

## Sam Dean

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**From:** Daniel Sutcliffe <Daniel.Sutcliffe@ribblevalley.gov.uk>  
**Sent:** 15 February 2016 10:53  
**To:** Sam Dean; Linden Richardson  
**Cc:** Stephen Kilmartin  
**Subject:** RE: STN3505NM: Gas monitoring at Longridge Preston

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good Morning,

Apologies for the delay in responding but I have been off sick recently and I'm still catching up. I am happy for you to forego the gas monitoring on this site as I agree the likelihood/risk is relatively minimal. Please report on the intrusive ground investigations that you carry out and ensure that your findings (and details of any remediation work carried out) are submitted with your verification statement.

I've copied in the relevant planning officer for your site so that he is kept up to date and can make any necessary comment.

Kind Regards

**Daniel Sutcliffe**  
*Engineering Assistant*  
Ribble Valley Borough Council

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**From:** Sam Dean [mailto:Sam.Dean@soiltechnics.net]  
**Sent:** 11 February 2016 12:21  
**To:** Sam Dean; Daniel Sutcliffe; Linden Richardson  
**Subject:** RE: STN3505NM: Gas monitoring at Longridge Preston

Afternoon Daniel

have you had a chance to review our comments as per below?

Any queries please give me a call

Kind regards

**Sam Dean**  
B.Sc. (Hons), MEnvSc., FGS  
Associate Director

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**From:** Sam Dean  
**Sent:** 04 February 2016 12:37  
**To:** Daniel Sutcliffe; Linden Richardson  
**Subject:** RE: STN3505NM: Gas monitoring at Longridge Preston

Daniel

Ref is Application 3/2014/0764

Any queries please give me a call

Kind regards

**Sam Dean**  
B.Sc. (Hons), MEnvSc., FGS  
Associate Director

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**From:** Daniel Sutcliffe [<mailto:Daniel.Sutcliffe@ribblevalley.gov.uk>]  
**Sent:** 04 February 2016 10:34  
**To:** Sam Dean <[Sam.Dean@soiltechnics.net](mailto:Sam.Dean@soiltechnics.net)>; Linden Richardson <[Linden.Richardson@soiltechnics.net](mailto:Linden.Richardson@soiltechnics.net)>  
**Subject:** RE: STN3505NM: Gas monitoring at Longridge Preston

Morning,

Could you please send me the relevant planning application reference for this site so that I can look it up?

Regards

**Daniel Sutcliffe**  
*Engineering Assistant*  
Ribble Valley Borough Council

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**From:** Sam Dean [<mailto:Sam.Dean@soiltechnics.net>]  
**Sent:** 02 February 2016 13:43  
**To:** Linden Richardson  
**Cc:** Daniel Sutcliffe  
**Subject:** Re: STN3505NM: Gas monitoring at Longridge Preston

Daniel

Just to add to what Linden outlined, the site has outline planning (phase 1 and phase 2 approx 350 dwellings) and I believe you would have been in receipt of a phase 1 desk study report for the site already undertaken by a third party. They have outlined that gas is a source of concern based on the presence of potential Made Ground offsite.

The site is greenfield and geology is glacial till (clays). Landfill sources and historic pits are limited and distant. In our opinion even if there was a source of gas in Made Ground soils offsite, there is no preferential migration pathway to the site and the source, unless it contained significant concentrations of degradable and putrescible material of significant thickness, is considered low risk.

As you can appreciate, this may cause some conflict and delays later in the planning process if the LA are expecting to see some gas monitoring based on the recommendations of the desk study report and we do not undertake based on our assessment. If the LA recommend that such monitoring is undertaken as a matter course on all sites within their remit then we would obviously have no objection to this.

We would appreciate any feedback at your earliest convenience, we are programmed to undertake intrusive ground investigations at the site Weds and Thursday this week in the phase 1 area, with phase 2 following next week.

Regards

Sam Dean  
(Associate Director for Soiltechnics Ltd)

Sent from my iPhone

On 2 Feb 2016, at 12:50, Linden Richardson <[Linden.Richardson@soiltechnics.net](mailto:Linden.Richardson@soiltechnics.net)> wrote:

Dear Mr Sutcliffe

I am working on the ground investigation for a proposed residential development at the above address (postcode PR3 2NA, it is the land north of the village and east of Chipping Lane) and will shortly be undertaking the site investigation.

It has been suggested to me that I get in touch with you to get your position on the requirements for gas monitoring at the site. Our desk study has revealed no clear sources of ground gas and we are of the opinion that gas monitoring is not required at the site. If you agree with this position it would be useful to receive confirmation of this so that gas monitoring can be discounted. This would allow the planning application to be completed more promptly and at lower expense. However, should you need more time to deliberate, or not be able to respond before the works are undertaken then we will happily proceed with installations and monitoring.

Many thanks for any input you can provide.

Regards

**Linden Richardson**

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Geo-environmental Engineer

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<image001.png>

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**Initial Conceptual Model**

Current site use: commercial/industrial  
Proposed site use: residential

Source	Pathway				Receptor				Risk assessment to CIRIA CS52 Consequence of risk occurring via most likely pathway
	Ingestion of air-borne dusts	Inhalation of air-borne dusts	Inhalation of vapours	Dermal contact with soil and dust	Vegetation Root uptake, deposition to shoots and foliage contact	Water Percolation of water through contaminated soils	Water-surface water run-off through contaminated soils	Saturation of contaminated soils by flood waters	
Soil: Historic land use, pollution incidents and landfills/restored quarries in local area - Metals, PAHs, TPHs, organic pathogens and bacteria	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Likely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
Current site use: commercial/industrial Proposed site use: residential	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Likely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor

**Final Conceptual Model**

Current site use: commercial/industrial  
Proposed site use: residential

Source	Pathway				Receptor				Risk assessment to CIRIA CS52 Consequence of risk occurring via most likely pathway
	Ingestion of air-borne dusts	Inhalation of air-borne dusts	Inhalation of vapours	Dermal contact with soil and dust	Vegetation Root uptake, deposition to shoots and foliage contact	Water Percolation of water through contaminated soils	Water-surface water run-off through contaminated soils	Saturation of contaminated soils by flood waters	
Soil: Potential for leachable concentrations of copper to exist in Topsoil as identified in Phase 1 and Phase 2 development areas	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Likely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
Current site use: commercial/industrial Proposed site use: residential	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Likely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor
	Likely	Likely	Likely	Likely	Likely	Unlikely	Unlikely	Unlikely	Minor



