

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Fred Wareing Property Type: Domestic Property (Single) Location: Norwood Inglewhite Road, Longridge, Near Preston, Lancashire, Pr3 2db Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 01488 Permit Version: 1 Effective Date: 3rd October 1956 Issued Date: 3rd October 1956 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Higgin Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (W)	439	1	359577 438077
2	Discharge Consents Operator: United Utilities Water Plc Property Type: Water Treatment Works Location: Dilworth Wtp Dilworth, Longridge, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017190879 Permit Version: 2 Effective Date: 15th May 2008 Issued Date: 15th May 2008 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Higgin Brook, Trib River Loud Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	457	1	360830 438010
2	Discharge Consents Operator: United Utilities Water Plc Property Type: Water Treatment Works Location: Dilworth Wtp Dilworth, Longridge, Preston, Lancashire Authority: Environment Agency, North West Region Catchment Area: Loud Reference: 017190879 Permit Version: 1 Effective Date: 15th August 2005 Issued Date: 15th August 2005 Revocation Date: 14th May 2008 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Higgin Brook, Trib River Loud Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14SW (E)	457	1	360830 438010
3	Discharge Consents Operator: Frank & Marlon Judith Holden Property Type: Domestic Property (Single) Location: Copperfield 46 Halfpenny Lane, Longridge, Preston, Lancashire, Pr3 2ea Authority: Environment Agency, North West Region Catchment Area: Brock Reference: 017290607 Permit Version: 1 Effective Date: 9th June 2005 Issued Date: 9th June 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: New Consant (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	491	1	359670 437540

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4	Discharge Consents 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 Environment: Freshwater Stream/River Receiving Water: Savick Brook Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A12SW (W)	495	1	359500 438000
4	Discharge Consents 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 Environment: Freshwater Stream/River Receiving Water: Treated Sewage Effluent; Outlet To Watercourse; Tributary Blundel Brook Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SW (W)	544	1	359450 438000
5	Discharge Consents 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: Npswd005155 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 Environment: Land/Soakaway Receiving Water: Groundwaters Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18NW (N)	496	1	360171 438770
6	Discharge Consents 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 Environment: Freshwater Stream/River Receiving Water: Trib Blundel Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SW (W)	543	1	359450 437995

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7	<p>Discharge Consents</p> <p>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: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	592	1	359410 438050
8	<p>Discharge Consents</p> <p>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: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	595	1	359520 437550
9	<p>Discharge Consents</p> <p>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: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7SE (SW)	722	1	359640 437280
10	<p>Discharge Consents</p> <p>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 2008 Issued Date: 18th September 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Savick Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	794	1	359900 437100

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11	<p>Discharge Consents</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 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: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A7SE (SW)	810	1	359640 437180
12	<p>Discharge Consents</p> <p>Operator: Mr Anthony Jerome Dyson & Mrs Jaqueline Hines Property Type: Domestic Property (Single) Location: Whittingham Road, Longridge, Preston, Lancashire, Pr3 2ab 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: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A7SW (SW)	864	1	359500 437200
13	<p>Discharge Consents</p> <p>Operator: United Utilities Water Plc Property Type: Water Treatment Works Location: Dilworth Wtp Dilworth, Longridge, Preston, Lancashire 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: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A15NW (E)	939	1	361350 438140
14	<p>Discharge Consents</p> <p>Operator: Mr. David Newby Property Type: Domestic Property (Single) Location: Willow Tree Barn, Ashley Lane, Goosnargh, Preston, Pr3 2ee 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: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A11NE (W)	943	1	359090 438210

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15	Local Authority Integrated Pollution Prevention And Control 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: Permit Issued Positional Accuracy: Manually positioned to the address or location	A3NW (S)	935	2	360003 436939
16	Local Authority Pollution Prevention and Controls 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: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (S)	324	2	360266 437550
16	Local Authority Pollution Prevention and Controls 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: PG1/1 Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked/Revoked Positional Accuracy: Manually positioned to the address or location	A8NE (S)	324	2	360266 437550
17	Local Authority Pollution Prevention and Controls 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: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (S)	429	2	360368 437466
18	Local Authority Pollution Prevention and Controls 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: Permitted Positional Accuracy: Automatically positioned to the address	A8SW (S)	716	2	360145 437155
19	Local Authority Pollution Prevention and Controls 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: PG1/1 Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Manually positioned to the address or location	A8SW (S)	752	3	359896 437144
20	Local Authority Pollution Prevention and Controls 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: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A3NW (S)	965	2	359960 436914
	Nearest Surface Water Feature	A13SW (S)	0	-	360148 437943

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21	Pollution Incidents to Controlled Waters 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: 97340085 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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: 96340038 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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 437900

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25	Pollution Incidents to Controlled Waters Property Type: Construction: 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: 1821 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	A18SW (N)	319	1	360200 438595
25	Pollution Incidents to Controlled Waters 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	A18SW (N)	324	1	360200 438600
26	Pollution Incidents to Controlled Waters 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	A18SW (N)	345	1	360100 438600
27	Pollution Incidents to Controlled Waters 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	A12SE (W)	396	1	359600 438000
28	Pollution Incidents to Controlled Waters 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	A7NE (SW)	501	1	359600 437600
28	Pollution Incidents to Controlled Waters 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	A7NE (SW)	504	1	359600 437695

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29	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: 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	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: 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	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: 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	Pollution Incidents to Controlled Waters 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	360001 437001

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34	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	Pollution Incidents to Controlled Waters 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	359800 437000
	River Quality Name: Higgin Bk GQA Grade: River Quality D Reach: Gal 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

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39	Substantiated Pollution Incident Register 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	A12NE (W)	521	1	359582 438309
40	Water Abstractions 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	A7NE (SW)	445	1	359600 437700
41	Water Abstractions 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	A3NW (S)	889	1	360176 436984
42	Water Abstractions 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 & 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	A3NW (S)	973	1	360200 436900
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13SW (W)	0	1	360193 438069
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 10 Central Lancashire Scale: 1:100,000	A13SW (W)	0	1	360193 438069
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (W)	0	4	360193 438069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (W)	0	4	360001 438069
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	4	360179 438154
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (W)	0	4	360001 438069
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (W)	0	4	360193 438069
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
43	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	360299 438460
51	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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	Detailed River Network Lines 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 Name: Not Supplied Water Course Reference: Not Supplied	A18SW (NW)	333	1	359887 438489
59	Detailed River Network Lines 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 Name: Not Supplied Water Course Reference: Not Supplied	A18SW (N)	390	1	360091 438644
60	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D011	A13NW (NW)	119	1	360006 438305
61	Detailed River Network Offline Drainage 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	Licensed Waste Management Facilities (Landfill Boundaries) 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: Issued Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14NE (E)	748	1	361162 438202
63	Licensed Waste Management Facilities (Landfill Boundaries) 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: Issued Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A3NE (S)	957	1	380413 436933
64	Licensed Waste Management Facilities (Locations) 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: Issued 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
	Local Authority Landfill Coverage Name: Ribble Valley Borough Council - Had landfill data but passed it to the relevant environment agency		0	2	360193 438069
	Local Authority Landfill Coverage Name: Lancashire County Council - Had landfill data but passed it to the relevant environment agency		0	8	360193 438069
	Local Authority Landfill Coverage Name: Preston Borough Council - Has no landfill data to supply		10	3	360054 438123
65	Registered Landfill Sites 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 Operational 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-Trt/Pack*	A15NW (E)	843	1	361250 438100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p>Registered Landfill Sites</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 Prohibited Waste: Clinical Waste As In Doe Wmp 25</p>	A15NW (E)	843	1	361250 438100
65	<p>Registered Landfill Sites</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 ConstrN/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>Registered Landfill Sites</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	360416 436930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Walter Carefoot & 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 & Paper Slate, Concrete, Brick, Ceramics, Stone Soil, Clay, Nat'L Sand, Rock Timber, Treated Or Untreated Prohibited Waste: Clinical Wastes Waste N.O.S. Whether Treated Or Not</p>	A8SW (S)	631	1	360050 437240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Toumaisian and Visean (Carboniferous Limestone Series)	A13SW (W)	0	4	360193 438069
	BGS Estimated Soil Chemistry 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)	0	5	360193 438069
	BGS Estimated Soil Chemistry 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)	0	5	360000 438000
	BGS Estimated Soil Chemistry 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)	0	5	360286 437976
	BGS Estimated Soil Chemistry 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 (S)	0	5	360193 438000
	BGS Estimated Soil Chemistry 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)	0	5	360179 438153
	BGS Estimated Soil Chemistry 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	360120 438142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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)	86	5	360198 438360
	BGS Estimated Soil Chemistry 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)	89	5	360263 438357
	BGS Estimated Soil Chemistry 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)	92	5	360000 438162
	BGS Estimated Soil Chemistry 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)	99	5	359995 438167
	BGS Estimated Soil Chemistry 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)	100	5	360000 438171
	BGS Estimated Soil Chemistry 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)	100	5	360377 437868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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)	101	5	360215 438377
	BGS Estimated Soil Chemistry 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)	103	5	360000 438213
	BGS Estimated Soil Chemistry 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 (N)	106	5	360169 438370
	BGS Estimated Soil Chemistry 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)	115	5	359979 438193
	BGS Estimated Soil Chemistry 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 (N)	119	5	360192 438393
	BGS Estimated Soil Chemistry 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 (NE)	148	5	360421 438370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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 (E)	159	5	360460 438000
	BGS Estimated Soil Chemistry 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 (NE)	184	5	360394 438414
	BGS Estimated Soil Chemistry 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	A18SE (NE)	195	5	360409 438426
	BGS Estimated Soil Chemistry 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 (E)	201	5	360520 438000
	BGS Estimated Soil Chemistry 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	A12SE (W)	202	5	359802 438000
	BGS Estimated Soil Chemistry 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	A12SE (W)	241	5	359760 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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 (N)	244	5	360333 438491
	BGS Estimated Soil Chemistry 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:	A14NW (NE)	269	5	360654 438322
	BGS Estimated Soil Chemistry 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:	A13SE (SE)	273	5	360512 437771
	BGS Estimated Soil Chemistry 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:	A14NW (E)	329	5	360739 438246
	BGS Estimated Soil Chemistry 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:	A14NW (NE)	341	5	360729 438330
	BGS Estimated Soil Chemistry 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:	A14SW (E)	366	5	360725 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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	A8NW (S)	374	5	360000 437508
	BGS Estimated Soil Chemistry 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	A14NW (E)	446	5	360855 438142
	BGS Estimated Soil Chemistry 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)	572	5	360961 438031
	BGS Estimated Soil Chemistry 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	A9NW (SE)	581	5	360820 437708
	BGS Estimated Soil Chemistry 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	A14NE (E)	587	5	361000 438089
	BGS Estimated Soil Chemistry 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	A14NE (E)	593	5	361000 438289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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)	597	5	361000 438069
	BGS Estimated Soil Chemistry 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:	A9NW (SE)	615	5	360759 437532
	BGS Estimated Soil Chemistry 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)	615	5	360937 438524
	BGS Estimated Soil Chemistry 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)	619	5	360066 438676
	BGS Estimated Soil Chemistry 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)	620	5	361000 438000
	BGS Estimated Soil Chemistry 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)	629	5	361000 438428

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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	A18NE (N)	635	5	360483 438866
	BGS Estimated Soil Chemistry 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	A19NW (NE)	636	5	360623 438815
	BGS Estimated Soil Chemistry 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	A19NW (NE)	639	5	360653 438804
	BGS Estimated Soil Chemistry 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	A9NW (SE)	644	5	360681 437410
	BGS Estimated Soil Chemistry 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	A8SW (S)	651	5	360000 437225
	BGS Estimated Soil Chemistry 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: 80 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	656	5	361000 438495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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)	661	5	361000 438507
	BGS Estimated Soil Chemistry 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:	A19NW (NE)	663	5	360769 438762
	BGS Estimated Soil Chemistry 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)	685	5	361063 437983
	BGS Estimated Soil Chemistry 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)	694	5	361078 438000
	BGS Estimated Soil Chemistry 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)	697	5	361044 438497
	BGS Estimated Soil Chemistry 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:	A14NE (E)	700	5	361109 438129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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)	724	5	360193 439000
	BGS Estimated Soil Chemistry 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	A14SE (E)	725	5	361000 437761
	BGS Estimated Soil Chemistry 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)	726	5	360160 439000
	BGS Estimated Soil Chemistry 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)	728	5	361113 438000
	BGS Estimated Soil Chemistry 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)	731	5	360120 439000
	BGS Estimated Soil Chemistry 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)	736	5	361000 438646

