)                             | 921                          | 5       | 425095 404698 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A3NE (S)                               | 933                          | 5       | 424631 402764 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A15SW (E)                              | 935                          | 5       | 425615 403692 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A15SW (E)                              | 935                          | 5       | 425617 403711 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A15SW (E)                              | 936                          | 5       | 425620 403740 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A15SW (E)                              | 936                          | 5       | 425611 403653 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A19NW (NE)                             | 939                          | 5       | 425005 404772 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A19NW (NE)                             | 940                          | 5       | 425000 404776 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A15NW (E)                              | 940                          | 5       | 425621 403952 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A15NW (E)                              | 942                          | 5       | 425617 404000 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                       | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:      | A15NW (E)                              | 943                          | 5       | 425616 404013 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A15SW (E)                              | 946                          | 5       | 425598 403538 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A15NW (E)                              | 955                          | 5       | 425630 404000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | A6NE (W)                               | 970                          | 5       | 423461 403455 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A6NE (W)                               | 973                          | 5       | 423461 403455 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 90 - 120 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A10NW (E)                              | 975                          | 5       | 425579 403396 |

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|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A23SE (N)                              | 980                          | 5       | 424568 404918 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A20SW (NE)                             | 981                          | 5       | 425562 404300 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A19NW (NE)                             | 984                          | 5       | 425110 404764 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A4NW (S)                               | 987                          | 5       | 424920 402765 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | A10NW (SE)                             | 993                          | 5       | 425562 403319 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic <15 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <150 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:     | A4NW (SE)                              | 998                          | 5       | 425000 402785 |

| Map ID | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 56     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Broad Hill<br>Location: , Penistone, South Yorkshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 37962<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Unknown Operator<br>Periodic Type: Carboniferous<br>Geology: Penistone Flags<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m                                        | A13NE (NE)                             | 152                          | 3       | 424680 404050 |
| 57     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Peniston<br>Location: , Penistone, South Yorkshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 37963<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Unknown Operator<br>Periodic Type: Carboniferous<br>Geology: Penistone Flags<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m                                          | A8NE (S)                               | 265                          | 3       | 424631 403435 |
| 58     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Signal Box<br>Location: , Penistone, South Yorkshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 37964<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Unknown Operator<br>Periodic Type: Carboniferous<br>Geology: Pennine Lower Coal Measures Formation<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m                  | A9NW (SE)                              | 530                          | 3       | 424987 403339 |
| 59     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Town'S Field<br>Location: , Hoylandswaine, Penistone, South Yorkshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 37957<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Unknown Operator<br>Periodic Type: Carboniferous<br>Geology: Pennine Lower Coal Measures Formation<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m | A19NW (NE)                             | 787                          | 3       | 424987 404608 |
| 60     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Rud Brook Lane<br>Location: , Penistone, South Yorkshire<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 37965<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Unknown Operator<br>Operator Location: Unknown Operator<br>Periodic Type: Carboniferous<br>Geology: Pennine Lower Coal Measures Formation<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m              | A7SE (SW)                              | 861                          | 3       | 424006 402976 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                        |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>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 (SW)                             | 0                            | 6       | 424521 403821 |

| Map ID | Details                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied                                                | A13NE (SW)                             | 0                            | -       | 424521 403821 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard                                                                                                                            |                                        |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                | A13SE (SE)                             | 0                            | 3       | 424527 403814 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                 | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service               | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                | A13SE (SE)                             | 0                            | 3       | 424527 403814 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>No Hazard                                                                                                                |                                        |                              |         |               |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13NE (NE)                             | 0                            | 3       | 424650 403875 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                   | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13NE (NE)                             | 58                           | 3       | 424646 403947 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service                   | A13NE (N)                              | 86                           | 3       | 424579 404024 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13NW (W)                              | 96                           | 3       | 424258 403910 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13SW (S)                              | 99                           | 3       | 424482 403612 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A13NW (NW)                             | 102                          | 3       | 424410 404014 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                        | A14NW (E)                              | 247                          | 3       | 424932 403837 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service               | A13NW (NW)                             | 0                            | 3       | 424430 403888 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service                | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                     | A13SE (SE)                             | 0                            | 3       | 424527 403814 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NW (NW)                             | 105                          | 3       | 424303 403977 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (NE)                             | 135                          | 3       | 424651 404049 |

| Map ID | Details                                                                                                                                                                                                                                               | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                 | A13NE (E)                              | 165                          | 3       | 424833 403934 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service                                                                 | A8NE (S)                               | 236                          | 3       | 424625 403463 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (SW)                             | 0                            | 3       | 424521 403821 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service  | A13NE (SW)                             | 0                            | 3       | 424521 403821 |