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Ridgmont Care Homes Ltd  Property Type: Domestic Property (Multiple)  Location: Belmont Residential Home Inglewhite Rd, Longridge, Preston, Lancashire  Authority: Environment Agency, North West Region  Catchment Area: Upper Ribble  Reference: 017190181  Permit Version: 1  Effective Date: 22nd October 1985  Issued Date: Not Supplied  Revocation Date: 30th April 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Savick Brook  Status: Lapsed (under Environment Act 1995, Schedule 23)  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	495	1	359500 438000
4	<p><b>Discharge Consents</b></p> <p>Operator: Mr G Higson  Property Type: Not Given  Location: Belmont Residential Care Home , Inglewhite Road , Longridge, PRESTON , Lancashire  Authority: Environment Agency, North West Region  Catchment Area: Not Given  Reference: 017290331-01  Permit Version: Not Supplied  Effective Date: Not Supplied  Issued Date: Not Supplied  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Tertiary Treatment  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Treated Sewage Effluent; Outlet To Watercourse; Tributary Blundel Brook  Status: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	544	1	359450 438000
5	<p><b>Discharge Consents</b></p> <p>Operator: Mr William Whitwell And Mrs Margaret Pye  Property Type: Domestic Property (Single)  Location: Higher Cockleach Farm Chipping Road, Thornley, Longridge, Lancaster, Pr3 2nb  Authority: Environment Agency, North West Region  Catchment Area: Not Supplied  Reference: Npswqd005155  Permit Version: 1  Effective Date: 24th October 2008  Issued Date: 24th October 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwaters Via Soakaway  Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)  Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	496	1	360171 438770
6	<p><b>Discharge Consents</b></p> <p>Operator: Ridgmont Care Homes Ltd  Property Type: Domestic Property (Multiple)  Location: Belmont Residential Home Inglewhite Rd, Longridge, Preston, Lancashire  Authority: Environment Agency, North West Region  Catchment Area: Not Given  Reference: 017290331  Permit Version: 1  Effective Date: 7th June 1996  Issued Date: Not Supplied  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Blundel Brook  Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989  Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	543	1	359450 437995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>Discharge Consents</b> Operator: J M Bruton Esquire Property Type: Domestic Property (Single) Location: Broadfield Inglewhite Road, Longridge, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 017190541 Permit Version: 1 Effective Date: 19th July 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Blundell Brook Status: <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A12SW (W)	592	1	359410 438050
8	<b>Discharge Consents</b> Operator: G.S. Porter Property Type: Domestic Property (Single) Location: Bungalow, 37 Halfpenny La, Longridge, Preston, Lancashire, Pr3 2ea Authority: Environment Agency, North West Region Catchment Area: Brock Reference: 011224 Permit Version: 1 Effective Date: 29th November 1962 Issued Date: 29th November 1962 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Blundell Brook Status: <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	595	1	359520 437550
9	<b>Discharge Consents</b> Operator: Orchard Homes Ltd Property Type: Domestic Property (Single) Location: Plot Adjacent To Rydal House, Whittingham Road, Longridge, Near Preston, Pr3 2ab Authority: Environment Agency, North West Region Catchment Area: Savick Brook Reference: 017290600 Permit Version: 1 Effective Date: 3rd May 2005 Issued Date: 3rd May 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Blundell Brook Status: <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	722	1	359640 437280
10	<b>Discharge Consents</b> Operator: David W Melling Property Type: Domestic Property (Single) Location: Copper Beeches, Whittingham Road, Longridge, Preston, Pr3 2ab Authority: Environment Agency, North West Region Catchment Area: Brock Reference: 017190918 Permit Version: 1 Effective Date: 18th September 2006 Issued Date: 18th September 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Savick Brook Status: <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 100m	A8SW (S)	794	1	359900 437100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p><b>Discharge Consents</b></p> <p>Operator: Mr A J Davies  Property Type: Domestic Property (Single)  Location: Land Adj To Rydal House Whittingham Road, Longridge, Preston, Lancashire, Pr3 2ab</p> <p>Authority: Environment Agency, North West Region  Catchment Area: Not Given  Reference: 017290393  Permit Version: 1  Effective Date: 6th May 1999  Issued Date: 6th May 1999  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Highway Drain To Blundel Brook  Status: <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	810	1	359640 437180
12	<p><b>Discharge Consents</b></p> <p>Operator: Mr Anthony Jerome Dyson &amp; Mrs Jaqueline Hines  Property Type: Domestic Property (Single)  Location: Whittingham Road, Longridge, Preston, Lancashire, Pr3 2ab</p> <p>Authority: Environment Agency, North West Region  Catchment Area: Brock  Reference: 017290569  Permit Version: 1  Effective Date: 21st March 2005  Issued Date: 21st March 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of Blundel Brook  Status: <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	864	1	359500 437200
13	<p><b>Discharge Consents</b></p> <p>Operator: United Utilities Water Plc  Property Type: Water Treatment Works  Location: Dilworth Wtp Dilworth, Longridge, Preston, Lancashire</p> <p>Authority: Environment Agency, North West Region  Catchment Area: Not Given  Reference: 017160050  Permit Version: 1  Effective Date: 19th October 1979  Issued Date: Not Supplied  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Higgin Brook  Status: <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15NW (E)	939	1	361350 438140
14	<p><b>Discharge Consents</b></p> <p>Operator: Mr. David Newby  Property Type: Domestic Property (Single)  Location: Willow Tree Barn, Ashley Lane, Goosnargh, Preston, Pr3 2ee</p> <p>Authority: Environment Agency, North West Region  Catchment Area: Brock  Reference: 017290898  Permit Version: 1  Effective Date: 10th March 2006  Issued Date: 10th March 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Un-Named Trib Blundell Brook  Status: <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	943	1	359090 438210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>Local Authority Integrated Pollution Prevention And Control</b> Name: Jones Stroud Insulations Ltd Location: Queens Street, Longridge, Preston, Lancashire, PR3 3BS Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: RVBC/PPC/2/05 Dated: 1st April 2004 Process Type: Other Activities Description: SG6 Surface treatment using organic solvents Status: <b>Permit Issued</b> Positional Accuracy: Manually positioned to the address or location	A3NW (S)	935	2	360003 436939
16	<b>Local Authority Pollution Prevention and Controls</b> Name: Booths Service Station Location: Berry Lane, Longridge, PRESTON, Lancashire, PR3 3NH Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: RVBC/PPC/23 Dated: 31st July 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: <b>Permitted</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	324	2	360266 437550
16	<b>Local Authority Pollution Prevention and Controls</b> Name: Syd Brown & Sons Location: Berry Lane, Longridge, PRESTON, Lancashire, PR3 3NH Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: Rvbc/Epa/17/96 Dated: 29th February 1996 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: <b>Authorisation revokedRevoked</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	324	2	360266 437550
17	<b>Local Authority Pollution Prevention and Controls</b> Name: Longridge Dry Cleaners Location: 6 Townley Parade, Longridge, Preston, Pr3 3hu Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: RVBC/PPC/53 Dated: 5th December 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: <b>Permitted</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	429	2	360368 437466
18	<b>Local Authority Pollution Prevention and Controls</b> Name: Bonds Of Longridge Location: Kestor Lane, Longridge, PRESTON, Lancashire, PR3 3AE Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: RVBC/PPC/21 Dated: 31st July 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: <b>Permitted</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	716	2	360145 437155
19	<b>Local Authority Pollution Prevention and Controls</b> Name: T D G Ltd Location: Daniel Platt Garage, Whittingham Road, Longridge, PRESTON, Lancashire, PR3 2AD Authority: Preston City Council, Environmental Health Department Permit Reference: Pn 24 Dated: 18th June 1996 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: <b>Authorised</b> Positional Accuracy: Manually positioned to the address or location	A8SW (S)	752	3	359896 437144
20	<b>Local Authority Pollution Prevention and Controls</b> Name: Jones Stroud Insulations Plc Location: Queen Street, Longridge, PRESTON, Lancashire, PR3 3BS Authority: Ribble Valley Borough Council, Environmental Health Department Permit Reference: PPC/02/05 Dated: 31st January 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG6/10 Coating manufacturing Status: <b>Transferred to LAIPPC</b> Positional Accuracy: Manually positioned to the address or location	A3NW (S)	965	2	359960 436914
	<b>Nearest Surface Water Feature</b>	A13SW (S)	0		360148 437943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Higgins Bk Near , LONGRIDGE Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Higgin Bk; Poss Paint Incident Date: 18th June 1997 Incident Reference: 97340065 Catchment Area: Hodder Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	0	1	360100 437895
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Office Location: Higgin Brook Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Not Supplied Incident Date: Not Supplied Incident Reference: CE980843 Catchment Area: Hodder Receiving Water: Freshwater Stream/River Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	0	1	360105 437895
21	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Higgin Bk; Light Oil Incident Date: 10th May 1996 Incident Reference: 98340038 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	1	1	360100 437900
22	<b>Pollution Incidents to Controlled Waters</b> Property Type: Spillage; Accident - Static Site Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Milk Note: Higgin Brook Incident Date: 8th November 1993 Incident Reference: 93340102 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	80	1	360200 437800
23	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Silage Liquor Note: Higgin Brook Incident Date: 6th August 1994 Incident Reference: 94340119 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Leaking Silo Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	225	1	360200 438500
24	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Pig Slurry Note: Higgin Brook Catchment Incident Date: 10th November 1991 Incident Reference: 91340110 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	289	1	359700 437800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Construction Of Buildings            Location: Lower Cockleach Farm            Authority: Environment Agency, North West Region            Pollutant: Organic Chemicals : Red Gas Oil            Note: Not Supplied            Incident Date: 30th January 1999            Incident Reference: 1921            Catchment Area: Higgin Brook            Receiving Water: River Stretch (Freshwater)            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	319	1	360200 438595
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Chipping Lane, LONGRIDGE            Authority: Environment Agency, North West Region            Pollutant: Miscellaneous - Urban Runoff            Note: Not Supplied            Incident Date: 14th July 1998            Incident Reference: CE980634            Catchment Area: Ribble - Non-Tidal            Receiving Water: Freshwater Stream/River            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	324	1	360200 438600
26	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Location Description Not Available            Authority: Environment Agency, North West Region            Pollutant: Industrial Effluent            Note: Higgin Brook; Milk Waste            Incident Date: 17th September 1993            Incident Reference: 93340084            Catchment Area: Hodder            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	345	1	360100 438600
27	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Location Description Not Available            Authority: Environment Agency, North West Region            Pollutant: Animal Waste/Slurry            Note: Not Supplied            Incident Date: 21st November 1991            Incident Reference: 91310203            Catchment Area: Wyre            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	396	1	359600 438000
28	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Farm Drainage            Location: Location Description Not Available            Authority: Environment Agency, North West Region            Pollutant: Organic Wastes: Pig Slurry            Note: Tributary Blundells Bk            Incident Date: 23rd June 1992            Incident Reference: 92310110            Catchment Area: Wyre            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	501	1	359600 437600
28	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Lancashire            Authority: Environment Agency, North West Region            Pollutant: Not Given            Note: Not Supplied            Incident Date: 22nd June 1992            Incident Reference: 92310106            Catchment Area: Wyre            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	504	1	359600 437595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Tributary Blundell Brk Incident Date: 11th August 1993 Incident Reference: 93310109 Catchment Area: Wyre Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	568	1	359600 437500
30	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Blundel Brook Incident Date: 30th January 1995 Incident Reference: 95310010 Catchment Area: Wyre Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	710	1	359500 437400
31	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Cattle slurry Note: Savick Brook Incident Date: 18th February 1994 Incident Reference: 94410020 Catchment Area: Ribble - Tidal Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	779	1	359300 438300
32	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Blundel Brook Incident Date: 25th October 1994 Incident Reference: 94310129 Catchment Area: Wyre Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	851	1	359400 437300
32	<b>Pollution Incidents to Controlled Waters</b> Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Blundel Brook Incident Date: 23rd March 1995 Incident Reference: 95310038 Catchment Area: Wyre Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	855	1	359400 437295
33	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Petrol To Drains Incident Date: 7th November 1996 Incident Reference: 96340091 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	873	1	380001 437001



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Connection To Surface Drains Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Savick Brook Incident Date: 8th March 1994 Incident Reference: 94410033 Catchment Area: Ribble - Tidal Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A3NW (S)	891	1	359900 437000
35	<b>Pollution Incidents to Controlled Waters</b> Property Type: Domestic & Residential: Private Dwellings Location: Longridge, LONGRIDGE, Lancashire Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 12th August 1999 Incident Reference: 31556 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unauthorised Activity : Unconsented Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A2NE (S)	918	1	359800 437000
36	<b>Pollution Incidents to Controlled Waters</b> Property Type: Boats/Ships Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Found Incident Date: 24th May 1994 Incident Reference: 94410079 Catchment Area: Ribble - Tidal Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A2NE (SW)	954	1	359700 437000
37	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: Lancashire Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Higgin Bk; Soil Incident Date: 17th December 1996 Incident Reference: 96340101 Catchment Area: Hodder Receiving Water: Not Given Cause of Incident: Land Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	975	1	360300 436900
38	<b>Pollution Incidents to Controlled Waters</b> Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Poultry Manure (solid) Note: Tributary Savick Brook Incident Date: 11th December 1991 Incident Reference: 91320263 Catchment Area: Ribble - Tidal Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A2NE (SW)	991	1	359600 437000
	<b>River Quality</b> Name: Higgin Bk GQA Grade: River Quality D Reach: Qsl At Cockleach To Loud Estimated Distance (km): .9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18SW (N)	393	1	360036 438627