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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	A7NW (W)	786	5	359226 437714
	BGS Estimated Soil Chemistry 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	A14SE (E)	791	5	361071 437750
	BGS Estimated Soil Chemistry 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	A14SE (E)	807	5	361193 437993
	BGS Estimated Soil Chemistry 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	A14SE (E)	810	5	361198 438000
	BGS Estimated Soil Chemistry 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)	816	5	360884 438867
	BGS Estimated Soil Chemistry 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: 80 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19NE (NE)	824	5	360913 438856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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:	A15SW (E)	827	5	361215 438000
	BGS Estimated Soil Chemistry 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)	827	5	361118 438635
	BGS Estimated Soil Chemistry 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:	A15SW (E)	831	5	361221 438007
	BGS Estimated Soil Chemistry 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:	A15SW (E)	838	5	361227 438000
	BGS Estimated Soil Chemistry 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:	A20SW (E)	839	5	361215 438447
	BGS Estimated Soil Chemistry 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:	A19SE (NE)	843	5	361201 438502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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	A15NW (E)	853	5	361248 438378
	BGS Estimated Soil Chemistry 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)	853	5	361000 438820
	BGS Estimated Soil Chemistry 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)	854	5	361003 438819
	BGS Estimated Soil Chemistry 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	A23SE (N)	860	5	360253 439135
	BGS Estimated Soil Chemistry 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)	862	5	361169 438816
	BGS Estimated Soil Chemistry 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)	862	5	361231 438472

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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:	A15NW (E)	944	5	361336 438399
	BGS Estimated Soil Chemistry 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:	A19NE (NE)	958	5	361000 438959
	BGS Estimated Soil Chemistry 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:	A4NW (S)	961	5	360634 437000
	BGS Estimated Soil Chemistry 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:	A20SW (NE)	974	5	361251 438697
	BGS Estimated Soil Chemistry 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:	A19NE (NE)	989	5	360996 439000
	BGS Estimated Soil Chemistry 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:	A11SE (W)	989	5	359000 438000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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	361392 438384
68	BGS Recorded Mineral Sites Site Name: Thomley Brick & Tile Works Location: Old Clay Lane, Longridge, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 92885 Type: Opencast Status: Cessed 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	BGS Recorded Mineral Sites 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	BGS Recorded Mineral Sites 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	BGS Recorded Mineral Sites 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	BGS Recorded Mineral Sites 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
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Collapsible Ground Stability Hazards 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
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	4	360179 438154
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	4	360138 438160
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	4	360120 438142
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	29	4	360001 438069
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360050 438217
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	57	4	360251 438325
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	71	4	369995 438168
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	100	4	360001 438172
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SE (NE)	185	4	360394 438415
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Landslide Ground Stability Hazards 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
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	4	360179 438154
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	149	4	360422 438371
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	44	4	360047 438163
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	4	360001 438162
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360193 438069
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	4	360001 438069
	Radon Potential - Radon Affected Areas 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
	Radon Potential - Radon Affected Areas 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	Contemporary Trade Directory Entries Name: Irelands Ltd Location: 60, Inglewhite Road, Longridge, Preston, PR3 2NA Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	19	-	360131 437886
74	Contemporary Trade Directory Entries Name: Uk Blinds Location: 48, Inglewhite Road, Longridge, Preston, PR3 3JS Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	106	-	360150 437778
75	Contemporary Trade Directory Entries Name: Barritt Associates Ltd Location: 6, Firwood Close, Longridge, Preston, PR3 3HB Classification: Glass Engravers & Decorators Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	178	-	360397 437799
76	Contemporary Trade Directory Entries Name: Sparkle Gems Cleaning Services Location: 16, Inglewhite Road, Longridge, Preston, PR3 3JS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	200	-	360168 437683
77	Contemporary Trade Directory Entries Name: R Whalley Location: 14, Thornfield Avenue, Longridge, Preston, PR3 3HL Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	202	-	360311 437687
78	Contemporary Trade Directory Entries Name: Linear Motion Systems Ltd Location: Unit 5, 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Bearing Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	226	-	360197 437649
78	Contemporary Trade Directory Entries Name: T H G Motor Bodies Location: 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	Contemporary Trade Directory Entries Name: T H G North West Ltd Location: Unit 2, 90, Berry Lane, Longridge, Preston, Lancashire, PR3 3WH Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	Contemporary Trade Directory Entries Name: D D Cooling Location: 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
78	Contemporary Trade Directory Entries Name: D D Cooling Location: Flat 1, 90, Berry Lane, Longridge, Preston, PR3 3WH Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	258	-	360189 437618
79	Contemporary Trade Directory Entries Name: J & M Walker Ltd Location: 12, Derby Road, Longridge, Preston, PR3 3NP Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	290	-	360146 437584
79	Contemporary Trade Directory Entries Name: Domestics Location: 89, Berry Lane, Longridge, Preston, Lancashire, PR3 3WH Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries Name: Arnold Swift & Son Ltd Location: 53-57, Bery Lane, Longridge, Preston, PR3 3NH Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	362	-	360260 437512
81	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries Name: Ats 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	Contemporary Trade Directory Entries 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	Contemporary Trade Directory Entries Name: Advanced Print Solutions Location: The Old Corn 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	Contemporary Trade Directory Entries Name: Longridge Community Hospital Location: St. Wilfrids Terrace, Longridge, Preston, PR3 3WQ Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	397	-	360015 437480
85	Contemporary Trade Directory Entries Name: Longridge Dry Cleaning Centre Location: 6, Towneley Parade, Longridge, Preston, PR3 3HU Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	429	-	360368 437466
86	Contemporary Trade Directory Entries Name: Belmont Garage Ltd Location: Inglewhite Road, Longridge, Preston, PR3 2DB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	512	-	359513 438113
87	Contemporary Trade Directory Entries Name: Dreem Kitchens Location: 29-33, Berry Lane, Longridge, Preston, PR3 3JA Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	550	-	360436 437362
88	Contemporary Trade Directory Entries Name: Hesketh Transport Location: 64, Derby Road, Longridge, Preston, PR3 3FE Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	561	-	360106 437308
89	Contemporary Trade Directory Entries Name: Catlow Car Location: New Fold Garage, Neville St, Longridge, Preston, Lancashire, PR3 3FD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	602	-	360170 437272
89	Contemporary Trade Directory Entries Name: J Greenwood Vehicles Location: New Fold Garage, Neville Street, Longridge, Preston, PR3 3FD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	602	-	360170 437272
90	Contemporary Trade Directory Entries Name: Sharples Location: Cedarwood, Inglewhite Road, Longridge, Preston, PR3 2DB Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	614	-	359414 438139
91	Contemporary Trade Directory Entries Name: S A C P A C Location: 14, Bowland Close, Longridge, PRESTON, PR3 3TU Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SE)	658	-	360858 437659
92	Contemporary Trade Directory Entries Name: Bonds Of Longridge Ltd Location: Stonebridge Garage, Kestor Lane, Longridge, Preston, PR3 3AE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	716	-	360145 437155
93	Contemporary Trade Directory Entries Name: V Baines Location: 32, Kestor Lane, Longridge, Preston, PR3 3JX Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	735	-	360399 437157
94	Contemporary Trade Directory Entries Name: T D G Ltd Location: Daniel Platt Garage, Whittingham Road, Longridge, Preston, PR3 2AD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	756	-	359836 437160

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

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

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - 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
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - 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
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	February 2014 February 2014	Quarterly Quarterly
Local Authority Landfill Coverage 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
Local Authority Recorded Landfill Sites 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
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area	March 2003 March 2003	Not Applicable Not Applicable

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

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	February 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2014	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Preston City Council Ribbles Valley Borough Council South Ribbles Borough Council Wyre Borough Council - Planning Department	February 2014 February 2014 February 2014 February 2014	As notified As notified As notified As notified
Areas of Unadopted Green Belt Preston City Council Ribbles Valley Borough Council South Ribbles Borough Council Wyre Borough Council - Planning Department	February 2014 February 2014 February 2014 February 2014	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2013	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	July 2013	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	January 2014	Bi-Annually
National Parks Natural England	January 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
Ramsar Sites Natural England	July 2013	Bi-Annually
Sites of Special Scientific Interest Natural England	July 2013	Bi-Annually
Special Areas of Conservation Natural England	July 2013	Bi-Annually
Special Protection Areas 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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	Ribble Valley Borough Council - Environmental Health Department Council Offices, Church Walk, Clitheroe, Lancashire, BB7 2RA	Telephone: 01200 425111 Fax: 01200 26339 Website: www.ribblevalley.gov.uk
3	Preston City Council - Environmental Health Department Strategic Services, Town Hall, Lancaster Road, Preston, Lancashire, PR1 2RL	Telephone: 01772 906000 Fax: 01772 906195 Email: info@preston.gov.uk Website: www.preston.gov.uk
4	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	Natural England Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
7	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	Lancashire County Council - Waste Management Group Environment Directorate, Guild House, Cross Street, Preston, Lancashire, PR1 8RD	Website: www.lancashire.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Mapping Type	Scale	Date	Pg
Lancehills And Furness	1:2,500	1893	2
Lancehills And Furness	1:2,500	1912	3
Lancehills And Furness	1:2,500	1922	4
Ordnance Survey Plan	1:2,500	1961 - 1967	5
Ordnance Survey Plan	1:2,500	1975	6
Additional SBMs	1:2,500	1975 - 1992	7
Additional SBMs	1:2,500	1978 - 1987	8
Additional SBMs	1:2,500	1981 - 1992	9
Additional SBMs	1:2,500	1992	10
Large-Scale National Grid Data	1:2,500	1984	11
Large-Scale National Grid Data	1:2,500	1995	12
Large-Scale National Grid Data	1:2,500	1998	13

Historical Mapping Legends

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

This legend includes symbols for various geographical features such as Quarry, Sand Pit, Gravel Pit, Refuse Heap, Clay Pit, Shingle, Stopping Masonry, Flat Rock, Marsh, Reeds, Furze, Wood, Orchard, Mixed Wood, Fir, Brushwood, Ford, Stepping Stones, Ferry, Waterfall, Ttg. Station, Abutment at Ttg. Station, Bench Mark, Surface Level, Arrow/aspades flow of water, Antiquities (etc of), Cutting, Embankment, Road crossing Railway, Level Crossing, Road over River or Canal, Road over single stream, and River or Canal.

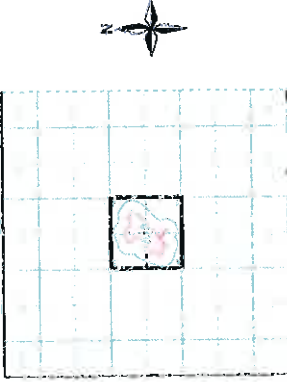
Ordnance Survey Plan, Additional SBMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

This legend includes symbols for features like Inactive Quarry, Chalk Pit or Clay Pit, Active Quarry, Chalk Pit or Clay Pit, Rock, Boulders, Roofed Building, Slipping Masonry, Archway, Non-Coniferous Tree (surveyed), Non-Coniferous Tree (not surveyed), Orchard Tree, Scrub, Reeds, Heath, Copple, Oiler, Rough Grassland, Direction of water flow, Cave Entrance, Triangulation Station, Electricity Transmission Line, Pylon, County Boundary (Geographical), County & Civil Parish Boundary, Civil Parish Boundary, Admin. County or County Bor. Boundary, London Borough Boundary, Symbol marking point where boundary marshing changes, Beer House, Boundary Post or Stone, Capelin, Crane, Chimney, Drinking Fountain, Electrically Heated Post, Fire Alarm Pillar, Foot Bridge, Guide Post, Hydrant or Hydraulic Level Crossing, Manhole, Mile Post or Mooring Post, Mile Stone, Normal Tidal Limit, Pillar, Pole or Post, Post Office, Public Convenience, Public House, Pump, Signal Box or Bridge, Signal Post or Light, Spring, Tank or Truck, Telephone Call Box, Trough, Telephone Call Post, Trough, Trough, Wall, Wind Pump, and Windmill.

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

This legend includes symbols for features like Cliff, Slopes, Top, Rock, Boulders (scattered), Boulders, Positioned Boulder, Non-Coniferous Tree (surveyed), Non-Coniferous Tree (not surveyed), Orchard Tree, Scrub, Reeds, Heath, Copple, Oiler, Rough Grassland, Direction of water flow, Triangulation Station, Electricity Transmission Line, Pylon, Buildings with Bulbino Sided, Glazed Roof Building, Civil parish/community boundary, District boundary, County boundary, Boundary poststone, Boundary marshing symbol (note: these always appear in opposed pairs or groups of three), Barracks, Battery, Cemetery, City, Disused Railway, Electrically Generating Station, Electricity Pole, Pillar, Signal Box or Bridge, Signal Post or Light, Spring, Tank or Truck, Telephone Call Box, Trough, Trough, Trough, Wall, Wind Pump, and Windmill.