| Map ID | Details                                                                                                                                                                                                                                                                                                           | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 61     | <b>Contemporary Trade Directory Entries</b><br>Name: G Vines<br>Location: Don Villa, Barnsley Road, Penistone, Sheffield, S36 8AD<br>Classification: Road Haulage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                               | A13SW (SW)                             | 31                           | -       | 424416<br>403702 |
| 62     | <b>Contemporary Trade Directory Entries</b><br>Name: J S Controls<br>Location: 17 Huddersfield Rd, Penistone, Sheffield, South Yorkshire, S36 7EZ<br>Classification: Electrical Engineers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location         | A13NW (W)                              | 39                           | -       | 424324<br>403818 |
| 63     | <b>Contemporary Trade Directory Entries</b><br>Name: M J French<br>Location: Bridge End, Penistone, Sheffield, South Yorkshire, S36 7AH<br>Classification: Car Body Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                            | A13SW (SW)                             | 78                           | -       | 424346<br>403696 |
| 63     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone Tyre Services<br>Location: Barnsley Road, Penistone, Sheffield, South Yorkshire, S36 8AF<br>Classification: Tyre Dealers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                  | A13SW (SW)                             | 78                           | -       | 424346<br>403696 |
| 63     | <b>Contemporary Trade Directory Entries</b><br>Name: Bridge End Garage<br>Location: Barnsley Road, Penistone, Sheffield, South Yorkshire, S36 8AF<br>Classification: Petrol Filling Stations<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                             | A13SW (SW)                             | 80                           | -       | 424346<br>403692 |
| 63     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone Motor Co<br>Location: Barnsley Road, Penistone, Sheffield, S36 8AF<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                                | A13SW (SW)                             | 80                           | -       | 424346<br>403692 |
| 63     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone Trade Centre<br>Location: Barnsley Road, Penistone, Sheffield, S36 8AF<br>Classification: Car Dealers - Used<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                            | A13SW (SW)                             | 80                           | -       | 424346<br>403692 |
| 64     | <b>Contemporary Trade Directory Entries</b><br>Name: Digi Print<br>Location: 1 Wentworth Rd, Penistone, Sheffield, South Yorkshire, S36 6ET<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the address or location                                           | A13SW (SW)                             | 112                          | -       | 424418<br>403610 |
| 64     | <b>Contemporary Trade Directory Entries</b><br>Name: Mrs Mop<br>Location: 1, Wentworth Road, Penistone, Sheffield, S36 6ET<br>Classification: Cleaning Services - Domestic<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                             | A13SW (SW)                             | 113                          | -       | 424422<br>403608 |
| 64     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone Logistics<br>Location: 1, Wentworth Road, Penistone, Sheffield, South Yorkshire, S36 6ET<br>Classification: Road Haulage Services<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the address or location                | A13SW (SW)                             | 113                          | -       | 424422<br>403608 |
| 65     | <b>Contemporary Trade Directory Entries</b><br>Name: The Fire Place<br>Location: 3 Thurlstone Rd, Penistone, Sheffield, South Yorkshire, S36 9EF<br>Classification: Fireplaces & Mantelpieces<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location     | A13SW (SW)                             | 135                          | -       | 424320<br>403642 |
| 66     | <b>Contemporary Trade Directory Entries</b><br>Name: Worsley Wholesale Butchers Ltd<br>Location: Barnsley Rd, Oxspring, Sheffield, South Yorkshire, S36 8YB<br>Classification: Meat - Wholesale<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A13NE (NE)                             | 184                          | -       | 424794<br>404010 |

| Map ID | Details                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
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| 66     | <b>Contemporary Trade Directory Entries</b><br>Name: Uk Hygiene<br>Location: 33, Barnsley Road, Penistone, Sheffield, S36 8AE<br>Classification: Hygiene & Cleansing Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                              | A13NE (NE)                             | 187                          | -       | 424772 404027 |
| 66     | <b>Contemporary Trade Directory Entries</b><br>Name: S R A Services<br>Location: 33, Barnsley Road, Penistone, Sheffield, S36 8AE<br>Classification: Motor Cycle & Component Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address               | A13NE (NE)                             | 187                          | -       | 424772 404027 |
| 67     | <b>Contemporary Trade Directory Entries</b><br>Name: S P<br>Location: 3, Bridge Street, Penistone, Sheffield, S36 6AJ<br>Classification: Commercial Cleaning Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                    | A13SW (S)                              | 212                          | -       | 424480 403498 |
| 68     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone<br>Location: Bridge Street, Penistone, Sheffield, S36 6AJ<br>Classification: Engineering Materials<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                          | A13SE (S)                              | 216                          | -       | 424534 403486 |
| 69     | <b>Contemporary Trade Directory Entries</b><br>Name: Penistone Reinforcements Ltd<br>Location: Stanley Mills, Talbot Road, Penistone, Sheffield, S36 9ED<br>Classification: Wire Products - Manufacturers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address  | A13SW (SW)                             | 253                          | -       | 424218 403576 |
| 70     | <b>Contemporary Trade Directory Entries</b><br>Name: Mad Dog Marketing<br>Location: Unit 2, Regency House, St. Marys Street, Penistone, Sheffield, S36 6DT<br>Classification: Pet Foods & Animal Feeds<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address     | A8NW (S)                               | 314                          | -       | 424468 403397 |
| 70     | <b>Contemporary Trade Directory Entries</b><br>Name: Its For Hire Ltd<br>Location: St. Marys Street, Penistone, Sheffield, S36 6DT<br>Classification: Asphalt & Coated Macadam Laying Contractors<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address          | A8NW (S)                               | 319                          | -       | 424441 403396 |
| 70     | <b>Contemporary Trade Directory Entries</b><br>Name: C D Autos<br>Location: St. Marys Street, Penistone, Sheffield, S36 6DT<br>Classification: Garage Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                             | A8NW (S)                               | 319                          | -       | 424441 403396 |
| 70     | <b>Contemporary Trade Directory Entries</b><br>Name: Stottercliffe Garage<br>Location: Stottercliffe Road, Penistone, Sheffield, S36 6EB<br>Classification: Car Body Repairs<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                               | A8NW (S)                               | 343                          | -       | 424440 403373 |
| 71     | <b>Contemporary Trade Directory Entries</b><br>Name: Greens Of Southery<br>Location: St. Marys St, Penistone, Sheffield, South Yorkshire, S36 6DT<br>Classification: Pet Foods & Animal Feeds<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned within the geographical locality | A8NE (S)                               | 316                          | -       | 424565 403382 |
| 72     | <b>Contemporary Trade Directory Entries</b><br>Name: James H Wood Printers Ltd<br>Location: 9, Church Street, Penistone, Sheffield, S36 6AR<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                    | A8NE (S)                               | 345                          | -       | 424658 403358 |
| 73     | <b>Contemporary Trade Directory Entries</b><br>Name: Iron Maiden<br>Location: 38, Wellhouse Lane, Penistone, Sheffield, S36 8ER<br>Classification: Ironing & Home Laundry Services<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                         | A18SE (NE)                             | 367                          | -       | 424773 404247 |