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - North West Region, North Area            Incident Date: 3rd March 2008            Incident Reference: 568402            Water Impact: Category 2 - Significant Incident            Air Impact: Category 4 - No Impact            Land Impact: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m            Pollutant: Inert : Construction / Demolition Material</p>	A12NE (W)	521	1	359582 438309
40	<p><b>Water Abstractions</b></p> <p>Operator: Martin Carefoot            Licence Number: 2672409010            Permit Version: Not Supplied            Location: Lyndhurst, LONGRIDGE            Authority: Environment Agency, North West Region            Abstraction: Not Supplied            Abstraction Type: Not Supplied            Source: Unknown            Daily Rate (m3): 0            Yearly Rate (m3): 0            Details: Unnamed Watercourse (Field Drains)            Authorised Start: Not Supplied            Authorised End: Not Supplied            Permit Start Date: Not Supplied            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	445	1	359600 437700
41	<p><b>Water Abstractions</b></p> <p>Operator: Singletons Dairy Ltd            Licence Number: Nw/071/0348/002            Permit Version: 1            Location: Mill Farm Borehole            Authority: Environment Agency, North West Region            Abstraction: Dairies: General Use (Medium Loss)            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Premises At Mill Farm, Preston            Authorised Start: 01 April            Authorised End: 31 March            Permit Start Date: 27th June 2013            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	889	1	360176 436984
42	<p><b>Water Abstractions</b></p> <p>Operator: Singletons Dairy Ltd            Licence Number: 2671348013            Permit Version: 100            Location: Borehole At Mill Farm, Preston Road, Longridge            Authority: Environment Agency, North West Region            Abstraction: Other Industrial/Commercial/Public Services: General Use (Medium Loss)            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): 327            Yearly Rate (m3): 119469            Details: Land &amp; Premises At Mill Farm            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 15th August 1989            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	973	1	360200 436900
	<p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment</p> <p>Map Sheet: Sheet 10 Central Lancashire            Scale: 1:100,000</p>	A13SW (W)	0	1	360193 438069
	<p><b>Drift Deposits</b></p> <p>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium</p> <p>Map Sheet: Sheet 10 Central Lancashire            Scale: 1:100,000</p>	A13SW (W)	0	1	360193 438069
	<p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A13SW (W)	0	4	360193 438069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13SW (W)	0	4	360001 438069
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	4	360179 438154
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SW (W)	0	4	360001 438069
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13SW (W)	0	4	360193 438069
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
43	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (E)	0	1	360289 438064
44	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (N)	0	1	360174 438159
45	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Higgin Brook Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	0	1	360254 438014



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	0	1	360233 438111
47	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Higgin Brook Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NW (NW)	0	1	360106 438235
48	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (NE)	153	1	360415 438384
49	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	176	1	360232 438451
50	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (N)	201	1	360298 438460
51	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	235	1	360189 438509

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (NE)	250	1	360574 438392
53	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14NW (NE)	250	1	360574 438392
54	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	272	1	360163 438543
55	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SE (NE)	305	1	360387 438536
56	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A19SW (NE)	327	1	360644 438432
57	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A19SW (NE)	327	1	360644 438432

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (NW)	333	1	359887 438489
59	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D011 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A18SW (N)	390	1	360091 438644
60	<b>Detailed River Network Offline Drainage</b> River Type: Tertiary River Hydrographic Area: D011	A13NW (NW)	119	1	360006 438305
61	<b>Detailed River Network Offline Drainage</b> River Type: Tertiary River Hydrographic Area: D011	A13NW (NW)	159	1	359977 438333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Lords Delph Licence Number: 54034 Location: Land/premises At, Forty Acre Lane, Longridge, Preston, Lancashire, PR3 2TY Licence Holder: William Pye Ltd Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: <b>Issued</b> Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14NE (E)	748	1	361162 438202
63	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Chapel Hill Quarry Licence Number: 54011 Location: Chapel Hill Quarry, Longridge, Preston, Lancashire, PR3 Licence Holder: United Utilities Water Ltd Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: <b>Issued</b> Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A3NE (S)	957	1	360413 436933
64	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 54034 Location: Land/premises At, Forty Acre Lane, Longridge, Preston, Lancashire, PR3 2TY Operator Name: William Pye Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, North Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: <b>Issued</b> Issued: 2nd June 1989 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	694	1	361100 438100
	<b>Local Authority Landfill Coverage</b> Name: Ribble Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	2	360193 438069
	<b>Local Authority Landfill Coverage</b> Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	8	360193 438069
	<b>Local Authority Landfill Coverage</b> Name: Preston Borough Council - Has no landfill data to supply		10	3	360054 438123
65	<b>Registered Landfill Sites</b> Licence Holder: William Pye Ltd Licence Reference: L 294 Site Location: Lords Quarry, Forty Acre Lane, Longridge, Preston, Lancashire, Pr3 2ty Licence Easting: 361250 Licence Northing: 438100 Operator Location: Shay Lane Industrial Estate, Longridge, PRESTON, Lancashire, PR3 3BT Authority: Environment Agency - North West Region, Central Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Operational as far as is known Dated: 1st April 1990 Preceded By: L 294 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Calc.Carb.Peaty Silt Ex Water Treat. Calcium Carbonate Beads And Max.Waste Permitted By Licence Uncontam.Soil,Rock,Clay,Nat.Sand Excav Prohibited Waste: Asbestos In Any Form Waste In Demountables Waste N.O.S. Whether/Not Pre-Tri/Pack'	A15NW (E)	843	1	361250 438100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: William Pye Ltd            Licence Reference: L 294            Site Location: Lords Quarry, Forty Acre Lane, Longridge, Preston, Lancashire, Pr3 2ty            Licence Easting: 361250            Licence Northing: 438100            Operator Location: Shay Lane Ind Estate, Longridge, Preston, Lancashire            Authority: Environment Agency - North West Region, Central Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: Some restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 2nd June 1989            Preceded By: L 161            Licence:            Superseded By: L 294            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Calc.Carb.Peaty Silt Ex Water Treat.            Calcium Carbonate Beads And            Uncontam.Soil,Rock,Clay,Nat.Sand Excav            Clinical Waste As In Doe Wmp 25            Prohibited Waste</p>	A15NW (E)	843	1	361250 438100
65	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Bridgewater Estates Plc            Licence Reference: L 161            Site Location: Lords Quarry At Forty Acre Lane, Thornton, Longridge, Preston, Lancashire            Licence Easting: 361250            Licence Northing: 438100            Operator Location: Estate Office, Worsley, MANCHESTER, Greater Manchester, M28 4WJ            Authority: Environment Agency - North West Region, Central Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: Some restriction on source of waste            Restrictions:            Status: Record supersededSuperseded            Dated: 22nd September 1982            Preceded By: Not Given            Licence:            Superseded By: L 294            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Ceramic Waste            Constr'N/Demol. Inert/Non-Haz/Non-Tox            Foundry Sand            Glass/Cullet            Industrial Wastes            Metal Scrap            Plastic/Polythene (Including Sacks)            Wood Waste/Timber            Prohibited Waste: Clinical Wastes As In Doe Wmp 25            Poisonous, Noxious, Polluting Wastes</p>	A15NW (E)	843	1	361250 438100
66	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: United Utilities Water Ltd            Licence Reference: L 79            Site Location: Chapel Hill Quarry, Chapel Lane, Longridge, Preston, Lancashire            Licence Easting: Not Supplied            Licence Northing: Not Supplied            Operator Location: Lingley Mere, Lingley Green Avenue, Great Sankey, Warrington, Cheshire, Wa5 3lp            Authority: Environment Agency - North West Region, Central Area            Site Category: Landfill            Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year)            Waste Source: Some restriction on source of waste            Restrictions:            Status: Site dormant            Dated: 1st October 1992            Preceded By: L 79            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: Moderate            Authorised Waste: Concrete, Brick, Tarmac            Fully Polymerised MatL            Max.Waste Permitted By Licence            Soil, Clay, Natural Sand, Rock            Prohibited Waste: Clinical Wastes            Liable To Cause Environmental Harm            Waste N.O.S.</p>	A3NE (S)	960	1	380416 438930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Walter Carefoot &amp; Sons Ltd            Licence Reference: L 523            Site Location: Blackpool Road, Longridge, Preston, Lancashire            Operator Location: As Site Address            Authority: Environment Agency - North West Region, Central Area            Site Category: Transfer            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: Some restriction on source of waste            Restrictions:            Licence Status: Licence has completion certificate Surrendered            Dated: 1st July 1993            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste: Foliage, Shavings, Sawdust Or Their Prod            Glass, Cement            Max. Waste Permitted By Licence            Non-Haz. Metals            Plasterboard/Plaster            Plastic Packaging &amp; Paper            Slate, Concrete, Brick, Ceramics, Stone            Soil, Clay, Nat'L Sand, Rock            Timber, Treated Or Untreated            Clinical Wastes            Prohibited Waste: Waste N.O.S. Whether Treated Or Not</p>	A8SW (S)	831	1	360050 437240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Tournaisian and Visean (Carboniferous Limestone Series)	A13SW (W)	0	4	360193 438069
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	0	5	360193 438069
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	0	5	360000 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	0	5	360286 437976
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (S)	0	5	360193 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	0	5	360179 438153
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	0	5	360120 438142



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	0	5	360137 438160
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (W)	17	5	360000 438031
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	23	5	360059 438226
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (W)	29	5	360000 438069
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	44	5	360047 438163
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	44	5	360050 438217



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (W)	49	5	359966 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	52	5	360310 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	53	5	360046 438256
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (N)	56	5	360250 438324
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (NW)	60	5	360032 438243
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (N)	76	5	360180 438343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13NW (N)	86	5	360198 438360
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13NE (N)	89	5	360263 438357
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13NW (NW)	92	5	360000 438162
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13NW (NW)	99	5	359995 438167
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13NW (NW)	100	5	360000 438171
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A13SE (SE)	100	5	360377 437868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	101	5	360215 438377
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	103	5	360000 438213
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	106	5	360169 438370
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	115	5	359979 438193
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	119	5	360192 438393
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	148	5	360421 438370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	159	5	360460 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	184	5	360394 438414
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (NE)	195	5	360409 438426
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (E)	201	5	360520 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	202	5	359802 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	241	5	359760 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	244	5	360333 438491
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (NE)	269	5	360654 438322
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	273	5	360512 437771
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	329	5	360739 438248
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (NE)	341	5	360729 438330
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	366	5	360725 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (S)	374	5	360000 437508
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	446	5	360855 438142
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	572	5	360961 438031
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	581	5	360820 437708
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	587	5	361000 438089
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	593	5	361000 438289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A14SE (E)	597	5	361000 438069
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A9NW (SE)	615	5	360759 437532
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	615	5	360937 438524
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NW (N)	619	5	360066 438676
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	620	5	361000 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	629	5	361000 438428



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	635	5	360483 438866
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	636	5	360623 438815
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	639	5	360653 438804
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	644	5	360681 437410
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	651	5	360000 437225
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	656	5	361000 438495



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	661	5	361000 438507
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NW (NE)	663	5	360769 438762
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	685	5	361063 437983
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A14SE (E)	694	5	361078 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	697	5	361044 438497
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 80 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A14NE (E)	700	5	361109 438129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	724	5	360193 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	725	5	361000 437761
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	726	5	360160 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A14SE (E)	728	5	361113 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	731	5	360120 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	736	5	361000 438646