Historical Map - Segment A13



Order Details
 Order Number: 55312619_1_1
 Customer Ref: EB1955
 National Grid Reference: 360190, 438070
 Site Area (Ha): 7.22
 Search Buffer (m): 100
Site Details
 Site at 360190, 438020



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 0844 844 8853
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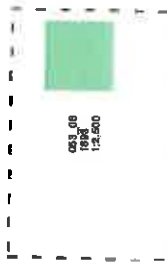


Lancashire And Furness Published 1893

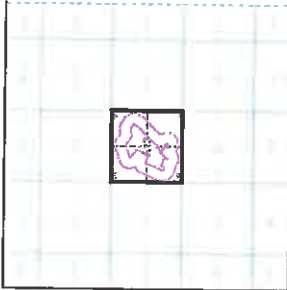
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held in the Ordnance Survey archives. The maps were originally published in 1893 and were used for mapping urban areas and by 1893 it covered the whole of what is now Great Britain. The published data often includes information that is not available in the OS data. Before 1939, all OS maps were based on the Cassin 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

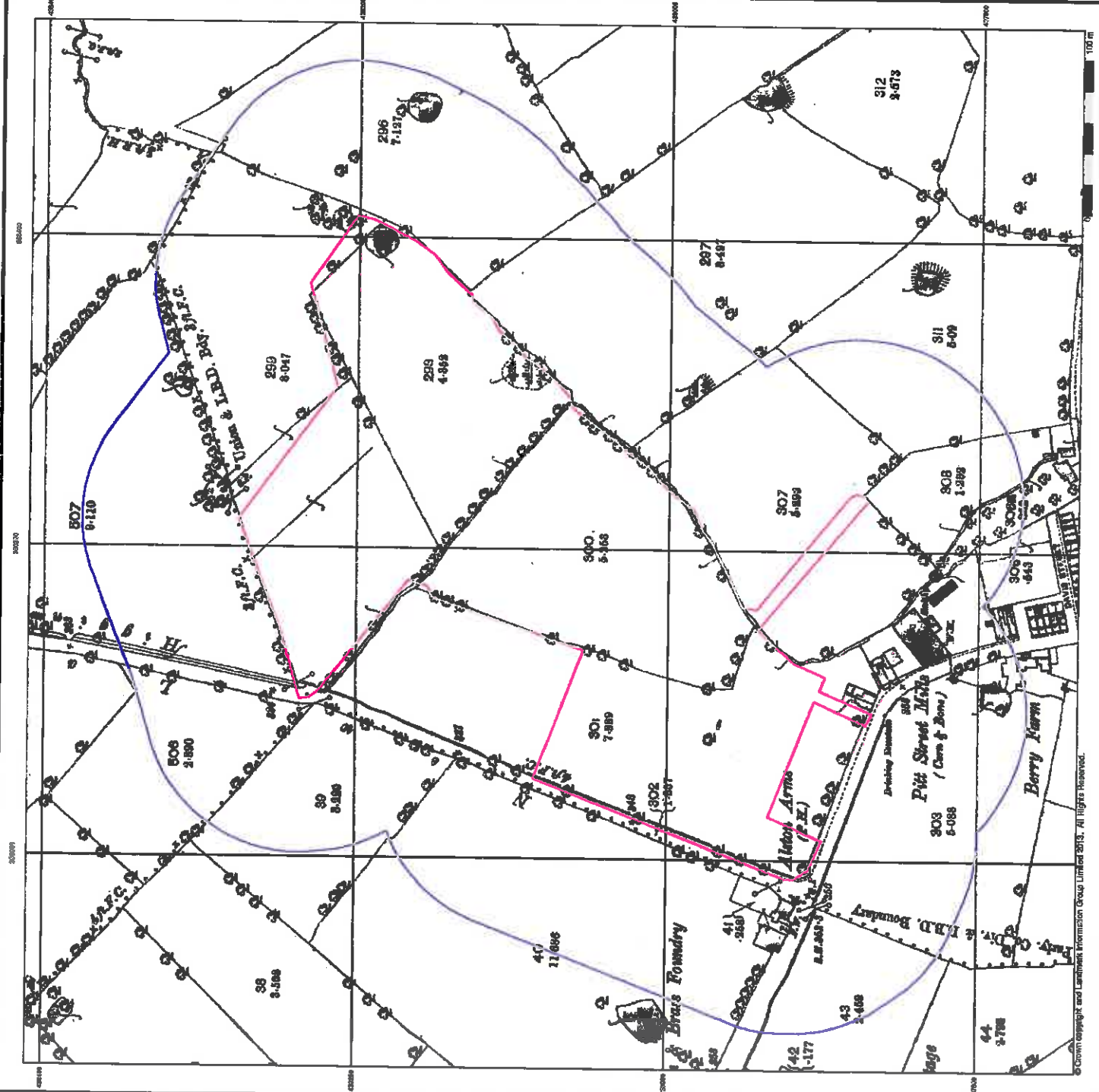
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Customer Ref: EB1355
National Grid Reference: 380190, 438070
Slice: A
Site Area (Ha): 7.22
Search Buffer (m): 100

Site Details

Site at 380130, 438020



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Fax: 01464 44 555
Web: www.landmark.co.uk





Lancashire And Furness

Published 1912

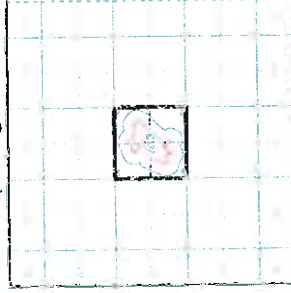
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what was considered to be the cultivated parts of Great Britain. The published data given below is often some years later than the surveyed data. 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 adjoining areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

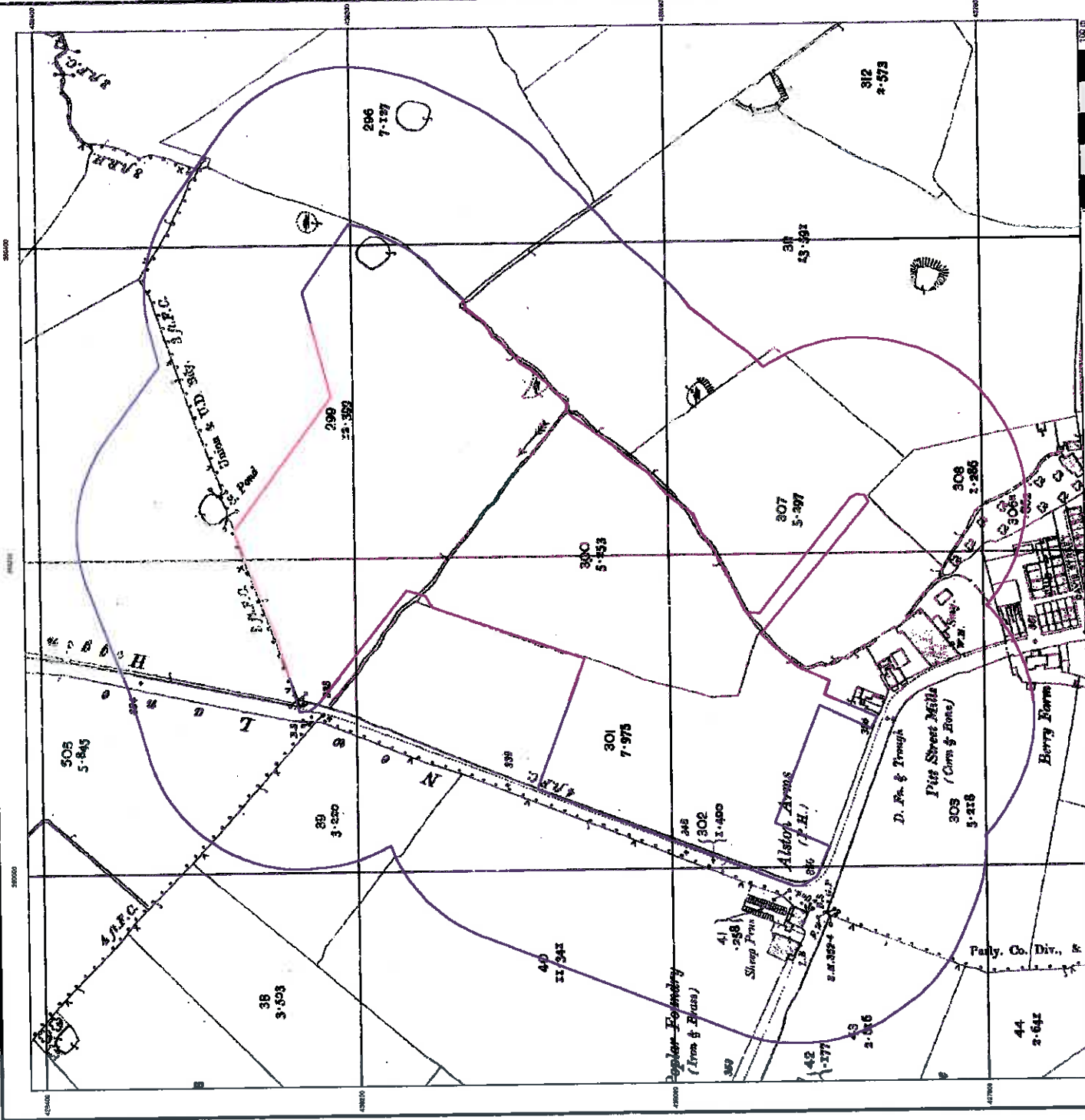
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Customer Ref: EB1355
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Site: A
Site Area (Ha): 7.22
Search Buffer (m): 100

Site Details

Site at 360190, 438020



Tel: 0844 844 8822
Fax: 0844 844 8851
Web: www.landmark.co.uk



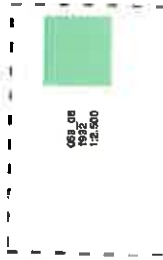


Lancashire And Furness
Published 1932

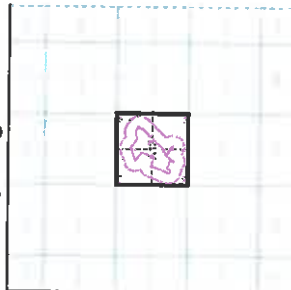
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in 1854. The 1:2,500 scale was adopted for mapping urban areas only by 1862. The published data given below is the culminated result of Great Britain. The published data given below is often some years later than the surveyed data. Before 1936, 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

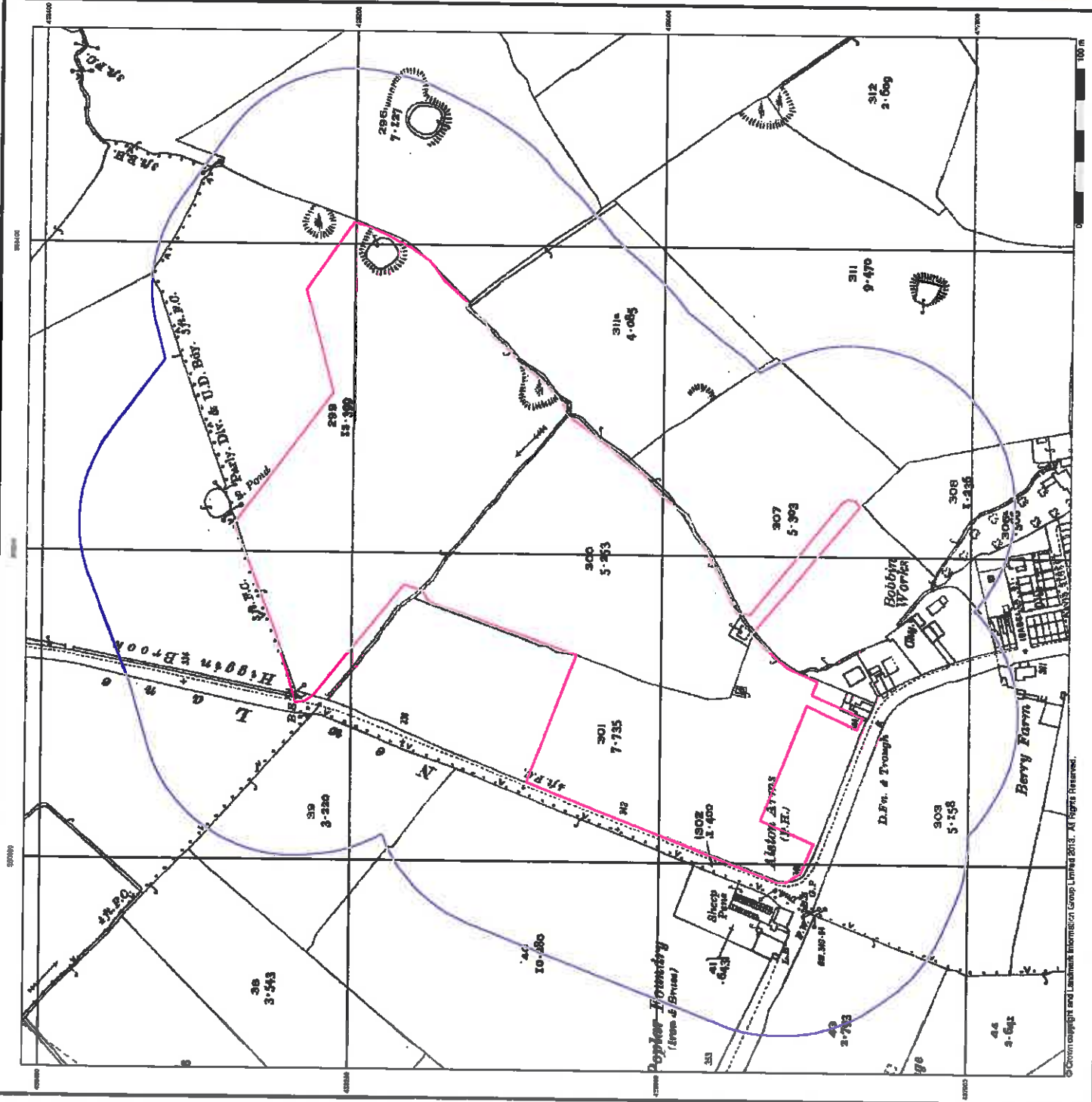
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Site Area (Ha): 7.22
Search Buffer (m): 100