| Map ID | Details                                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 74     | <b>Contemporary Trade Directory Entries</b><br>Name: D C Patterns<br>Location: 11, Church Street, Penistone, Sheffield, South Yorkshire, S36 6AR<br>Classification: Pattern Makers - Industrial<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                          | A8NE (SE)                              | 371                          | -       | 424742<br>403356 |
| 74     | <b>Contemporary Trade Directory Entries</b><br>Name: A & D Mackrill<br>Location: Don Press, Church St, Penistone, Sheffield, South Yorkshire, S36 6AR<br>Classification: Stationery Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location | A8NE (SE)                              | 379                          | -       | 424726<br>403341 |
| 74     | <b>Contemporary Trade Directory Entries</b><br>Name: Electech Technical Services<br>Location: A, 53, Shrewsbury Road, Penistone, Sheffield, S36 6DZ<br>Classification: Electrical Engineers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned in the proximity of the address             | A8NE (S)                               | 409                          | -       | 424719<br>403307 |
| 75     | <b>Contemporary Trade Directory Entries</b><br>Name: D R Balingwire Ltd<br>Location: Sheffield Road, Penistone, Sheffield, S36 6HG<br>Classification: Wire Products - Manufacturers<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                      | A9NW (SE)                              | 468                          | -       | 424936<br>403376 |
| 76     | <b>Contemporary Trade Directory Entries</b><br>Name: Green Kleens<br>Location: 4, Shrewsbury Road, Penistone, Sheffield, S36 6DY<br>Classification: Gas Companies<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                          | A9NW (SE)                              | 490                          | -       | 424883<br>403300 |
| 77     | <b>Contemporary Trade Directory Entries</b><br>Name: Barnsley Value Clean<br>Location: 75, Ward Street, Penistone, Sheffield, S36 6LR<br>Classification: Carpet, Curtain & Upholstery Cleaners<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                             | A9SW (S)                               | 862                          | -       | 424894<br>402888 |
| 78     | <b>Contemporary Trade Directory Entries</b><br>Name: Mrs Mop<br>Location: 19, Green Road, Penistone, Sheffield, S36 6BE<br>Classification: Cleaning Services - Domestic<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                                    | A8SE (S)                               | 890                          | -       | 424666<br>402810 |
| 79     | <b>Contemporary Trade Directory Entries</b><br>Name: J Hawley & Sons Ltd<br>Location: The Green, Penistone, Sheffield, S36 6BL<br>Classification: Pallets, Crates & Packing Cases<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                                        | A3NE (S)                               | 899                          | -       | 424557<br>402799 |
| 80     | <b>Contemporary Trade Directory Entries</b><br>Name: Simply Signs Of Penistone Ltd<br>Location: 2a Sheffield Rd, Penistone, Sheffield, South Yorkshire, S36 6HH<br>Classification: Printers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned to the road within the address or location         | A9NE (SE)                              | 900                          | -       | 425405<br>403244 |
| 81     | <b>Contemporary Trade Directory Entries</b><br>Name: Northern Preservation<br>Location: 56, Clarel Street, Penistone, Sheffield, S36 6AU<br>Classification: Damp & Dry Rot Control<br><b>Status: Active</b><br>Positional Accuracy: Automatically positioned to the address                                         | A8SW (S)                               | 903                          | -       | 424293<br>402828 |
| 82     | <b>Contemporary Trade Directory Entries</b><br>Name: J B Hydraulics<br>Location: Kingsbrook, The Green, Penistone, Sheffield, S36 6BL<br>Classification: Hydraulic Equipment & Accessories - Sales & Service<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address             | A3NW (S)                               | 904                          | -       | 424495<br>402798 |
| 83     | <b>Contemporary Trade Directory Entries</b><br>Name: David Brown Radicon Ltd<br>Location: Green Rd, Penistone, Sheffield, South Yorkshire, S36 6SZ<br>Classification: Engineers - General<br><b>Status: Inactive</b><br>Positional Accuracy: Manually positioned to the road within the address or location         | A3NE (S)                               | 930                          | -       | 424790<br>402788 |

| Map ID | Details                                                                                                                                                                                                                                                                                             | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 84     | <b>Contemporary Trade Directory Entries</b><br>Name: William Cook Hi-Tec Integrity Ltd<br>Location: Green Road, Penistone, Sheffield, S36 6BU<br>Classification: Radiographic Services<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address                   | A9SW (SE)                              | 958                          | -       | 425075<br>402868 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: Medilase Services Ltd<br>Location: 26, Sheffield Road, Penistone, Sheffield, S36 6HE<br>Classification: Medical Equipment Maintenance & Repairs<br><b>Status: Inactive</b><br>Positional Accuracy: Automatically positioned to the address     | A9NE (SE)                              | 966                          | -       | 425446<br>403190 |
| 85     | <b>Contemporary Trade Directory Entries</b><br>Name: The Paint Spot<br>Location: Sheffield Rd, Penistone, Sheffield, South Yorkshire, S36 6HH<br>Classification: Car Painters & Sprayers<br><b>Status: Active</b><br>Positional Accuracy: Manually positioned within the geographical locality      | A9NE (SE)                              | 969                          | -       | 425463<br>403207 |
| 86     | <b>Fuel Station Entries</b><br>Name: Bridge End Service Station<br>Location: Barnsley Road, Huddersfield Road, Penistone, Sheffield, South Yorkshire, S36 8AF<br>Brand: Jet<br>Premises Type: Petrol Station<br><b>Status: Open</b><br>Positional Accuracy: Automatically positioned to the address | A13SW (SW)                             | 80                           | -       | 424346<br>403692 |

| Map ID | Details                                                                                                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
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| 87     | <b>Areas of Adopted Green Belt</b><br>Authority: Barnsley Metropolitan Borough Council, Planning Department<br>Plan Name: Barnsley Unitary Development Plan<br>Status: <b>Adopted</b><br>Plan Date: 31st December 2000 | A13NW (NW)                             | 0                            | 7       | 424453<br>403862 |
| 88     | <b>Nitrate Vulnerable Zones</b><br>Name: Not Supplied<br>Description: NVZ Deferred Slurry Storage Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)                           | A13NE (SW)                             | 0                            | 8       | 424521<br>403821 |
| 89     | <b>Nitrate Vulnerable Zones</b><br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)                                                   | A18NE (N)                              | 672                          | 8       | 424580<br>404610 |