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	747	5	361106 438480
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	756	5	360000 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	756	5	361000 438678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (E)	764	5	361172 438290
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19SE (NE)	765	5	361016 438672
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A9NE (SE)	784	5	361000 437662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A7NW (W)	786	5	359226 437714
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A14SE (E)	791	5	361071 437750
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A14SE (E)	807	5	361193 437993
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A14SE (E)	810	5	361198 438000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NE (NE)	816	5	360884 438867
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NE (NE)	824	5	360913 438856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SW (E)	827	5	361215 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	827	5	361118 438635
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (E)	831	5	361221 438007
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (E)	838	5	361227 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A20SW (E)	839	5	361215 438447
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	843	5	361201 438502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 90 - 120 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A15NW (E)	853	5	361248 438378
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: 15 - 25 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NE (NE)	853	5	361000 438820
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19NE (NE)	854	5	361003 438819
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A23SE (N)	860	5	360253 439135
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: 15 - 30 mg/kg</p>	A19SE (NE)	862	5	361189 438616
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: RuSoilExAs</p> <p>Arsenic Concentration: &lt;15 mg/kg</p> <p>Cadmium Concentration: &lt;1.8 mg/kg</p> <p>Chromium Concentration: 60 - 90 mg/kg</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel Concentration: &lt;15 mg/kg</p>	A20SW (E)	862	5	361231 438472

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (W)	867	5	359125 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A3NW (S)	869	5	360193 437000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A3NW (S)	874	5	360000 437000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A3NE (S)	874	5	360289 437000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A20SW (E)	884	5	361268 438428
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A3NE (S)	886	5	360387 437000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A20SW (E)	894	5	361275 438441
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SE (SE)	896	5	360994 437365
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SE (SE)	915	5	361000 437372
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A15SW (E)	916	5	361306 438000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A2NE (S)	925	5	359778 437000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	942	5	361193 438729



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A15NW (E)	944	5	361336 438399
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	958	5	361000 438959
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A4NW (S)	961	5	360634 437000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A20SW (NE)	974	5	361251 438697
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	989	5	360996 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (W)	989	5	359000 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	991	5	361000 439000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (W)	991	5	359000 438069
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A20SW (NE)	992	5	361283 438678
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	995	5	361000 439005
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: <15 mg/kg	A15NW (E)	996	5	361382 438384
68	<b>BGS Recorded Mineral Sites</b> Site Name: Thomley Brick & Tile Works Location: Old Clay Lane, Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92685 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Hodder Mudstone Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	403	4	359847 438548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	<b>BGS Recorded Mineral Sites</b> Site Name: Severn Acres Location: , Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92704 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	711	4	361051 437881
70	<b>BGS Recorded Mineral Sites</b> Site Name: Lords Location: , Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 7181 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15NW (E)	838	4	361245 438100
71	<b>BGS Recorded Mineral Sites</b> Site Name: Tootle Helgh Quarry Location: , Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92703 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15SW (E)	908	4	361239 437820
72	<b>BGS Recorded Mineral Sites</b> Site Name: Tootle Height Quarry Location: , Longridge, Preston, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 5699 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Carboniferous Geology: Pendle Grit Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A15SW (E)	955	4	361335 437950
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	4	360179 438154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	4	360179 438154
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	4	360138 438160
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	4	360120 438142
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	29	4	360001 438069
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360050 438217
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	57	4	360251 438325
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	71	4	359995 438168
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	100	4	360001 438172
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SE (NE)	185	4	360394 438415
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	4	360179 438154
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<b>Contemporary Trade Directory Entries</b> Name: Irelands Ltd Location: 60, Inglewhite Road, Longridge, Preston, PR3 2NA Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	19	-	360131 437886
74	<b>Contemporary Trade Directory Entries</b> Name: Uk Blinds Location: 48, Inglewhite Road, Longridge, Preston, PR3 3JS Classification: Blinds, Awnings & Canopies Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	106	-	360150 437778
75	<b>Contemporary Trade Directory Entries</b> Name: Barritt Associates Ltd Location: 6, Firwood Close, Longridge, Preston, PR3 3HB Classification: Glass Engravers & Decorators Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SE (SE)	178	-	360397 437799
76	<b>Contemporary Trade Directory Entries</b> Name: Sparkle Gems Cleaning Services Location: 16, Inglewhite Road, Longridge, Preston, PR3 3JS Classification: Cleaning Services - Domestic Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	200	-	360168 437683
77	<b>Contemporary Trade Directory Entries</b> Name: R Whalley Location: 14, Thornfield Avenue, Longridge, Preston, PR3 3HL Classification: Carpet, Curtain & Upholstery Cleaners Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	202	-	360311 437687
78	<b>Contemporary Trade Directory Entries</b> Name: Linear Motion Systems Ltd Location: Unit 5, 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Bearing Manufacturers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	226	-	360197 437649
78	<b>Contemporary Trade Directory Entries</b> Name: T H G Motor Bodies Location: 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Car Body Repairs Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	<b>Contemporary Trade Directory Entries</b> Name: T H G North West Ltd Location: Unit 2, 90, Berry Lane, Longridge, Preston, Lancashire, PR3 3WH Classification: Car Body Repairs Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	<b>Contemporary Trade Directory Entries</b> Name: D D Cooling Location: 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Air Conditioning & Refrigeration Contractors Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	<b>Contemporary Trade Directory Entries</b> Name: D D Cooling Location: Flat 1, 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Air Conditioning & Refrigeration Contractors Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
79	<b>Contemporary Trade Directory Entries</b> Name: J & M Walker Ltd Location: 12, Derby Road, Longridge, Preston, PR3 3NP Classification: Painting & Decorating Supplies Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	290	-	360146 437584
79	<b>Contemporary Trade Directory Entries</b> Name: Domestics Location: 89, Berry Lane, Longridge, Preston, Lancashire, PR3 3WH Classification: Domestic Appliances - Servicing, Repairs & Parts Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	301	-	360186 437575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	<b>Contemporary Trade Directory Entries</b> Name: Booths Petrol Location: Berry Lane, Longridge, Preston, PR3 3NH Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	302	-	360294 437577
80	<b>Contemporary Trade Directory Entries</b> Name: Syd Brown & Sons Ltd Location: Berry Lane, Longridge, Preston, PR3 3NH Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	342	-	360293 437537
80	<b>Contemporary Trade Directory Entries</b> Name: Arnold Swift & Son Ltd Location: 53-57, Berry Lane, Longridge, Preston, PR3 3NH Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	362	-	360260 437512
81	<b>Contemporary Trade Directory Entries</b> Name: Liberty Printers Location: 5, Stanley Street, Longridge, PRESTON, PR3 3NJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	339	-	360214 437535
81	<b>Contemporary Trade Directory Entries</b> Name: Acom Recycling Location: Stanley St, Longridge, Preston, Lancashire, PR3 3NJ Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	339	-	360222 437534
81	<b>Contemporary Trade Directory Entries</b> Name: Perfect Workwear & Ppe Location: Warwick St, Longridge, Preston, Lancashire, PR3 3EB Classification: Distribution Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	352	-	360192 437523
81	<b>Contemporary Trade Directory Entries</b> Name: Linotype Service (Blackburn) Ltd Location: The Printworks, Warwick Street, Longridge, Preston, PR3 3EB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	363	-	360226 437510
81	<b>Contemporary Trade Directory Entries</b> Name: John Barton Location: The Printworks, Warwick Street, Longridge, Preston, PR3 3EB Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	363	-	360226 437510
81	<b>Contemporary Trade Directory Entries</b> Name: Warwick Street Motors Ltd Location: Warwick Street, Longridge, Preston, PR3 3EB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	373	-	360185 437503
81	<b>Contemporary Trade Directory Entries</b> Name: Ais Euromaster Ltd Location: Warwick Street, Longridge, Preston, Lancashire, PR3 3EB Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	396	-	360197 437478
82	<b>Contemporary Trade Directory Entries</b> Name: Quilters Quarters Location: 32, Derby Road, Longridge, Preston, Lancashire, PR3 3NP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	339	-	360137 437533
83	<b>Contemporary Trade Directory Entries</b> Name: Advanced Print Solutions Location: The Old Com Mill, Warwick Street, Longridge, Preston, PR3 3EB Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	372	-	360248 437501



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>Contemporary Trade Directory Entries</b> Name: Longridge Community Hospital Location: St. Wilfrids Terrace, Longridge, Preston, PR3 3WQ Classification: Hospitals Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NW (S)	397		360015 437480
85	<b>Contemporary Trade Directory Entries</b> Name: Longridge Dry Cleaning Centre Location: 6, Towneley Parade, Longridge, Preston, PR3 3HU Classification: Dry Cleaners Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	429		360368 437466
86	<b>Contemporary Trade Directory Entries</b> Name: Belmont Garage Ltd Location: Inglewhite Road, Longridge, Preston, PR3 2DB Classification: Garage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	512		359513 438113
87	<b>Contemporary Trade Directory Entries</b> Name: Dreem Kitchens Location: 29-33, Bery Lane, Longridge, Preston, PR3 3JA Classification: Kitchen Furniture Manufacturers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	550		360436 437362
88	<b>Contemporary Trade Directory Entries</b> Name: Hesketh Transport Location: 64, Derby Road, Longridge, Preston, PR3 3FE Classification: Road Haulage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	561		360106 437308
89	<b>Contemporary Trade Directory Entries</b> Name: Catlow Car Location: New Fold Garage, Neville St, Longridge, Preston, Lancashire, PR3 3FD Classification: Car Dealers - Used Status: <b>Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	602		360170 437272
89	<b>Contemporary Trade Directory Entries</b> Name: J Greenwood Vehicles Location: New Fold Garage, Neville Street, Longridge, Preston, PR3 3FD Classification: Car Dealers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	602		360170 437272
90	<b>Contemporary Trade Directory Entries</b> Name: Sharples Location: Cedarwood, Inglewhite Road, Longridge, Preston, PR3 2DB Classification: Electrical Engineers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	614		359414 438139
91	<b>Contemporary Trade Directory Entries</b> Name: S A C P A C Location: 14, Bowland Close, Longridge, PRESTON, PR3 3TU Classification: Packaging Materials Manufacturers & Suppliers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A9NW (SE)	658		360858 437659
92	<b>Contemporary Trade Directory Entries</b> Name: Bonds Of Longridge Ltd Location: Stonebridge Garage, Kestor Lane, Longridge, Preston, PR3 3AE Classification: Petrol Filling Stations Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	716		360145 437155
93	<b>Contemporary Trade Directory Entries</b> Name: V Baines Location: 32, Kestor Lane, Longridge, Preston, PR3 3JX Classification: Washing Machines - Servicing & Repairs Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	735		360399 437157
94	<b>Contemporary Trade Directory Entries</b> Name: T D G Ltd Location: Daniel Platt Garage, Whittingham Road, Longridge, Preston, PR3 2AD Classification: Road Haulage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A7SE (S)	756		359836 437180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	<b>Contemporary Trade Directory Entries</b> Name: Feather & Fiber Interiors Location: 47, Kestor Lane, Longridge, Preston, Lancashire, PR3 3JU Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	767	-	360216 437106
96	<b>Contemporary Trade Directory Entries</b> Name: Longridge Tyer Exhausts Location: Stonebrow, Kestor Lane, Longridge, Preston, PR3 3JX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (S)	778	-	360560 437167
97	<b>Contemporary Trade Directory Entries</b> Name: Diamond Commercials Location: 2, Ashley Cottages, Inglewhite Road, Longridge, Preston, PR3 2DB Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	813	-	359265 438306
98	<b>Contemporary Trade Directory Entries</b> Name: John Carlisle Location: Stonebridge Mill, Preston Road, Longridge, Preston, PR3 3AN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Greenwoods Vehicle Re-Finishers Location: Stonebridge Mill, Kestor Lane, Longridge, Preston, PR3 3AD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Harlequin Glass Location: Unit 5, Stonebridge Mill, Preston Road, Longridge, Preston, PR3 3AN Classification: Stained Glass Designers & Producers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Longridge Furniture Polishers Location: Stonebridge Mill, Preston Road, Longridge, Preston, PR3 3AN Classification: French Polishing Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Ribble Valley Tyre & Auto Services Location: Stonebridge Mill, Kestor Lane, Longridge, Preston, PR3 3AD Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: S J McCarthy Location: Stonebridge Mill, Preston Road, Longridge, Preston, Lancashire, PR3 3AN Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Manually positioned to the address or location	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Longridge Tyre & Exhaust Location: Stonebridge Mill, Kestor Lane, Longridge, Preston, PR3 3AD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042
98	<b>Contemporary Trade Directory Entries</b> Name: Mlt Autos Location: Stonebridge Mill, Preston Road, Longridge, Preston, PR3 3AN Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	828	-	360136 437042