Site Details

Site at 360130, 438020



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Fax: 0844 844 9931
Web: www.landmark.co.uk





Ordnance Survey Plan Published 1961 - 1967

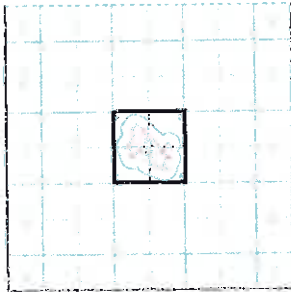
Source map scale - 1:2,500

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 1868 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 adjoining areas.

Map Name(s) and Date(s)

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			SD3467	1881	12,500
				1897	

Historical Map - Segment A13

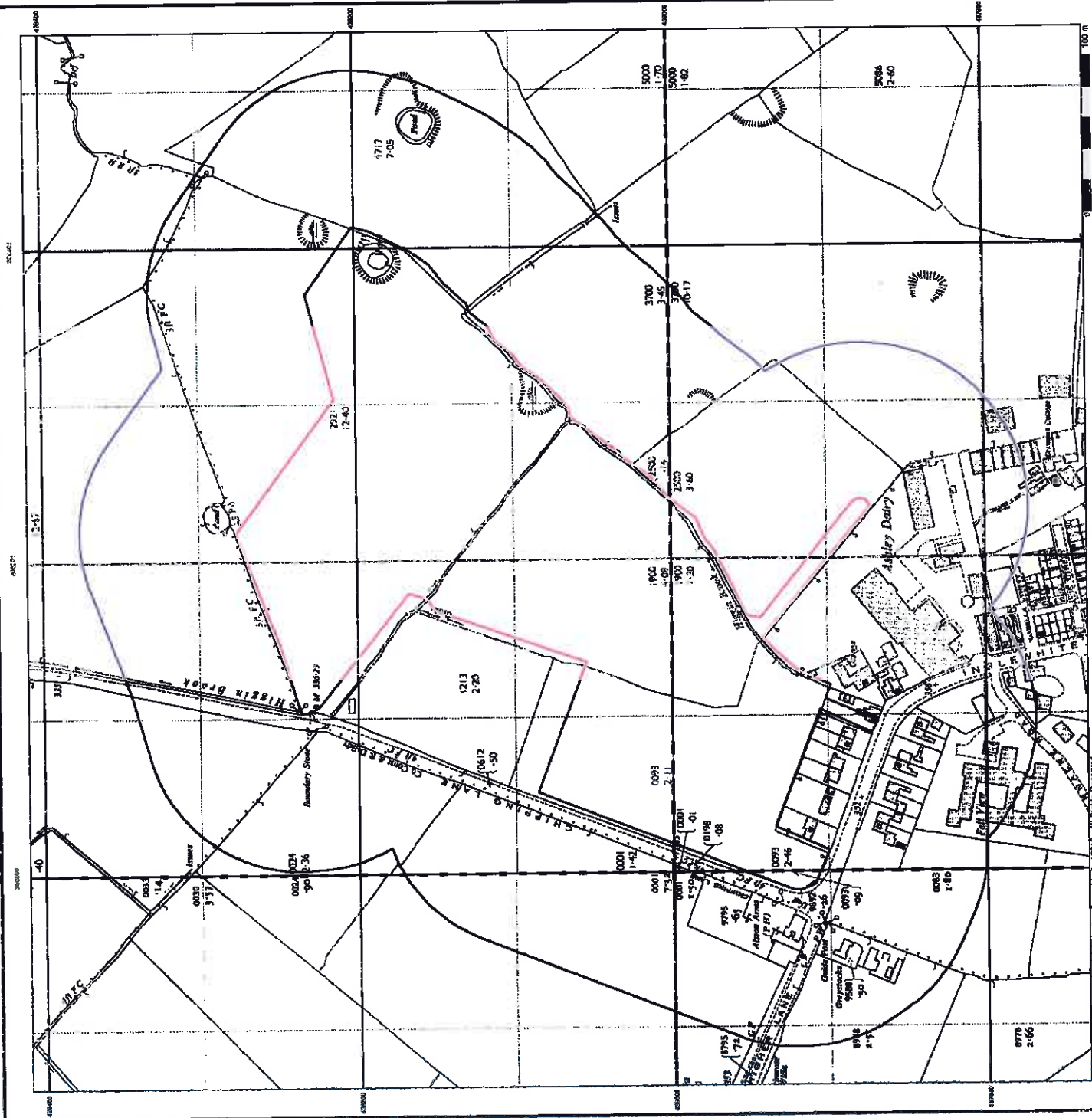


Order Details
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 Customer Ref: EB1355
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 Site: A
 Site Area (Ha): 7.22
 Search Buffer (m): 100

Site Details
 Site at 360180, 438020



Tel: 0844 844 8952
 Fax: 0844 844 8951
 Web: www.landmark.co.uk





Ordnance Survey Plan Published 1975

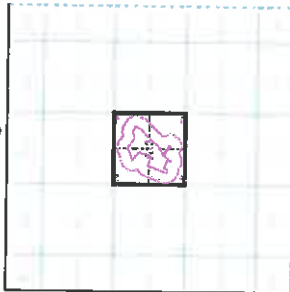
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey for England, Wales and Scotland in the 1940's. In 1964 the 1:2,500 scale maps were reissued covering the major urban areas and by 1968 it covered the whole of what were considered the major urban areas of Great Britain. The published data given below is often the earliest plan of Great Britain. Before 1838, 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)

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001099	1975
001100	1975

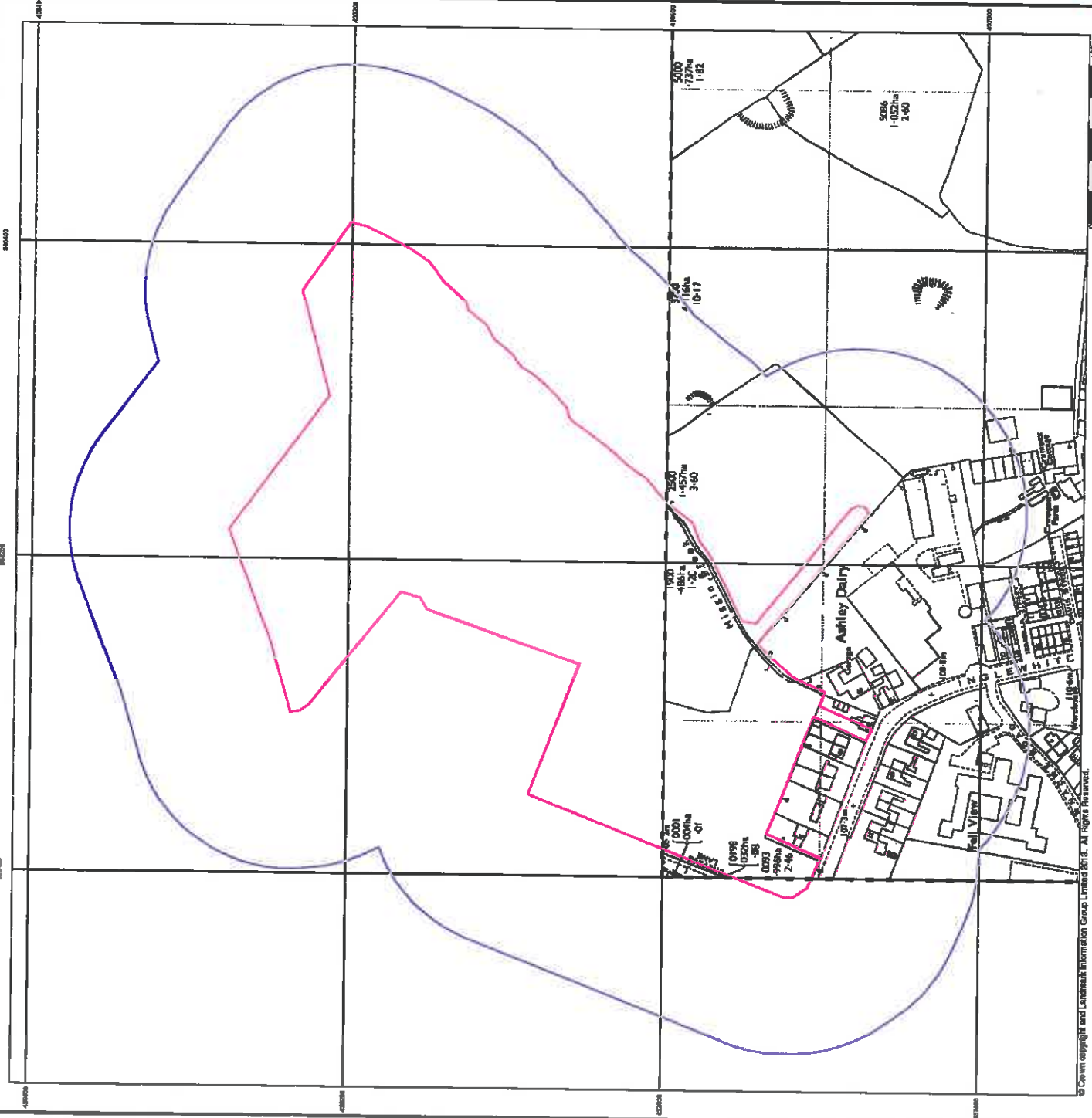
Historical Map - Segment A13



Order Details
 Order Number: 55312619_1_1
 Customer Ref: EB1365
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 100
Site Details
 Site at 360130, 438020



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Additional SIMs

Published 1975 - 1992

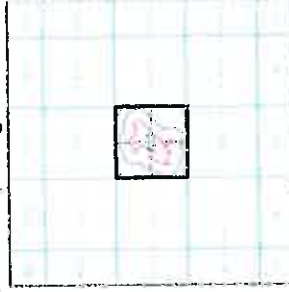
Source map scale - 1:2,500

The SIM cards (Ordnance 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)