| Agency & Hydrological                                                                                                                                                                                                                                                                              | Version                                       | Update Cycle                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------|
| <b>Contaminated Land Register Entries and Notices</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Sheffield City Council - Environmental Protection Service<br>Kirklees Metropolitan Borough Council - Planning Services                              | July 2012<br>March 2012<br>September 2011     | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Discharge Consents</b><br>Environment Agency - North East Region                                                                                                                                                                                                                                | July 2012                                     | Quarterly                                                               |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - North East Region                                                                                                                                                                                                               | June 2012                                     | Quarterly                                                               |
| <b>Integrated Pollution Controls</b><br>Environment Agency - North East Region                                                                                                                                                                                                                     | October 2008                                  | Not Applicable                                                          |
| <b>Integrated Pollution Prevention And Control</b><br>Environment Agency - North East Region                                                                                                                                                                                                       | July 2012                                     | Quarterly                                                               |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Sheffield City Council - Environmental Protection Service<br>Kirklees Metropolitan Borough Council - Environmental Health Department   | December 2011<br>January 2012<br>October 2011 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Sheffield City Council - Environmental Protection Service<br>Kirklees Metropolitan Borough Council - Environmental Health Department             | December 2011<br>January 2012<br>October 2011 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Sheffield City Council - Environmental Protection Service<br>Kirklees Metropolitan Borough Council - Environmental Health Department | December 2011<br>January 2012<br>October 2011 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey                                                                                                                                                                                                                                            | July 2012                                     | Quarterly                                                               |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - North East Region                                                                                                                                                                                                          | December 1998                                 | Not Applicable                                                          |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - North East Region                                                                                                                                                                                                     | June 2012                                     | Monthly                                                                 |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - North East Region                                                                                                                                                                                                        | June 2012                                     | Monthly                                                                 |
| <b>Registered Radioactive Substances</b><br>Environment Agency - North East Region                                                                                                                                                                                                                 | July 2012                                     | Quarterly                                                               |
| <b>River Quality</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                           | November 2001                                 | Not Applicable                                                          |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office                                                                                                                                                                                                                   | July 2012                                     | Annually                                                                |
| <b>River Quality Chemistry Sampling Points</b><br>Environment Agency - Head Office                                                                                                                                                                                                                 | July 2012                                     | Annually                                                                |
| <b>Substantiated Pollution Incident Register</b><br>Environment Agency - North East Region - Ridings Area<br>Environment Agency - North East Region - Yorkshire Area                                                                                                                               | July 2012<br>July 2012                        | Quarterly<br>Quarterly                                                  |
| <b>Water Abstractions</b><br>Environment Agency - North East Region                                                                                                                                                                                                                                | July 2012                                     | Quarterly                                                               |
| <b>Water Industry Act Referrals</b><br>Environment Agency - North East Region                                                                                                                                                                                                                      | July 2012                                     | Quarterly                                                               |
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office                                                                                                                                                                                                                               | January 2011                                  | Not Applicable                                                          |
| <b>Drift Deposits</b><br>Environment Agency - Head Office                                                                                                                                                                                                                                          | January 1999                                  | Not Applicable                                                          |

| Agency & Hydrological                                                                                                                                                                                                                                          | Version                          | Update Cycle                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| <b>Bedrock Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                     | September 2011                   | Annually                                           |
| <b>Superficial Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                 | September 2011                   | Annually                                           |
| <b>Source Protection Zones</b><br>Environment Agency - Head Office                                                                                                                                                                                             | July 2012                        | Quarterly                                          |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                | July 2012                        | Quarterly                                          |
| <b>Flooding from Rivers or Sea without Defences</b><br>Environment Agency - Head Office                                                                                                                                                                        | July 2012                        | Quarterly                                          |
| <b>Areas Benefiting from Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                | July 2012                        | Quarterly                                          |
| <b>Flood Water Storage Areas</b><br>Environment Agency - Head Office                                                                                                                                                                                           | July 2012                        | Quarterly                                          |
| <b>Flood Defences</b><br>Environment Agency - Head Office                                                                                                                                                                                                      | July 2012                        | Quarterly                                          |
| Waste                                                                                                                                                                                                                                                          | Version                          | Update Cycle                                       |
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                      | June 1996                        | Not Applicable                                     |
| <b>Historical Landfill Sites</b><br>Environment Agency - North East Region - Ridings Area<br>Environment Agency - North East Region - Yorkshire Area                                                                                                           | July 2012<br>July 2012           | Quarterly<br>Quarterly                             |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - North East Region                                                                                                                                                           | October 2008                     | Not Applicable                                     |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency - North East Region - Ridings Area<br>Environment Agency - North East Region - Yorkshire Area                                                                          | July 2012<br>July 2012           | Quarterly<br>Quarterly                             |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Environment Agency - North East Region - Ridings Area<br>Environment Agency - North East Region - Yorkshire Area                                                                                    | July 2012<br>July 2012           | Quarterly<br>Quarterly                             |
| <b>Local Authority Landfill Coverage</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Kirklees Metropolitan Borough Council - Planning Services<br>Sheffield City Council - Environmental Protection Service       | May 2000<br>May 2000<br>May 2000 | Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Local Authority Recorded Landfill Sites</b><br>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards<br>Kirklees Metropolitan Borough Council - Planning Services<br>Sheffield City Council - Environmental Protection Service | May 2000<br>May 2000<br>May 2000 | Not Applicable<br>Not Applicable<br>Not Applicable |
| <b>Registered Landfill Sites</b><br>Environment Agency - North East Region - Ridings Area                                                                                                                                                                      | March 2003                       | Not Applicable                                     |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency - North East Region - Ridings Area                                                                                                                                                                | March 2003                       | Not Applicable                                     |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency - North East Region - Ridings Area                                                                                                                                                   | March 2003                       | Not Applicable                                     |