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	<b>Contemporary Trade Directory Entries</b> Name: Palm Scaffolding Location: Sandbank Industrial Estate, Cumeragh La, Whittingham, Preston, Lancashire, PR3 2AJ Classification: Scaffolding & Work Platforms Status: <b>Active</b> Positional Accuracy: Manually positioned within the geographical locality	A7SW (SW)	919	-	359356 437248
99	<b>Contemporary Trade Directory Entries</b> Name: Do It Yourself Pest Control Location: Sandbank Estate, Cumeragh La, Whittingham, Preston, Lancashire, PR3 2AJ Classification: Pest & Vermin Control Status: <b>Active</b> Positional Accuracy: Manually positioned within the geographical locality	A7SW (SW)	919	-	359356 437248
100	<b>Contemporary Trade Directory Entries</b> Name: Singleton'S Dairy Ltd Location: Mill Farm, Preston Road, Longridge, Preston, PR3 3AN Classification: Dairies Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3NW (S)	924	-	360195 436950
101	<b>Contemporary Trade Directory Entries</b> Name: J F Gornall Location: Larkfield, Dilworth Lane, Longridge, Preston, PR3 3ST Classification: Road Haulage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SE (SE)	936	-	360951 437270
102	<b>Contemporary Trade Directory Entries</b> Name: Jones Stroud Insulations Ltd Location: Queen Street, Longridge, Preston, PR3 3BS Classification: Insulation Materials Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3NW (S)	964	-	359960 436914
103	<b>Fuel Station Entries</b> Name: Irelands Garage Location: 60 Inglewhite Road, LONGRIDGE, Lancashire, PR3 2NA Brand: Obsolete Premises Type: Not Applicable Status: <b>Obsolete</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	19	-	360131 437885
104	<b>Fuel Station Entries</b> Name: Booths Service Station Location: Berry Lane, Longridge, Preston, PR3 3NH Brand: BP Premises Type: Petrol Station Status: <b>Open</b> Positional Accuracy: Manually positioned to the address or location	A8NE (S)	339	-	360283 437537
105	<b>Fuel Station Entries</b> Name: Stonebridge Garage Location: Stonebridge Garage, Kestor Lane, Longridge, Preston, PR3 3AE Brand: Texaco Premises Type: Petrol Station Status: <b>Open</b> Positional Accuracy: Automatically positioned to the address	A8SW (S)	716	-	360145 437155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: NVZ Deferred Slurry Storage Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A12SE (SW)	228	7	359789 437808

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contaminated Land Register Entries and Notices</b> Ribble Valley Borough Council - Environmental Health Department Preston City Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	February 2013 March 2013 March 2013 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - North West Region	February 2014	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - North West Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - North West Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - North West Region	February 2014	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Preston City Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	December 2013 January 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Preston City Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	December 2013 January 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Preston City Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	December 2013 January 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - North West Region	January 2000	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - North West Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - North West Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - North West Region	February 2014	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	February 2014 February 2014	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - North West Region	December 2014	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - North West Region	February 2014	Quarterly

<b>Agency &amp; Hydrological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	December 2014	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually









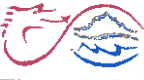





<b>Waste</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area	February 2014 February 2014 February 2014 February 2014 February 2014 February 2014	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - North West Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area	February 2014 February 2014 February 2014 February 2014 February 2014 February 2014	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	February 2014 February 2014	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Lancashire County Council - Waste Management Group Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lancashire County Council - Waste Management Group Preston City Council - Environmental Health Department Ribble Valley Borough Council - Environmental Health Department Wyre Borough Council - Environmental Health Department South Ribble Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable



<b>Hazardous Substances</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2014	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	November 2013	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Ribble Valley Borough Council Lancashire County Council Preston City Council South Ribble Borough Council Wyre Borough Council - Planning Department	June 2013 November 2012 November 2012 November 2012 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Ribble Valley Borough Council Lancashire County Council Preston City Council South Ribble Borough Council Wyre Borough Council - Planning Department	June 2013 November 2012 November 2012 November 2012 October 2012	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2013	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	December 2013	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	October 2013	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	February 2014	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	March 2014	Quarterly
<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Adopted Green Belt</b> Preston City Council Ribble Valley Borough Council South Ribble Borough Council Wyre Borough Council - Planning Department	February 2014 February 2014 February 2014 February 2014	As notified As notified As notified As notified
<b>Areas of Unadopted Green Belt</b> Preston City Council Ribble Valley Borough Council South Ribble Borough Council Wyre Borough Council - Planning Department	February 2014 February 2014 February 2014 February 2014	As notified As notified As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2014	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	July 2013	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	July 2013	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2013	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2014	Bi-Annually
<b>National Parks</b> Natural England	January 2014	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
<b>Ramsar Sites</b> Natural England	July 2013	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	July 2013	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2013	Bi-Annually
<b>Special Protection Areas</b> Natural England	July 2013	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
2	<b>Ribble Valley Borough Council - Environmental Health Department</b> Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 26339 Website: <a href="http://www.ribblevalley.gov.uk">www.ribblevalley.gov.uk</a>
3	<b>Preston City Council - Environmental Health Department</b> Strategic Services, Town Hall, Lancaster Road, Preston, Lancashire, PR1 2RL	Telephone: 01772 906000 Fax: 01772 906195 Email: <a href="mailto:info@preston.gov.uk">info@preston.gov.uk</a> Website: <a href="http://www.preston.gov.uk">www.preston.gov.uk</a>
4	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
5	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmark.co.uk">customerservices@landmark.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>
6	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
7	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	<b>Lancashire County Council - Waste Management Group</b> Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: <a href="http://www.lancashire.gov.uk">www.lancashire.gov.uk</a>
	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> 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.

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Dg
Lancashire And Furness	1:2,500	1883	2
Lancashire And Furness	1:2,500	1812	3
Lancashire And Furness	1:2,500	1832	4
Cotnam's Survey Plan	1:2,500	1891 - 1897	5
Additional Skills	1:2,500	1876	6
Additional Skills	1:2,500	1878 - 1897	7
Additional Skills	1:2,500	1881 - 1892	8
Large-Scale National Grid Data	1:2,500	1864	11
Large-Scale National Grid Data	1:2,500	1866	12
Large-Scale National Grid Data	1:2,500	1868	13

## Large-Scale National Grid Data 1:2,500 and 1:1,250

**Order Details**  
 Order Number: 55312619\_1\_1  
 Customer Ref: EB1355  
 National Grid Reference: 360190, 438070  
 Slice: A  
 Site Area (Ha): 7.22  
 Search Buffer (m): 100

**Site Details**  
 Site at 360190, 438020

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## Historical Mapping Legends

### Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

### Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



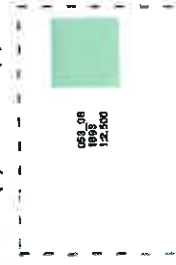


Lancashire And Furness  
Published 1893

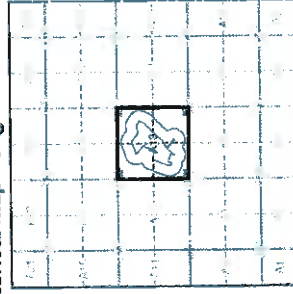
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1939, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