CS9923	1992	
142530	1975	
SJ2907	1975	12.500
1877	1975	12.500

Historical Map - Segment A13



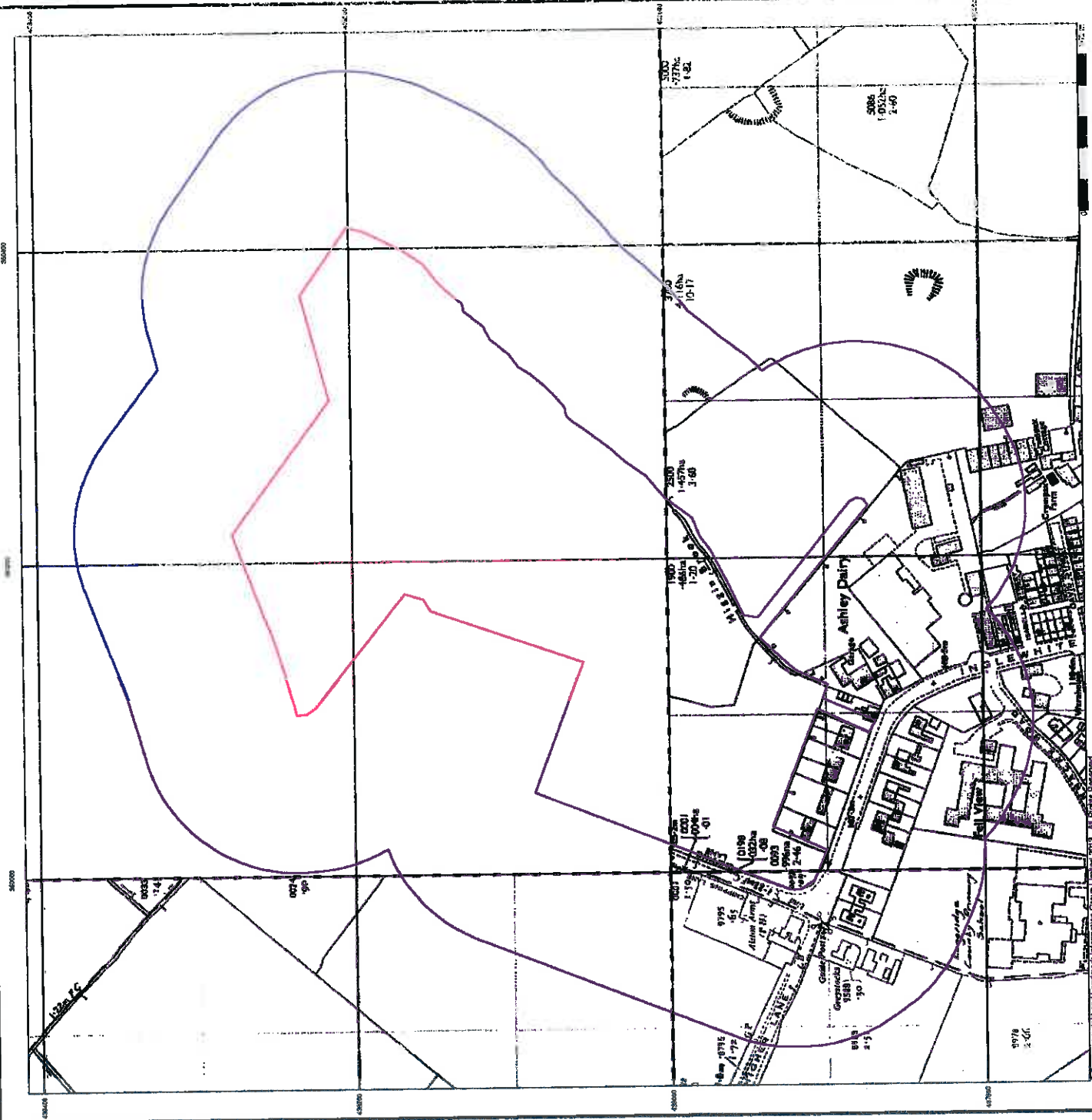
Order Details

Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360180, 438070
 Site: A
 Site Area (Ha): 7.22
 Search Buffer (m): 100

Site Details
 Site at 360130, 438020



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Additional SIMs

Published 1981 - 1992

Source map scale - 1:2,500

The SIM cards (Ordnance 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-uses. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SD5837	SD5837
1992	1981
1:2,500	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Site Area (ha): A
 Search Buffer (m): 100

Site Details

Site at 360130, 438020



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Large-Scale National Grid Data

Published 1994

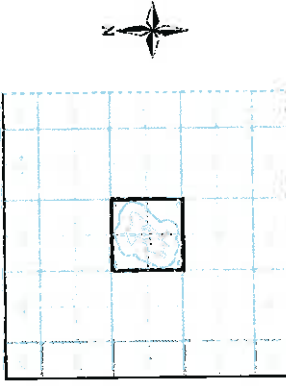
Source map scale - 1:2,500

Large Scale National Grid Data's superseded SIM cards (Ordnance Survey's Large Scale National Grid Data) were produced in 1982, and continued to be produced until 1993. These maps were the first examples of digital mapping and so include detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SD2620	SD2620
1994	1994
12,500	12,500
SD2627	SD2627
1994	1994
12,500	12,500

Historical Map - Segment A13



Order Details

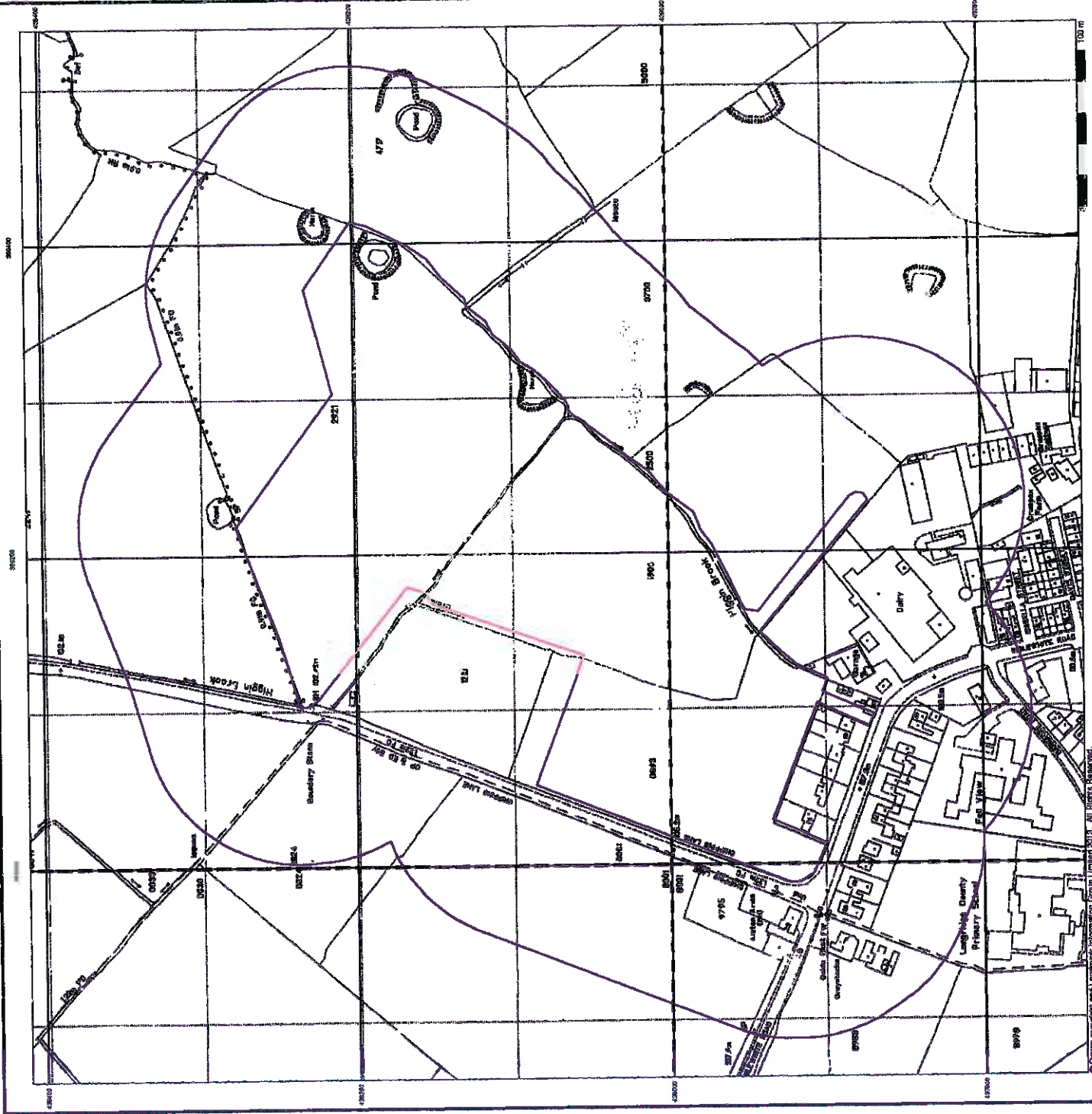
Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (ha): 7.22
 Search Buffer (m): 100

Site Details

Site at 360190, 438020



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 Fax: 0844 844 8951
 Web: www.landmark-uk.co.uk



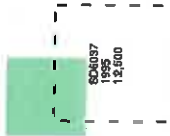


Large-Scale National Grid Data Published 1995

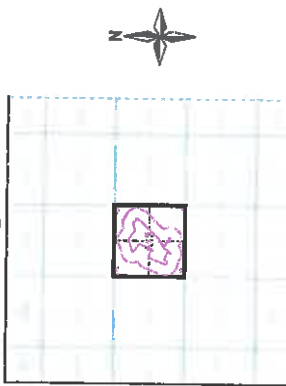
Source map scale - 1:2,500

'Large Scale National Grid Data' represents the OS's 'Large Scale National Grid Data' (Ordnance Survey's 'Survey of Information on Microfilm') in 1995. It is intended to be produced until 1999. These maps were the first successors of digital data and provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

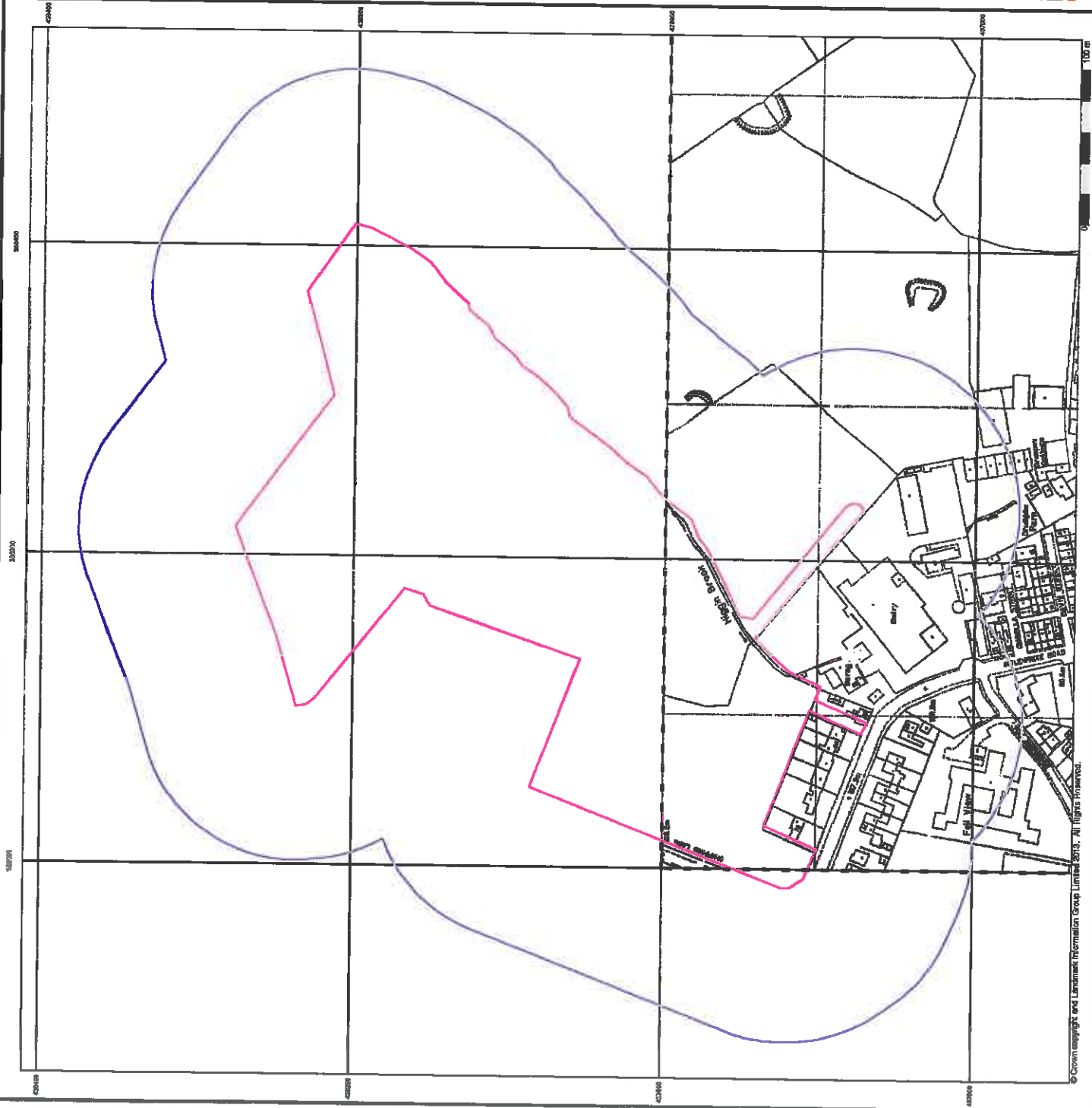
Order Number: 56312619_1_1
Customer Ref: EB13655
National Grid Reference: 360190, 438070
Site: A
Site Area (Ha): 7.22
Search Buffer (m): 100