| <b>Hazardous Substances</b>                                                                                                                                                                                                                                 | <b>Version</b>                                              | <b>Update Cycle</b>                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive                                                                                                                                                                       | May 2012                                                    | Bi-Annually                                                                                      |
| <b>Explosive Sites</b><br>Health and Safety Executive                                                                                                                                                                                                       | June 2012                                                   | Bi-Annually                                                                                      |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive                                                                                                                                                   | November 2000                                               | Not Applicable                                                                                   |
| <b>Planning Hazardous Substance Enforcements</b><br>Sheffield City Council<br>Kirklees Metropolitan Borough Council - Planning Services<br>Peak District National Park - Development Control<br>Barnsley Metropolitan Borough Council - Planning Department | December 2011<br>February 2012<br>July 2012<br>October 2011 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Sheffield City Council<br>Kirklees Metropolitan Borough Council - Planning Services<br>Peak District National Park - Development Control<br>Barnsley Metropolitan Borough Council - Planning Department     | December 2011<br>February 2012<br>July 2012<br>October 2011 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Geological</b>                                                                                                                                                                                                                                           | <b>Version</b>                                              | <b>Update Cycle</b>                                                                              |
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                   | August 1996                                                 | Not Applicable                                                                                   |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                  | January 2010                                                | Variable                                                                                         |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                                    | April 2012                                                  | Bi-Annually                                                                                      |
| <b>Brine Compensation Area</b><br>Cheshire Brine Subsidence Compensation Board                                                                                                                                                                              | August 2011                                                 | Not Applicable                                                                                   |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Mining Report Service                                                                                                                                                                             | January 2012                                                | As notified                                                                                      |
| <b>Mining Instability</b><br>Ove Arup & Partners                                                                                                                                                                                                            | October 2000                                                | Not Applicable                                                                                   |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                        | February 2011                                               | Not Applicable                                                                                   |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                            | February 2011                                               | Annually                                                                                         |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                           | February 2011                                               | Annually                                                                                         |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                            | February 2011                                               | Annually                                                                                         |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                              | February 2011                                               | Annually                                                                                         |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                           | February 2011                                               | Annually                                                                                         |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                                                                                                             | February 2011                                               | Annually                                                                                         |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                        | July 2011                                                   | As notified                                                                                      |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                                                                                                                                   | July 2011                                                   | As notified                                                                                      |

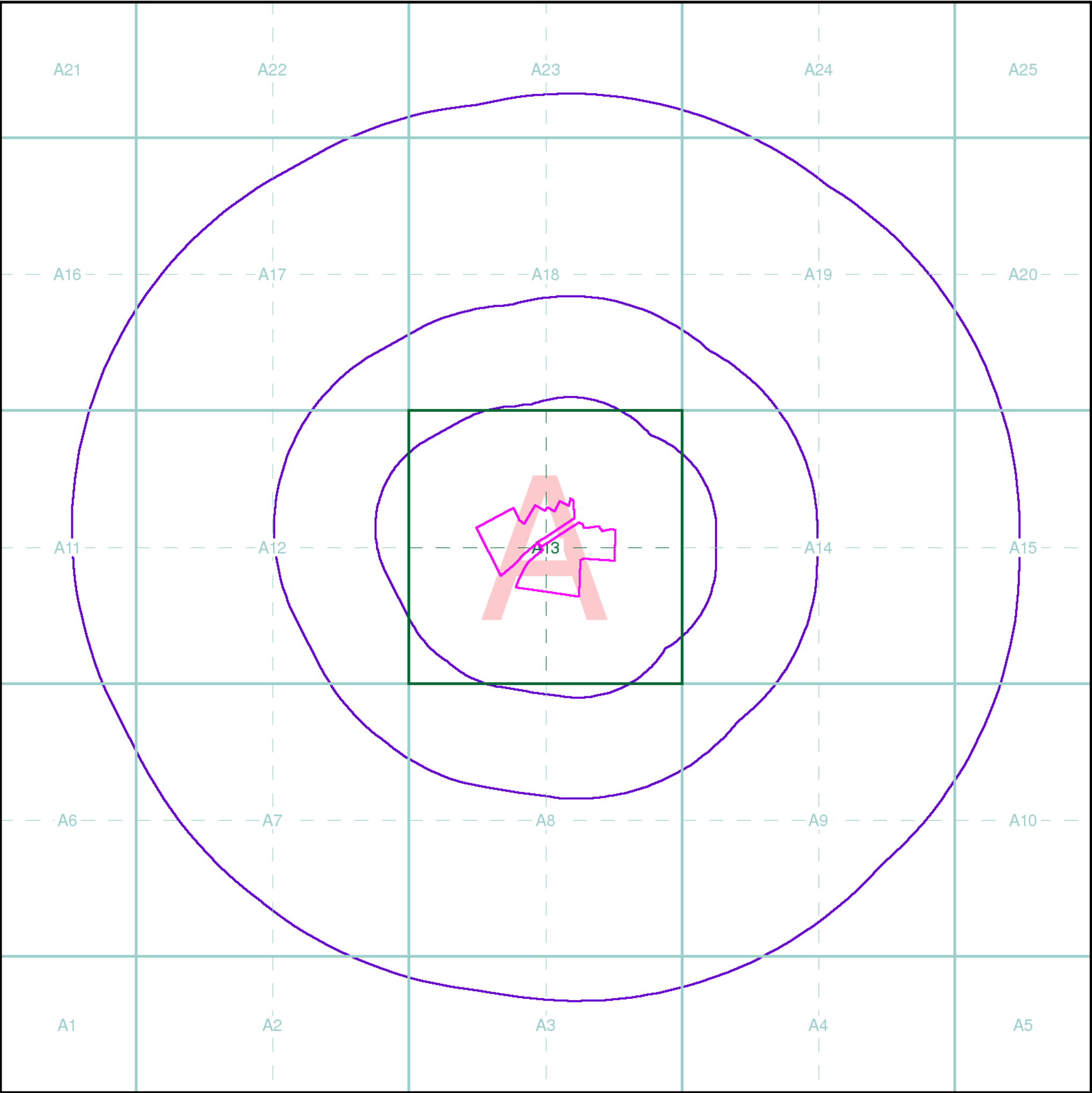
| <b>Industrial Land Use</b>                                                                                                                                             | <b>Version</b>                            | <b>Update Cycle</b>                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories                                                                                                     | May 2012                                  | Quarterly                                 |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian                                                                                                                 | May 2012                                  | Quarterly                                 |
| <b>Sensitive Land Use</b>                                                                                                                                              | <b>Version</b>                            | <b>Update Cycle</b>                       |
| <b>Areas of Adopted Green Belt</b><br>Barnsley Metropolitan Borough Council - Planning Department<br>Kirklees Metropolitan Borough Council<br>Sheffield City Council   | August 2012<br>August 2012<br>August 2012 | As notified<br>As notified<br>As notified |
| <b>Areas of Unadopted Green Belt</b><br>Barnsley Metropolitan Borough Council - Planning Department<br>Kirklees Metropolitan Borough Council<br>Sheffield City Council | August 2012<br>August 2012<br>August 2012 | As notified<br>As notified<br>As notified |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural England                                                                                                          | July 2012                                 | Bi-Annually                               |
| <b>Environmentally Sensitive Areas</b><br>Natural England                                                                                                              | February 2012                             | Annually                                  |
| <b>Forest Parks</b><br>Forestry Commission                                                                                                                             | April 1997                                | Not Applicable                            |
| <b>Local Nature Reserves</b><br>Natural England                                                                                                                        | February 2012                             | Bi-Annually                               |
| <b>Marine Nature Reserves</b><br>Natural England                                                                                                                       | August 2012                               | Bi-Annually                               |
| <b>National Nature Reserves</b><br>Natural England                                                                                                                     | February 2012                             | Bi-Annually                               |
| <b>National Parks</b><br>Natural England                                                                                                                               | August 2012                               | Bi-Annually                               |
| <b>Nitrate Sensitive Areas</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)                                                           | February 2012                             | Not Applicable                            |
| <b>Nitrate Vulnerable Zones</b><br>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)                                                          | February 2012                             | Annually                                  |
| <b>Ramsar Sites</b><br>Natural England                                                                                                                                 | August 2012                               | Bi-Annually                               |
| <b>Sites of Special Scientific Interest</b><br>Natural England                                                                                                         | August 2012                               | Bi-Annually                               |
| <b>Special Areas of Conservation</b><br>Natural England                                                                                                                | August 2012                               | Bi-Annually                               |
| <b>Special Protection Areas</b><br>Natural England                                                                                                                     | August 2012                               | 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><br>NATURAL ENVIRONMENT RESEARCH COUNCIL          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Countryside Council for Wales          |  CYNGOR CEFN GWLAD CYMRU<br>COUNTRYSIDE COUNCIL FOR WALES                          |
| Scottish Natural Heritage              |                                                                                  |
| Natural England                        |                                                                                  |
| Health Protection Agency               |                                                                                  |
| Ove Arup                               |                                                                                  |
| Peter Brett Associates                 |                                                                                  |