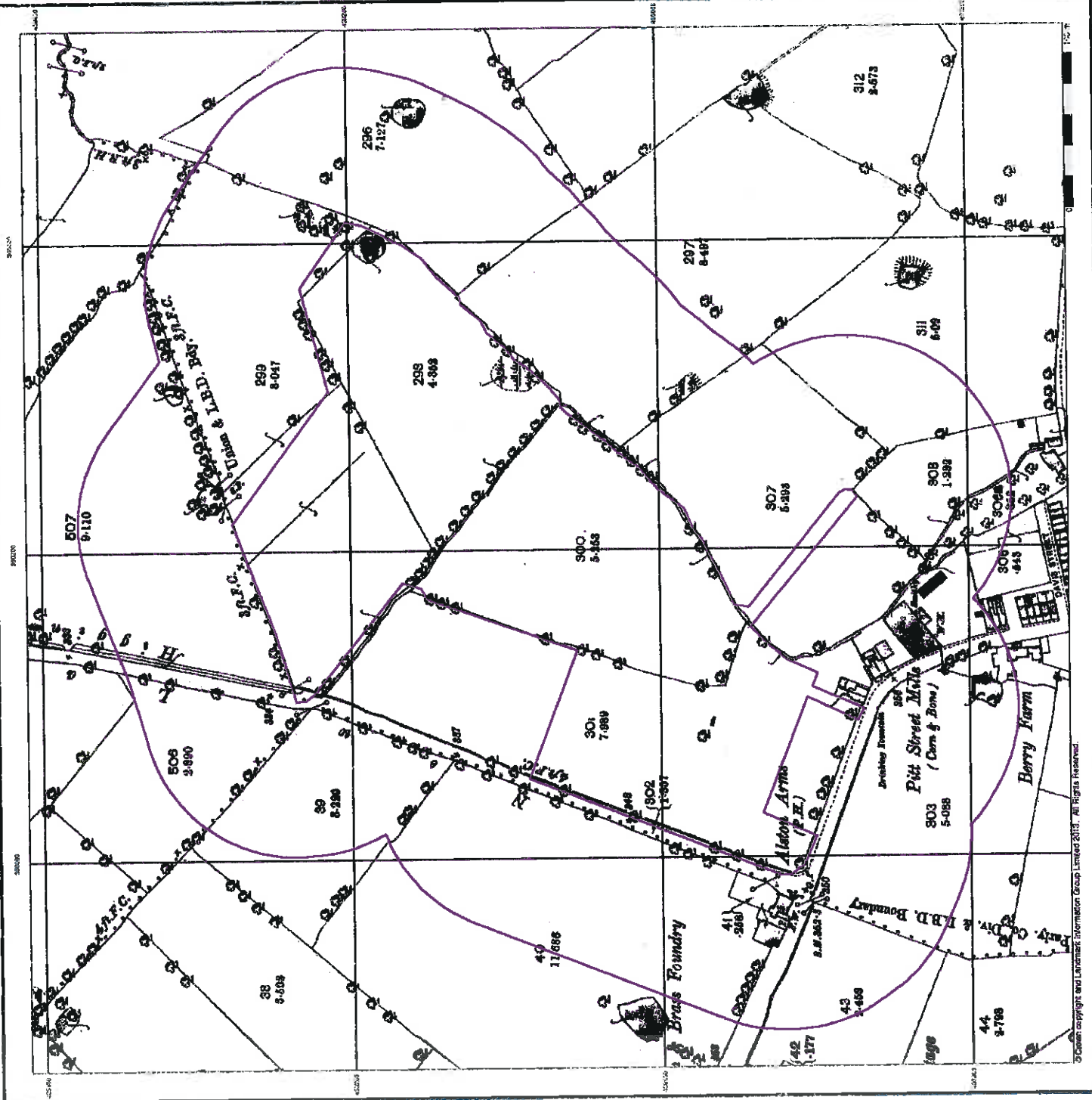
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Customer Ref: EB1355  
National Grid Reference: 360190, 436070

Site Area (Ha): 7.22  
Search Buffer (m): 100

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Site at 360130, 436020



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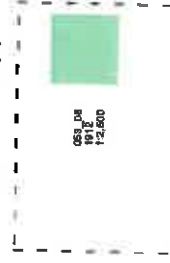


Lancashire And Furness  
Published 1912

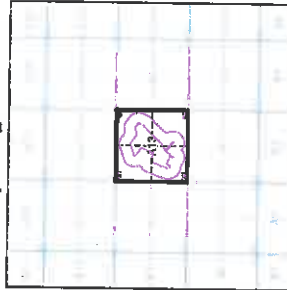
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale was adopted for mapping urban areas and by 1885 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



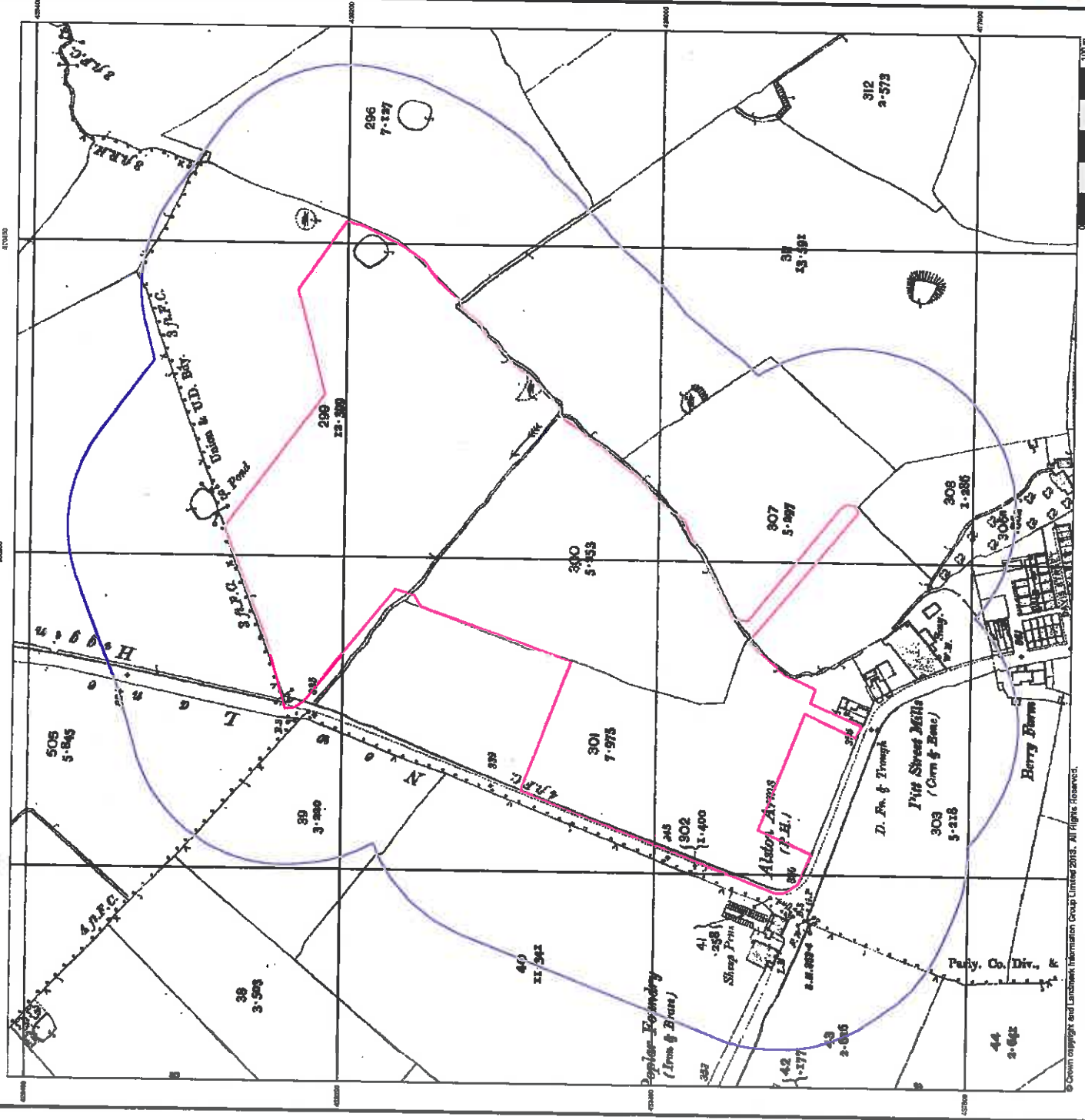
Historical Map - Segment A13



**Order Details**  
Order Number: 55312619\_1\_1  
Customer Ref: EB1355  
National Grid Reference: 390190, 438070  
**Site:** A  
Site Area (Ha): 7.22  
Search Buffer (m): 100  
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Lancashire And Furness

Published 1892

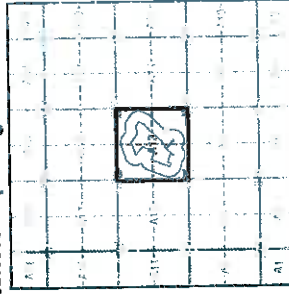
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1935, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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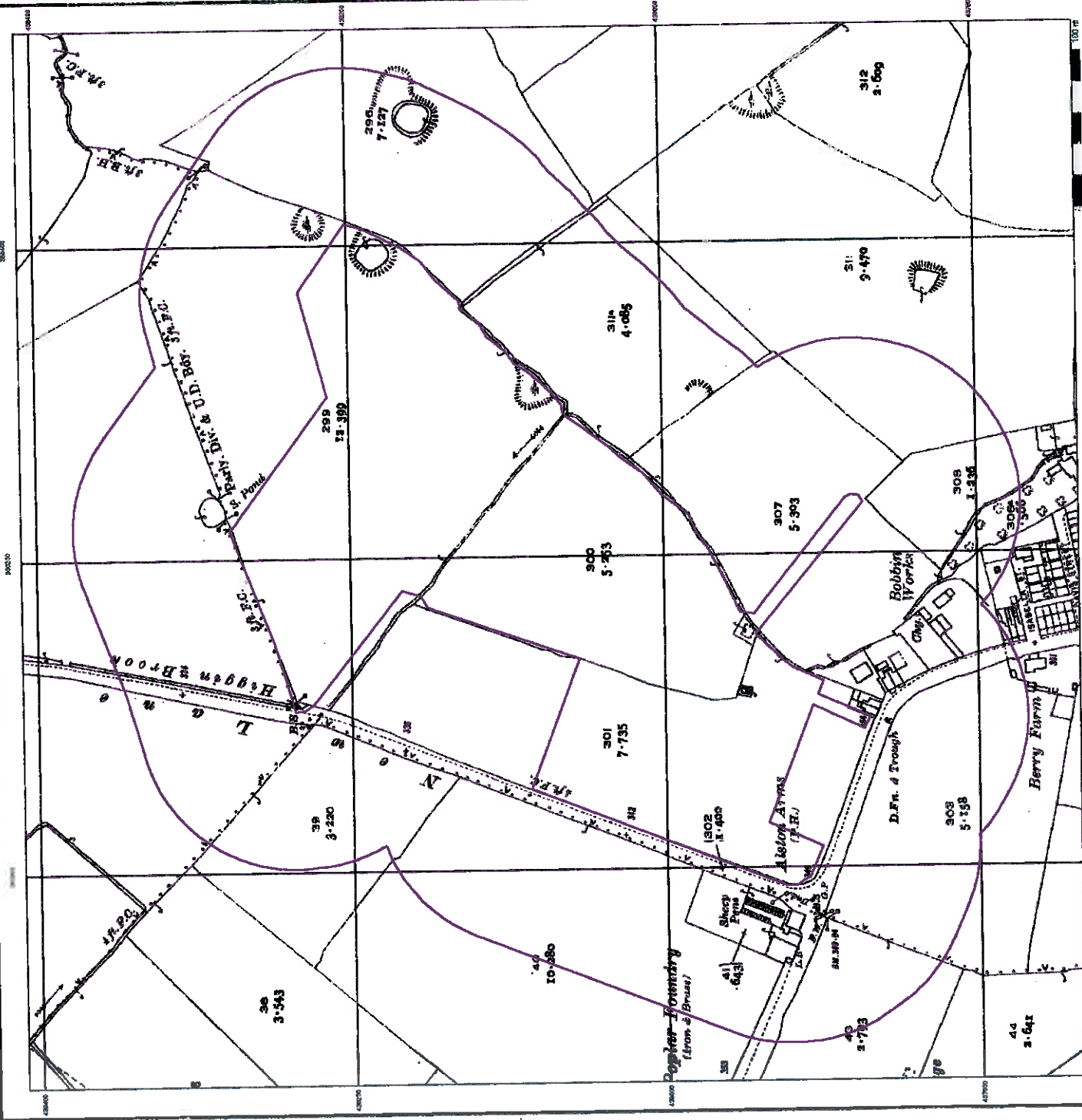
Slice: A  
Site Area (Ha): 7.22  
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# Ordnance Survey Plan Published 1961 - 1967