Site Details

Site at 360130, 438020



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Large-Scale National Grid Data

Published 1996

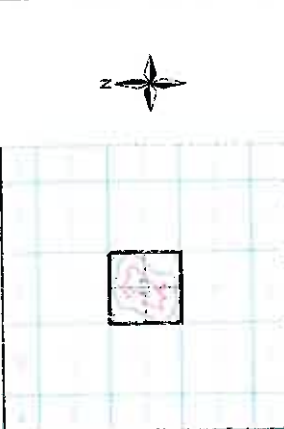
Source map scale - 1:2,500

Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1996. These maps were the forerunners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

55312619	1996
55312619	1996
55312619	1996

Historical Map - Segment A13



Order Details

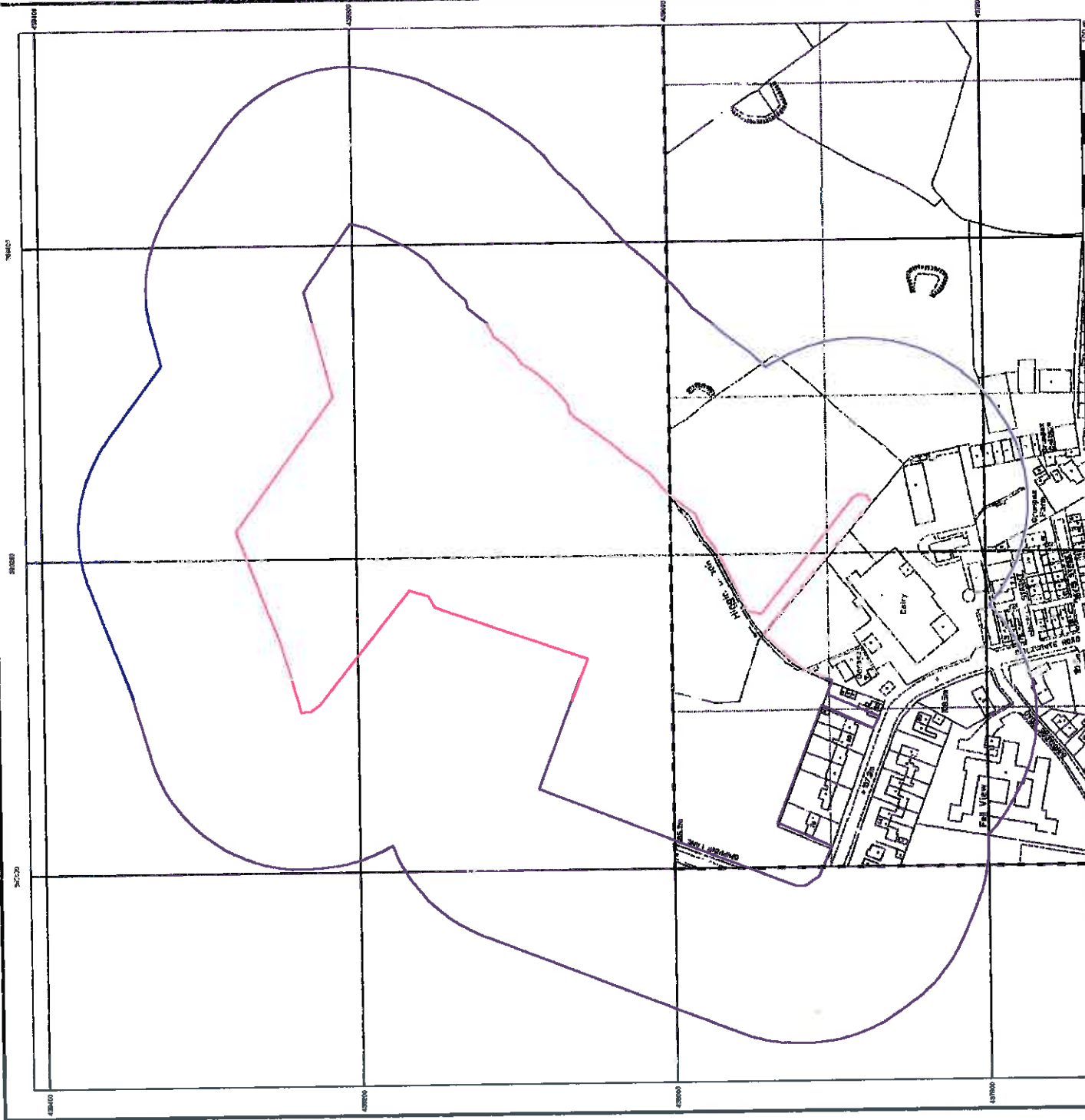
Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 560180, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 100

Site Details

Site at 560130, 438020



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Historical Mapping & Photography Included:

Mapping Type	Scale	Date	Pr
Lancashire And Furness	1:10,000	1847	3
Lancashire And Furness	1:10,000	1805	4
Lancashire And Furness	1:10,000	1813 - 1914	5
Lancashire And Furness	1:10,000	1882	6
Ordnance Survey Plan	1:10,000	1888	7
Ordnance Survey Plan	1:10,000	1882	8
Ordnance Survey Plan	1:10,000	1979	9
Ordnance Survey Plan	1:10,000	1979	10
Ordnance Survey Plan	1:10,000	1976	11
Ordnance Survey Plan	1:10,000	1994	12
10K Raster Mapping	1:10,000	2001	13
10K Raster Mapping	1:10,000	2008	14
VectorMap Local	1:10,000	2014	15

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Other Pits	Orchard	Marsh	Brushwood		Rough Pasture	Triangometrical Station	Bench Mark	Well, Spring, Boundary Post		Instrumental Contour	Minor Roads	Raised Road	Railway over River	Level Crossing	Road over Stream								

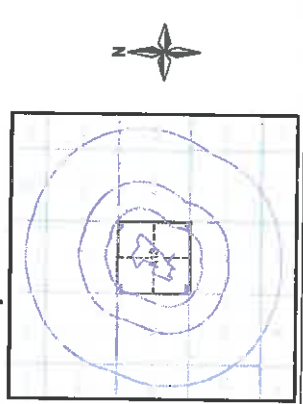
Ordnance Survey Plan 1:10,000

Gravel Pit	Disused Pit or Quarry	Lake, Loch or Pond	Boulders	Non-Coniferous Trees	Scrub	Health	Reeds	Shingles		Electricity Transmission Line																

1:10,000 Raster Mapping

Refuse tip or slag heap	Rock (scattered)	Boulders (scattered)	Mud	Sand Pit	Top of cliff																	

Historical Map - Slice A



Order Details
 Order Number: 56312619_L1
 Customer Ref: EB1365
 National Grid References: 360190, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details
 Site at 360130, 438020



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A Landmark Information Group Service #47.0 14-Apr-2014 Page 1 of 15

Mapping Type	Scale	Date	Pg
Landscape and Furness	1:10,000	1847	3
Landscape and Furness	1:10,000	1885	4
Landscape and Furness	1:10,000	1913 - 1914	5
Landscape and Furness	1:10,000	1932	6
Ordnance Survey Plan	1:10,000	1936	7
Ordnance Survey Plan	1:10,000	1970	8
Ordnance Survey Plan	1:10,000	1970	10
Ordnance Survey Plan	1:10,000	1978	11
Ordnance Survey Plan	1:10,000	1984	12
10K Radar Mapping	1:10,000	2001	13
10K Radar Mapping	1:10,000	2008	14
VectorMap Local	1:10,000	2014	15

Key to Numbers on Mapping

Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

1. Not drawn to scale b. Drawn to scale

1:25,000 mapping

2. Not drawn to scale b. Drawn to scale

243.8 Values for prominent elevations
 100.0 Numbers for spot elevations, depth soundings, contour lines, etc.
 0.2 Velocity of the current, width of river bed, depth of river
 1/2 Functional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet Conventions and phonetic interpretation of map text

А а (A)	З з (Z)	И и (I)	Ч ч (CH)
Б б (B)	К к (K)	Й й (Y)	Ш ш (SH)
В в (V)	Л л (L)	Ж ж (ZH)	Щ щ (SCH)
Г г (G)	М м (M)	Ц ц (T)	Ъ ъ (-)
Д д (D)	Н н (N)	Ф ф (F)	Ы ы (Y)
Е е (E)	О о (O)	Х х (KH)	Э э (E)
Ё ё (YO)		Ц ц (T)	Ю ю (YU or IJU)
Ж ж (ZH)		Ч ч (CH)	Я я (YA or IYA)

Russian Map - Slice A



Order Details
 Order Number: 55312619_1_1
 Customer Ref: EB19355
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details
 Site at 360130, 438020



Lancashire And Furness Published 1847

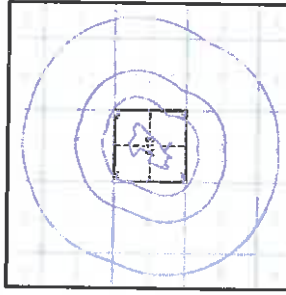
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held in the state archive for England, Wales and Scotland in the 1940's. In 1954 the state archive was acquired for mapping urban areas; these maps were used to produce the 1:10,560 maps. The published data given therefore is often some years later than the original data. Before 1958, all OS maps were based on the Cassini Projection with point surveys of a single county or group of counties, giving rise to significant distortions in areas. In the late 1940's, a Provisional Edition was produced which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

OS 300	OS 400
1847	1847
1:10,560	1:10,560

Historical Map - Slice A

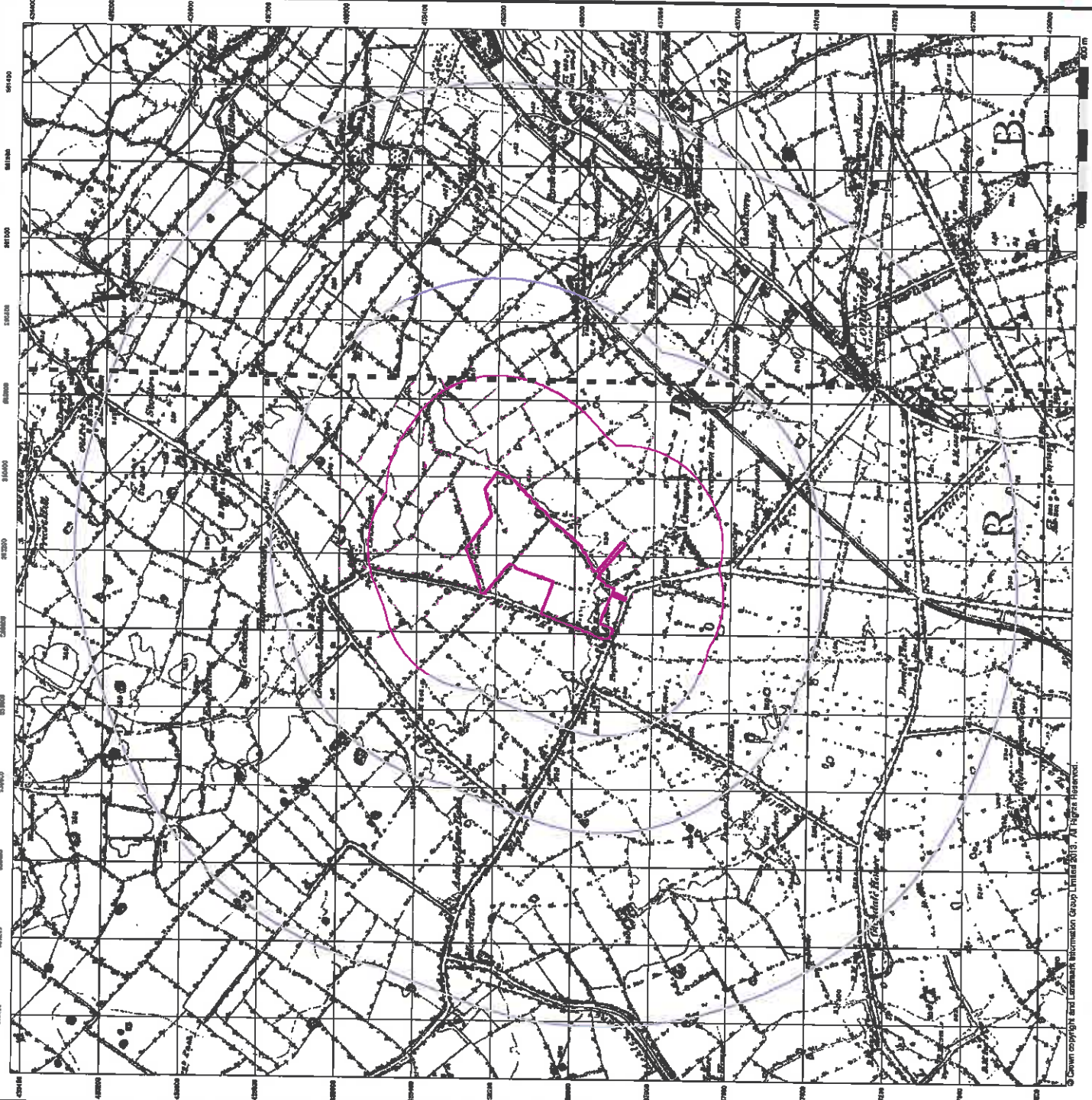


Order Details

Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (he): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360190, 438020