| Contact | Name and Address                                                                                                                                                   | Contact Details                                                                                                                                                                                                                      |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY                                               | Telephone: 08708 506 506<br>Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>                                                                                                      |
| 2       | <b>Barnsley Metropolitan Borough Council - Environmental Health and Trading Standards</b><br>Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN   | Telephone: 01226 770770<br>Fax: 01226 772599<br>Website: <a href="http://www.barnsley.gov.uk">www.barnsley.gov.uk</a>                                                                                                                |
| 3       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG           | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a><br>Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>                                                   |
| 4       | <b>Health and Safety Executive</b><br>Explosives Inspectorate, 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS                                                   | Website: <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>                                                                                                                                                                          |
| 5       | <b>Landmark Information Group Limited</b><br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY                                                          | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: <a href="mailto:cssupport@landmarkinfo.co.uk">cssupport@landmarkinfo.co.uk</a><br>Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>                 |
| 6       | <b>The Coal Authority - Mining Report Service</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG                                                      | Telephone: 0845 7626848<br>Email: <a href="mailto:thecoalauthority@coal.gov.uk">thecoalauthority@coal.gov.uk</a>                                                                                                                     |
| 7       | <b>Barnsley Metropolitan Borough Council - Planning Department</b><br>Central Offices, Kendray Street, Barnsley, South Yorkshire, S70 2TN                          | Telephone: 01226 770770<br>Fax: 01226 772599<br>Website: <a href="http://www.barnsley.gov.uk">www.barnsley.gov.uk</a>                                                                                                                |
| 8       | <b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b><br>Government Buildings, Otley Road, Lawnsworth, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879                                                                                                                                                                                        |
| -       | <b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ                 | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: <a href="mailto:radon@hpa.org.uk">radon@hpa.org.uk</a><br>Website: <a href="http://www.hpa.org.uk">www.hpa.org.uk</a>                                                         |
| -       | <b>Landmark Information Group Limited</b><br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB                                                              | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a><br>Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a> |

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



### Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

**Slice**  
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

**Segment**  
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

**Quadrant**  
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

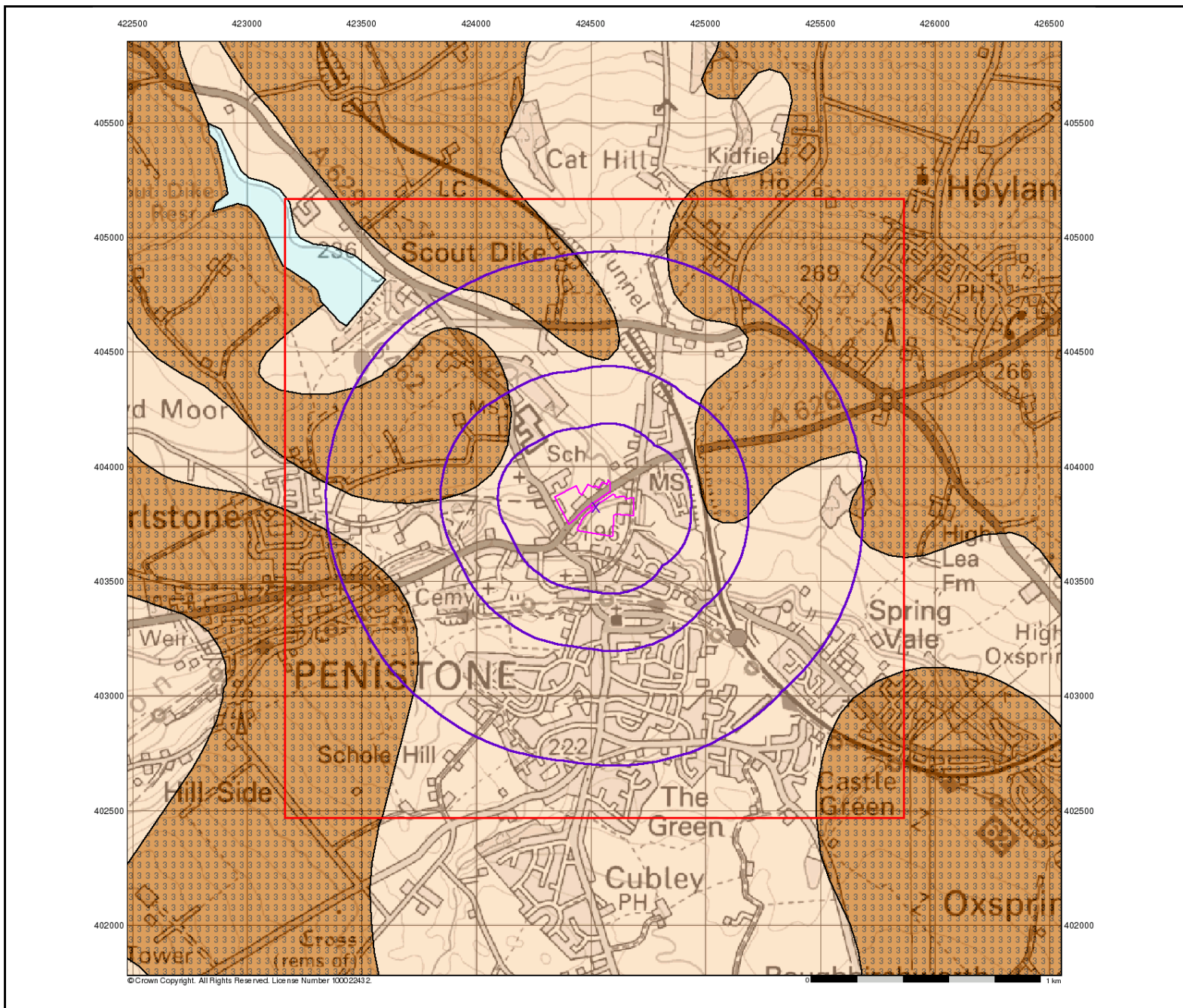
**Client Details**  
Miss A Seymour, Eastwood & Partners Ltd, St Andrews House, 23 Kingfield Road, Sheffield, S11 9AS