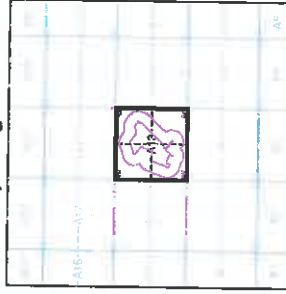
## Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey office in Southampton in the 1940's. In 1954 the 1:2,500 scale was adopted for mapping urban areas and by 1956 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1958, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

### Map Name(s) and Date(s)

OS 2500	OS 2500	OS 2500
1961	1967	1967
12,500	12,500	12,500

### Historical Map - Segment A13



### Order Details

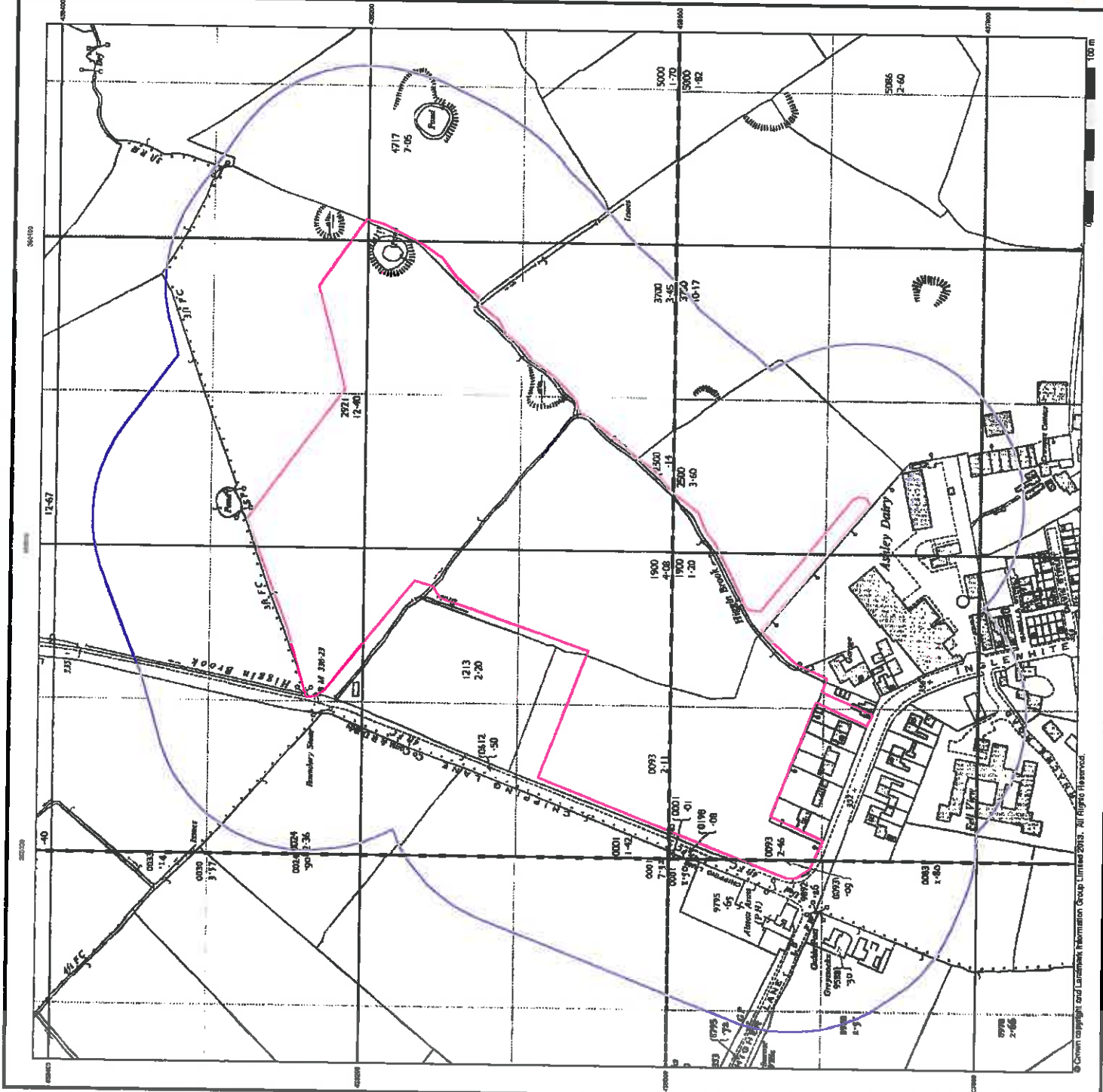
Order Number: 55312619\_1\_1  
 Customer Ref: EB1355  
 National Grid Reference: 380190, 436070  
 Site: A  
 Site Area (Ha): 7.22  
 Search Buffer (m): 100

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# Ordinance Survey Plan Published 1975

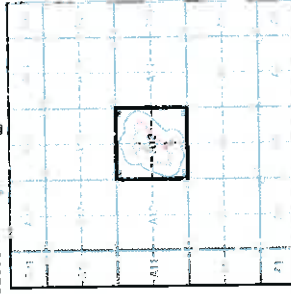
## Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale submitted for England, Wales and Scotland in the 1840's. In 1854 this 1:2,500 scale was adopted for mapping urban areas and by 1868 it covered the whole of what were considered to be the colonies later than the surveyed date. Before 1951, Ordnance Survey maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

502637
12500

Historical Map - Segment A13

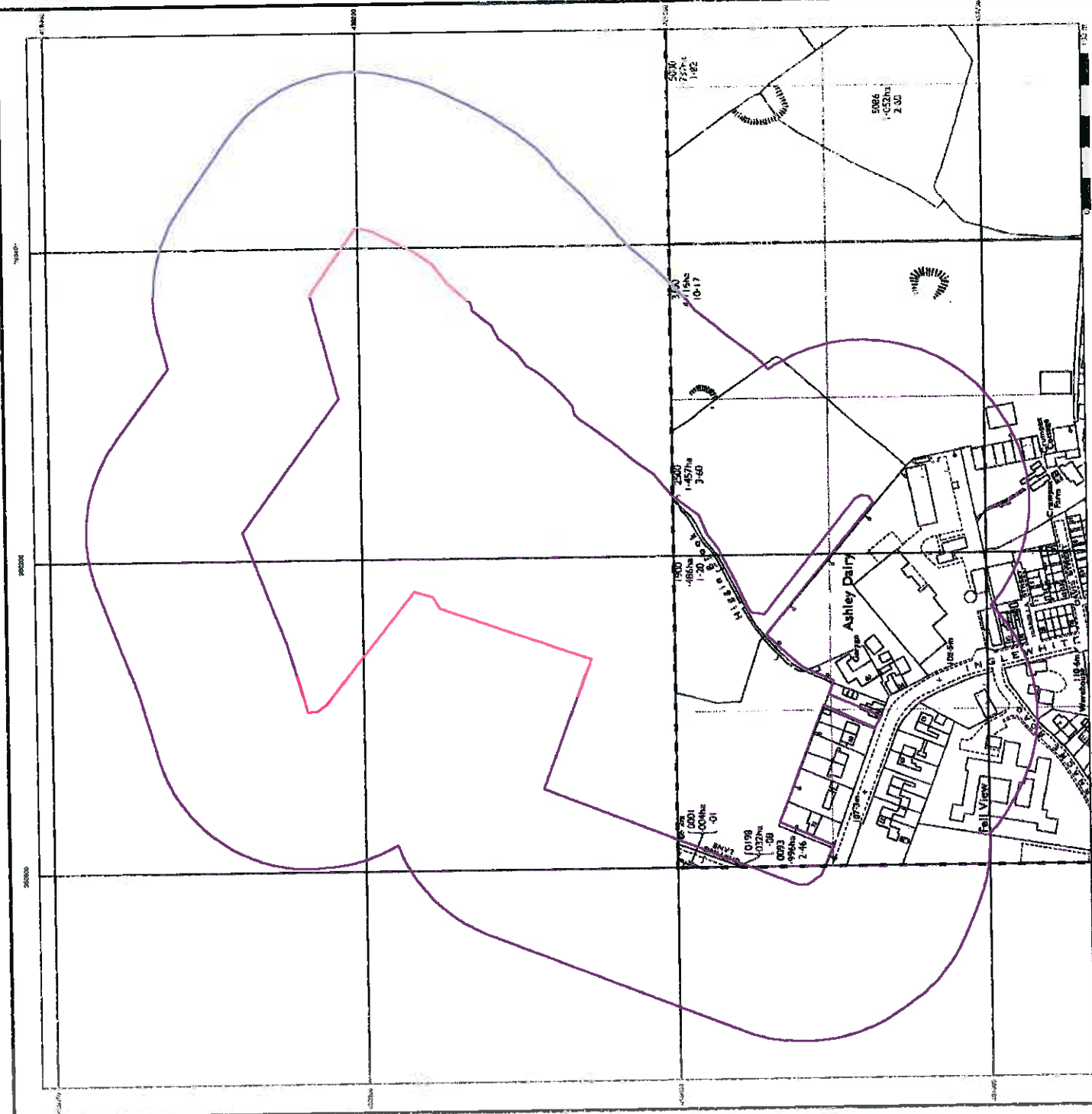


**Order Details**  
 Order Number: 55312819\_1\_1  
 Customer Ref: EB1355  
 National Grid Reference: 360190, 438070  
 Slice: A  
 Site Area (Ha): 7.22  
 Search Buffer (m): 100