Lancashire And Furness Published 1895

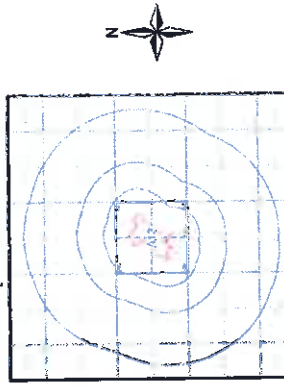
Source map scale - 1:10,560

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; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1959, 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appeared, therefore, unfranked - with all military camps and other areas marked. In 1979, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

OSNE 1865 1:10,560	OSNW 1865 1:10,560
OSSE 1865 1:10,560	OSW 1865 1:10,560

Historical Map - Slice A



Order Details

Order Number: 55312619_1_1
Customer Ref: CE1355
National Grid Reference: 360190, 438070

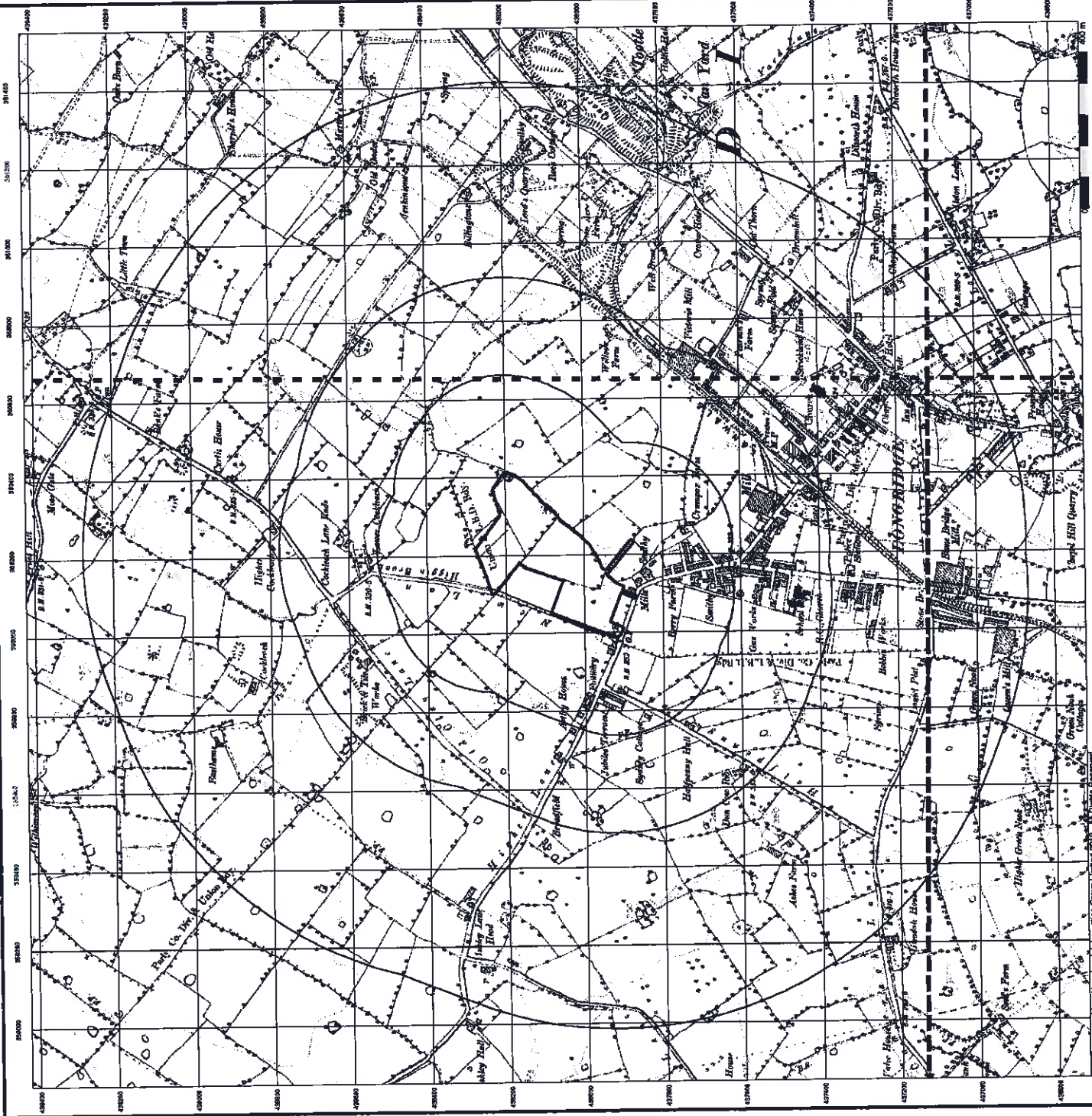
Site Area (Ha): 7.22
Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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Lancashire And Furness Published 1913 - 1914

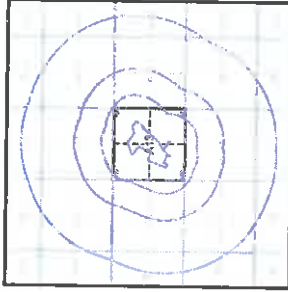
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale selected for England, Wales and Scotland in the 1840's. In 1954 the 1:10,560 scale was adopted for Great Britain. These maps were used to update the 1:10,560 maps. The published date 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 county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all railway camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1979, the first revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

OS3NE 1913 1:10,560	OS4NW 1913 1:10,560
OS3SE 1914 1:10,560	OS4SW 1913 1:10,560

Historical Map - Slice A

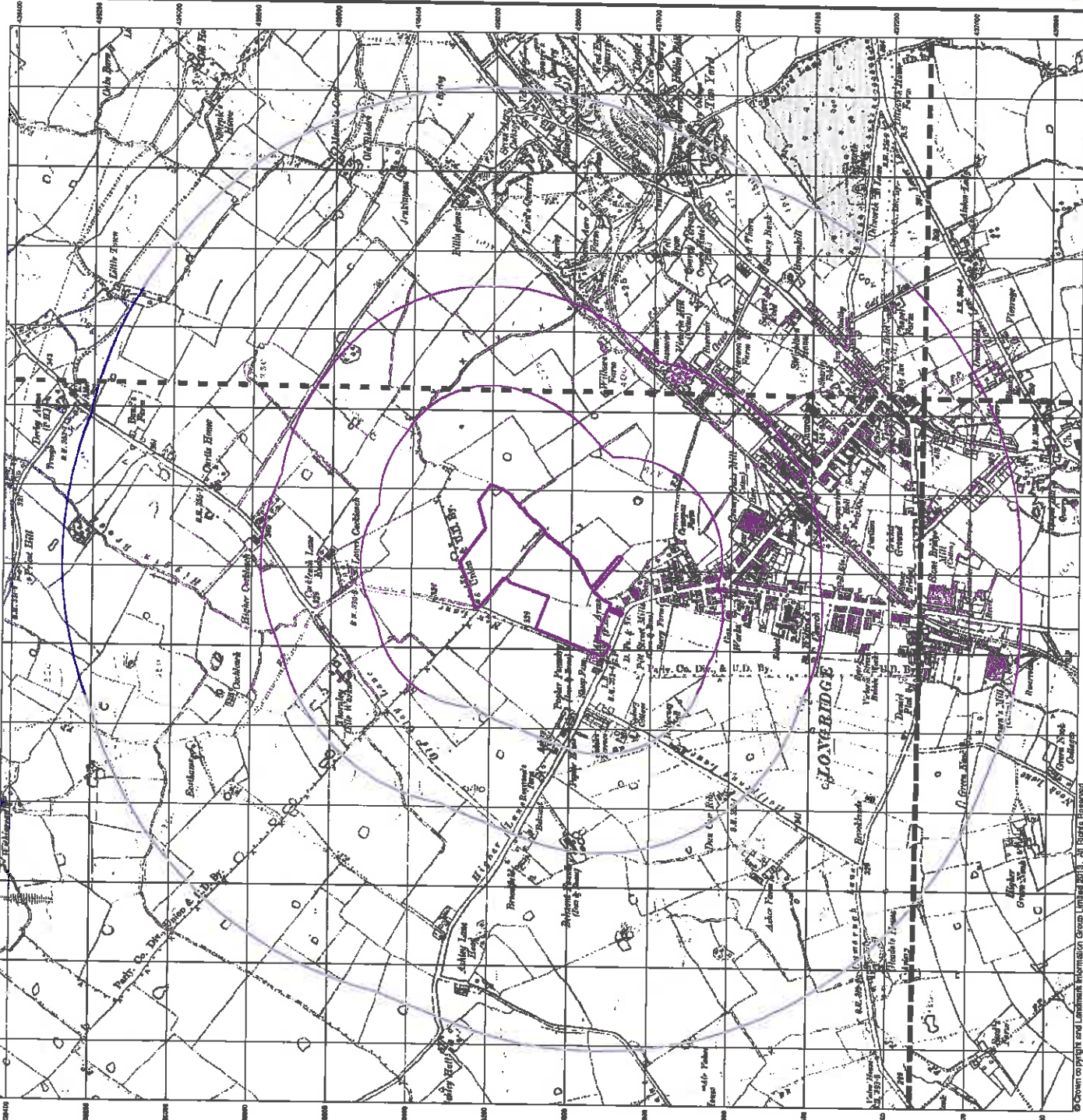


Order Details

Order Number: 56312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Site:
 Site Area (Ha): 7.22
 Search Buffer (m): 1000
 Site Details
 Site at 360130, 438020



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Lancashire And Furness

Published 1932

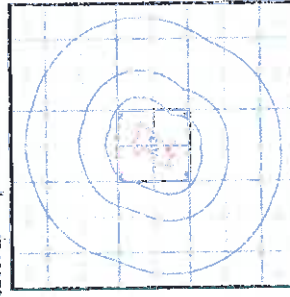
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held in the Ordnance Survey archives. The maps were surveyed in 1854 and 1855 and were used for mapping urban areas. These maps were used to update the 1:10,560 maps. The published data given therefore is often some years later than the surveyed data. Before 1932, 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unrecognisable - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