**Order Details**  
Order Number: 41288147\_1\_1  
Customer Ref: 35223/MJY/AJK  
National Grid Reference: 424520, 403820  
Site Area (Ha): 4.49  
Search Buffer (m): 1000

**Site Details**  
Nether Mill House, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

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<http://www.landmarkinfo.co.uk/Terms/Show/430>







## Groundwater Vulnerability

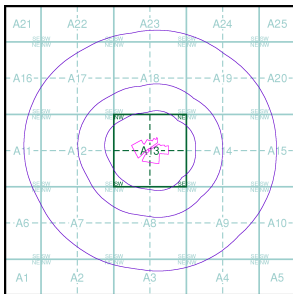
**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

**Agency and Hydrological**

| Geological Classes                 | Soil Classes          |
|------------------------------------|-----------------------|
| Major Aquifer (Highly Permeable)   | High (H) 1, 2, 3, U   |
|                                    | Intermediate (I) 1, 2 |
|                                    | Low                   |
| Minor Aquifer (Variably Permeable) | High (H) 1, 2, 3, U   |
|                                    | Intermediate (I) 1, 2 |
|                                    | Low                   |
| Non Aquifer (Negligibly Permeable) |                       |
| Water or Sea                       |                       |
| Drift Deposit                      |                       |

**Site Sensitivity Context Map - Slice A**



**Order Details**

|                          |                |
|--------------------------|----------------|
| Order Number:            | 41288147_1_1   |
| Customer Ref:            | 35223/MJY/AJK  |
| National Grid Reference: | 424520, 403820 |
| Slice:                   | A              |
| Site Area (Ha):          | 4.49           |
| Search Buffer (m):       | 1000           |