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### Additional SIMs

Published 1978 - 1987

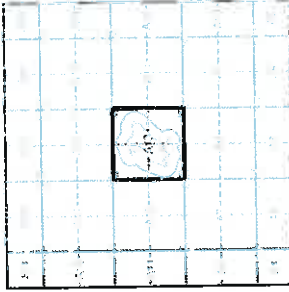
Source map scale - 1:2,500

The SIM cards (Ordinance Survey's "Survey of Information on Microfilm") are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

SD3897	1987	1:2,500
SD3837	1978	1:2,500

### Historical Map - Segment A13



### Order Details

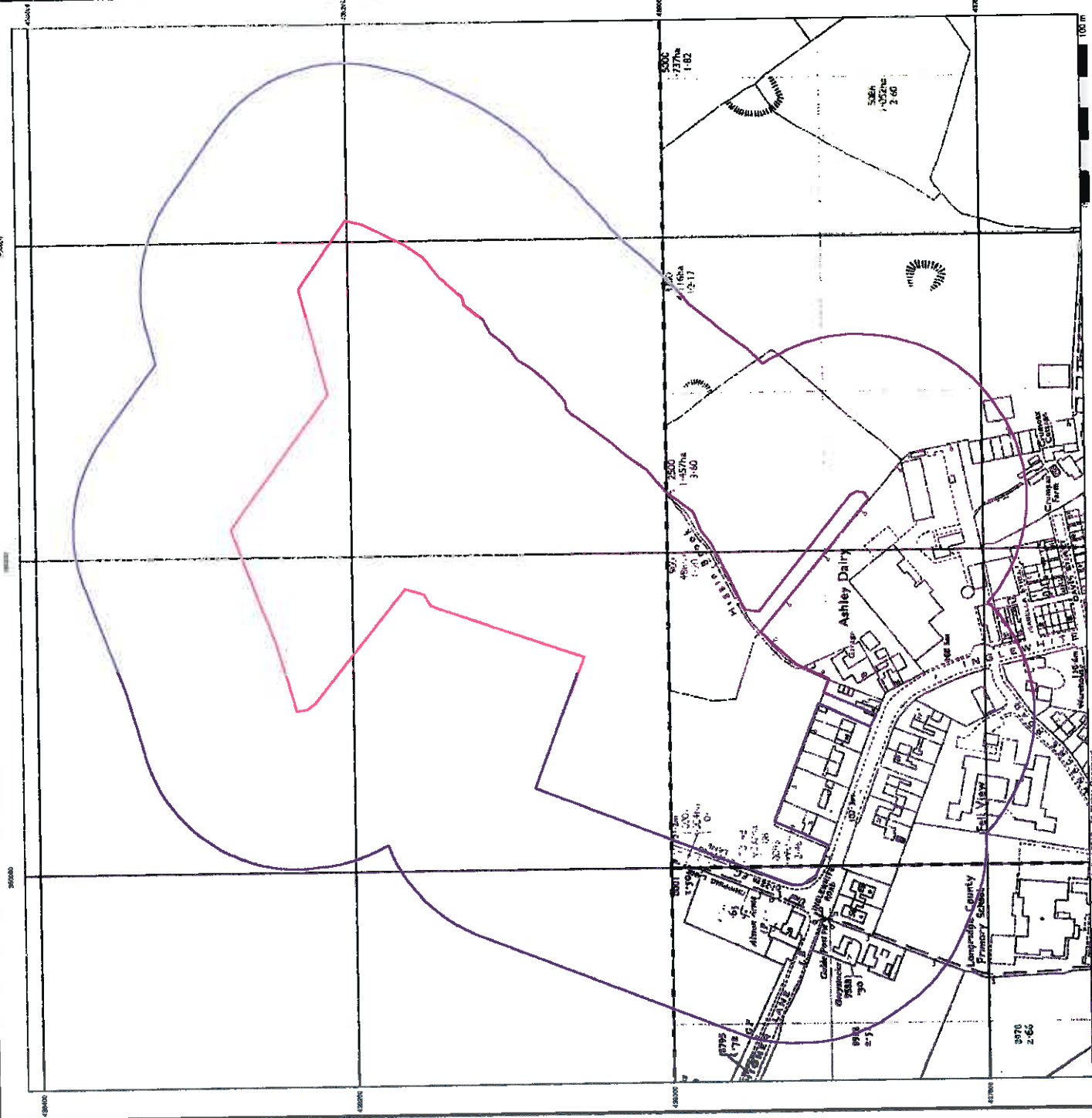
Order Number: 55312619\_1\_1  
 Customer Ref: EB1355  
 National Grid Reference: 360190, 438070  
 Slice: A  
 Site Area (Ha): 7.22  
 Search Buffer (m): 100

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### Additional SIMS

Published 1981 - 1992

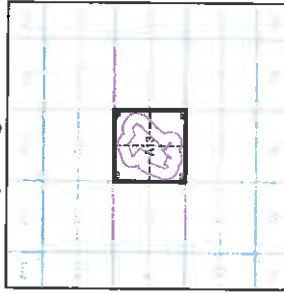
Source map scale - 1:2,500

The SIMs (Ordnance Survey's 'Survey of Information on Microfilm') are further, other editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

SD5037	SD6007
1982	12,500
12,500	

### Historical Map - Segment A13



### Order Details

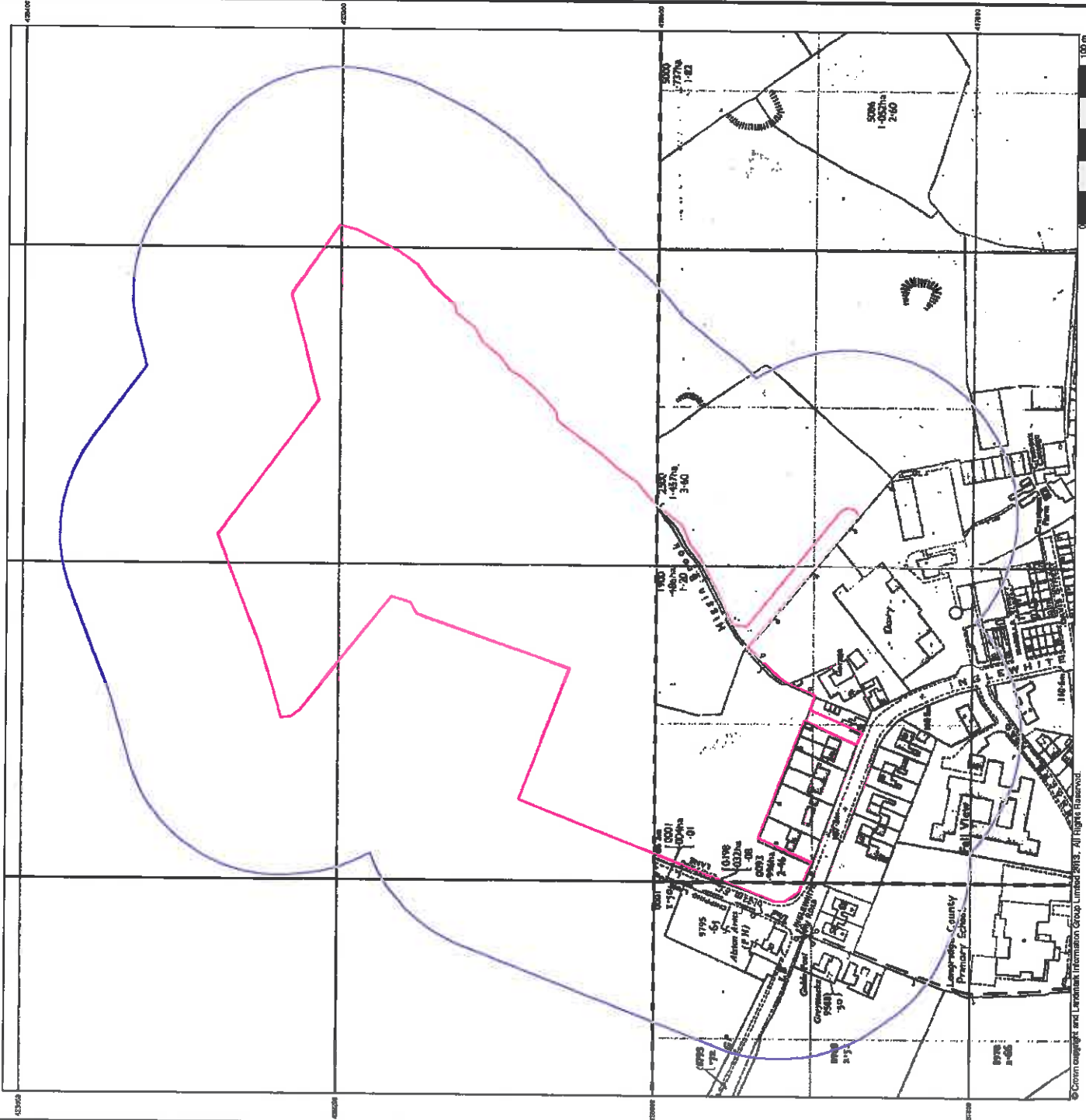
Order Number: 55312619\_1\_1  
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 National Grid Reference: 360180, 438070  
 Slice: A  
 Site Area (Ha): 7.22  
 Search Buffer (m): 100

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**Additional SIMs**

**Published 1992**

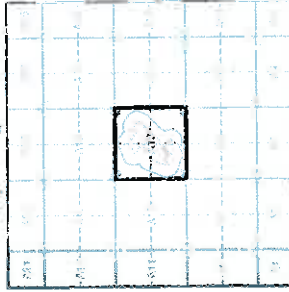
**Source map scale - 1:2,500**

The SIM cards (Ordinance Survey's 'Survey of Information on Mosaic') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

SD3007	1992
SD3007	12.5.50

**Historical Map - Seymour A13**



**Order Details**

Order Number: 55312619\_1\_1  
Customer Ref: EB1355  
National Grid Reference: 360180, 438070

Sites: A  
Site Area (Ha): 7.22  
Search Buffer (m): 100

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