**Site Details**

Nether Mill House, Barnsley Road, Penistone, SHEFFIELD, S36 8AD

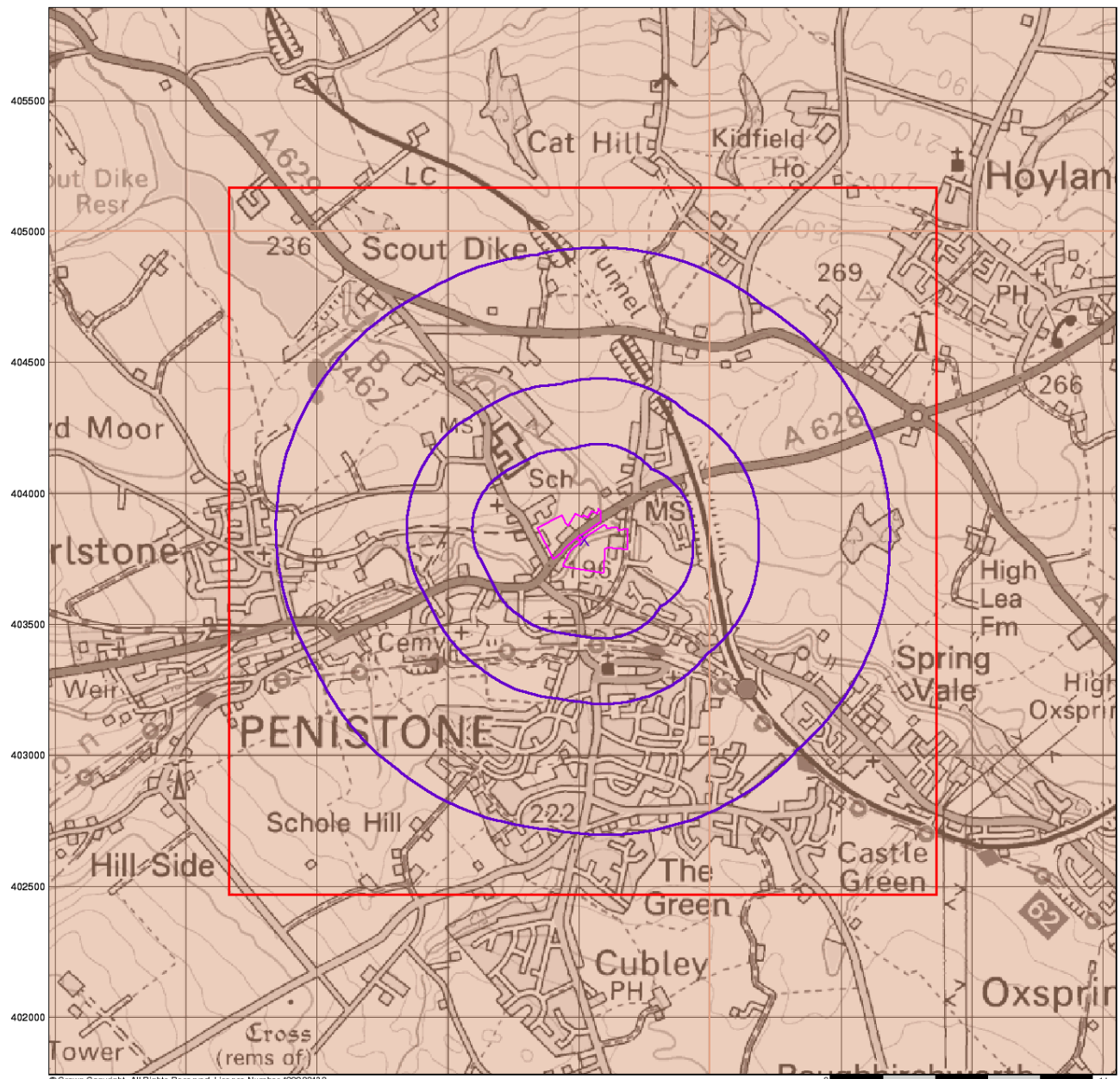


Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

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0 1 km



## Bedrock Aquifer Designation

### General

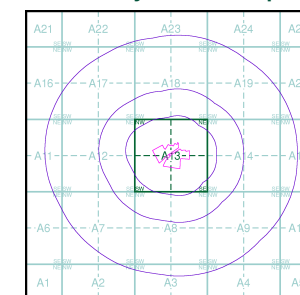
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

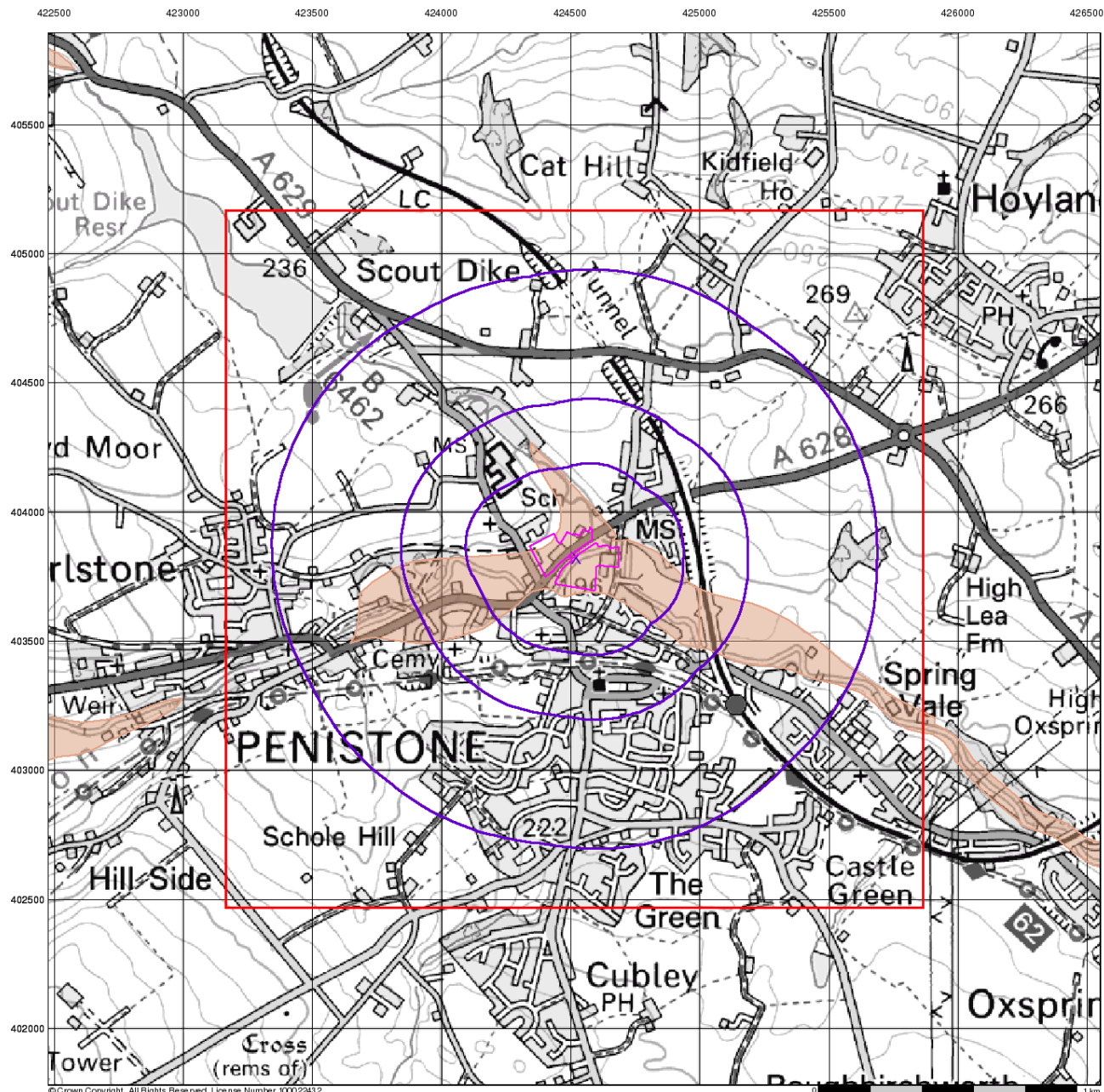
Order Number: 41288147 1 1  
 Customer Ref: 35223/MJY/AJK  
 National Grid Reference: 424520, 403820  
 Slice: A  
 Site Area (Ha): 4.49  
 Search Buffer (m): 1000

### Site Details

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## Superficial Aquifer Designation

### General

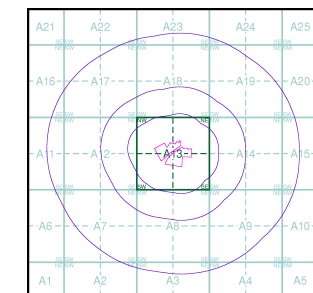
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 41288147 1 1  
 Customer Ref: 35223/MJY/AJK  
 National Grid Reference: 424520, 403820  
 Slice: A  
 Site Area (Ha): 4.49  
 Search Buffer (m): 1000

### Site Details

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