OS SNE	OS NW
1932	1932
1:10,560	1:10,560
OS SE	OS SW
1932	1932
1:10,560	1:10,560

Historical Map - Slice A



Order Details

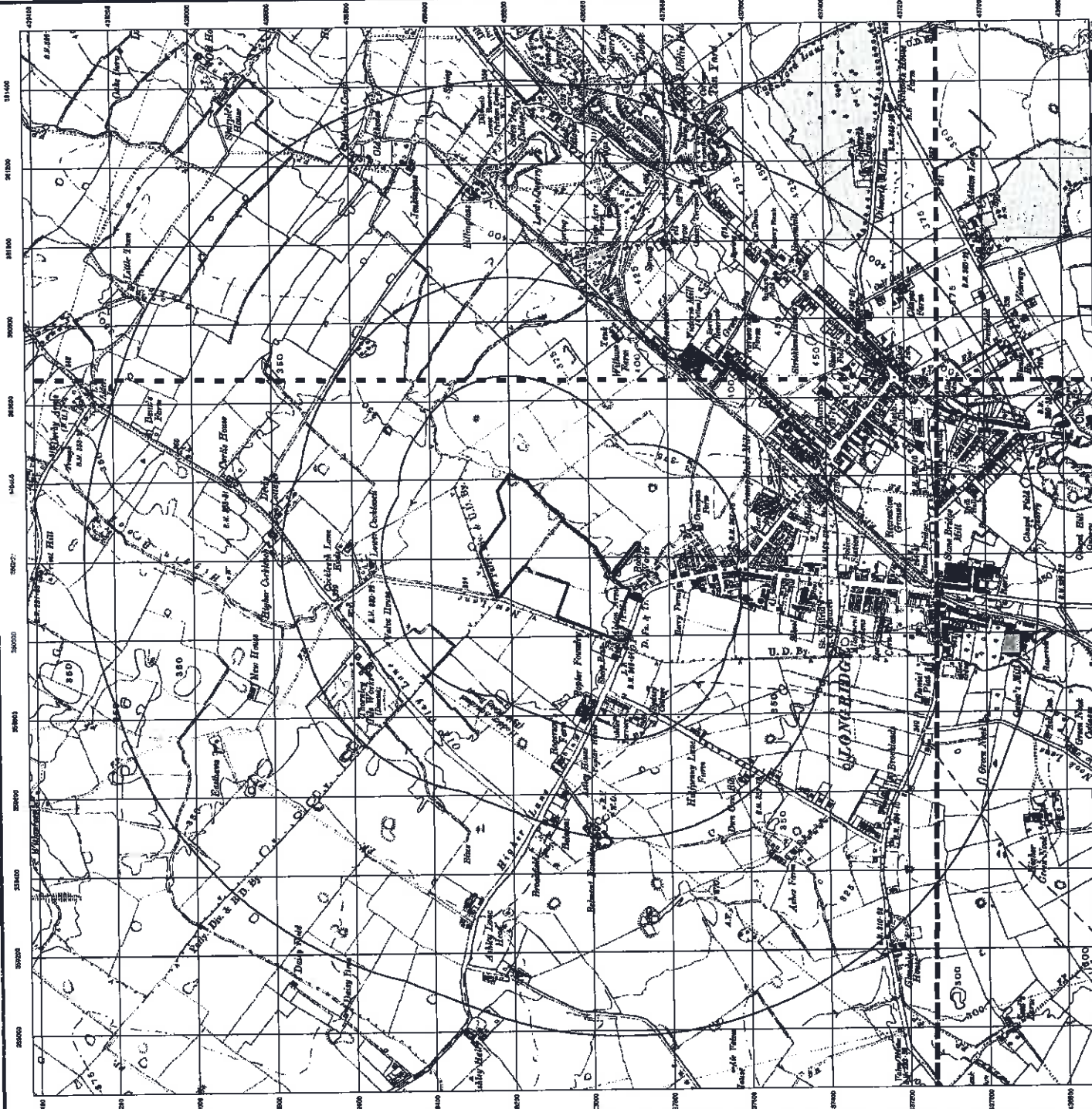
Order Number: 58312819_1_1
 Customer Ref: EB1365
 National Grid Reference: 360190, 436070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360190, 436020



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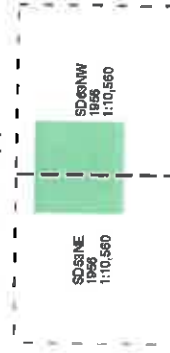


Ordnance Survey Plan Published 1956

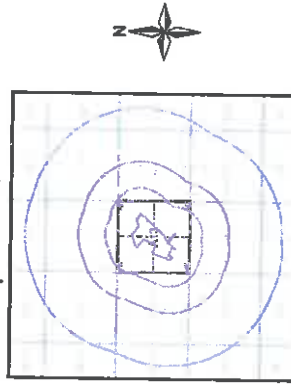
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey office in Southampton. The first OS map was published in 1801 for England, Wales and Scotland in the 1840's, in 1864 the 1:2,500 scale was introduced for mapping urban areas, these maps were used to update the 1:10,000 scale maps. The first edition of these maps were often some years later than the source data. For example, the 1956 OS maps were based on the Cassini Projection, with subsequent editions in a single county or group of counties, giving rise to significant inaccuracies in mapping areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

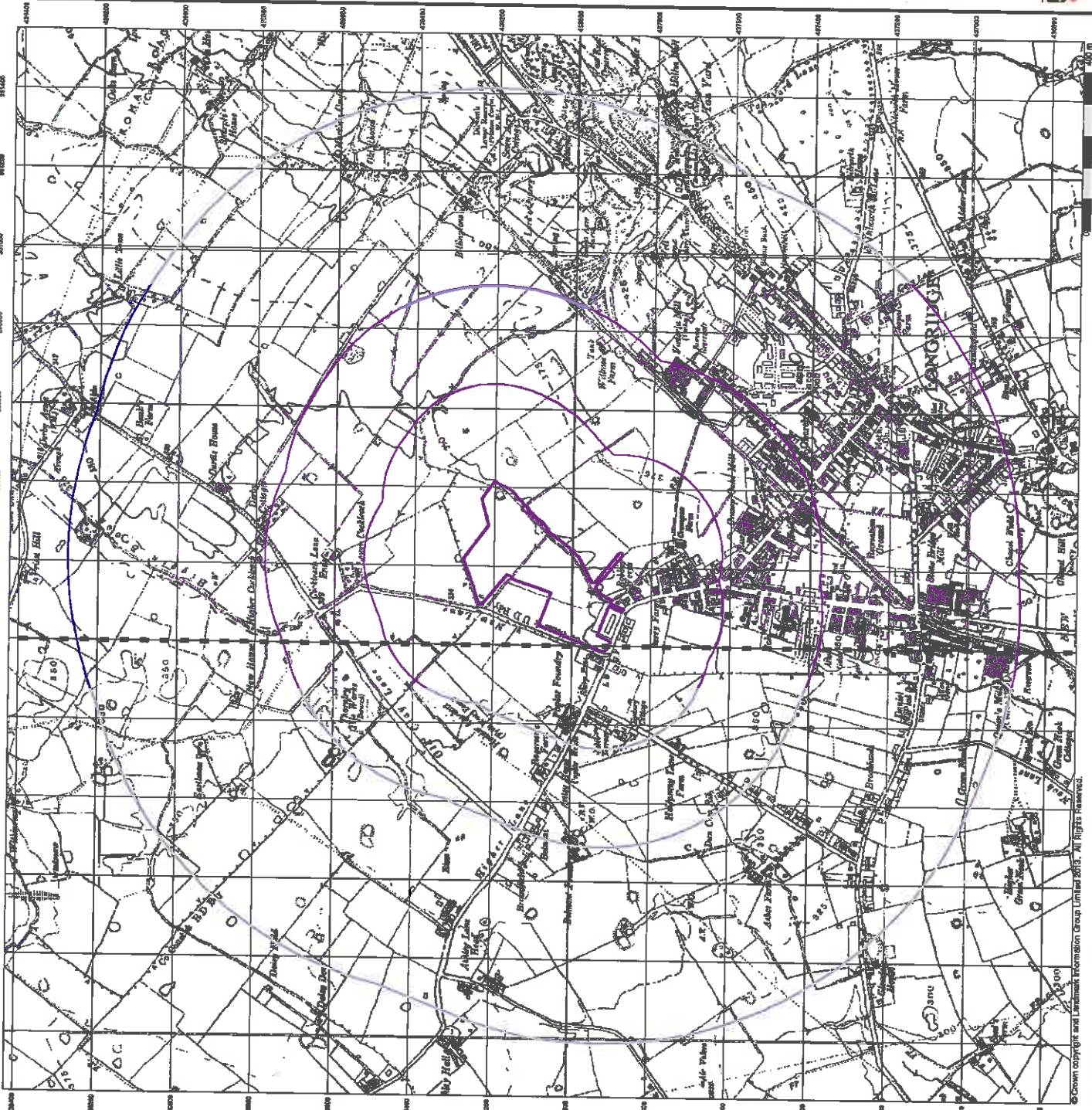
Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360180, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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Ordnance Survey Plan Published 1968

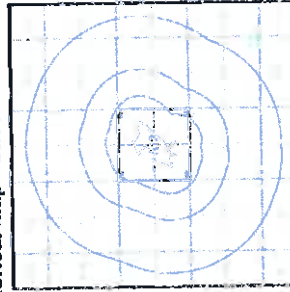
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1864 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published data given therefore is often some years later than the surveyed data. 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources, including the Provisional Edition, with all military and other special areas being triangulated and reprojected. These maps were initially produced using the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The maps have since been updated and the process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



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): 1000
Site Details
Site at 360130, 438020



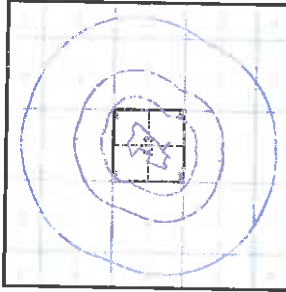
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Fax: 0844 844 9953
Web: www.landmark.co.uk

The historical maps shown were reproduced from maps predominantly held by the Ordnance Survey for England, Wales and Scotland in the 1840's. In 1854 the 1:2,000 scale was used for mapping urban areas; these maps were used to update the 1:10,000 scale maps. The data given therefore is often some years later than the surveyed date. For all OS maps were based on the Cassini Projection, with independent inaccuracies in a single county or group of counties, giving rise to significant inaccuracies in mapping areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unaltered - with all military camps and other strategic areas removed. These maps were initially overlaid with the National Grid. In 1970, the final 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

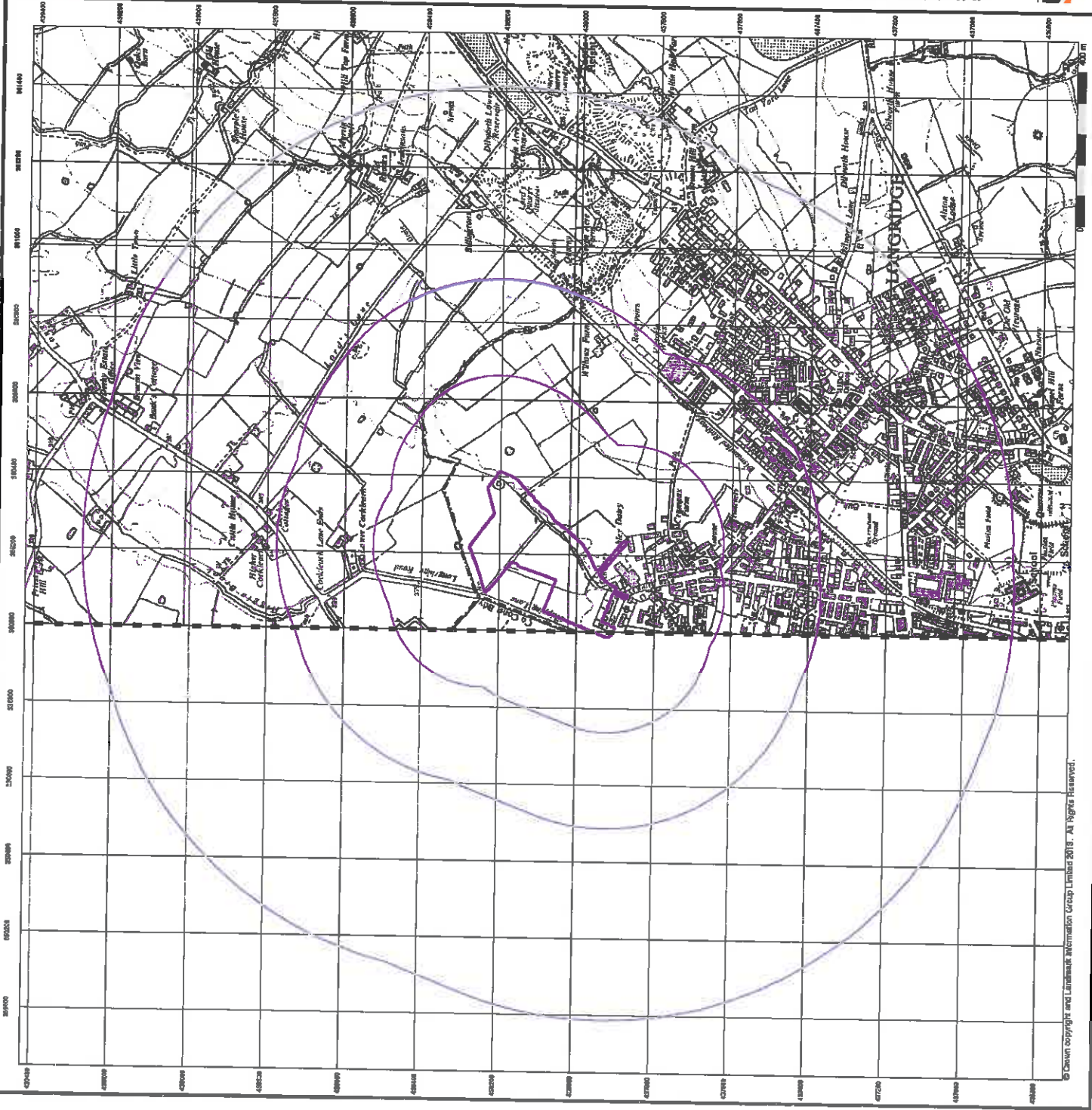


Order Details

Order Number: 55312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360180, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360130, 438020



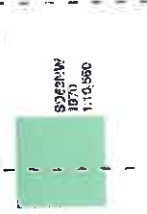


Ordinance Survey Plan Published 1970

Source map scale - 1:10,000

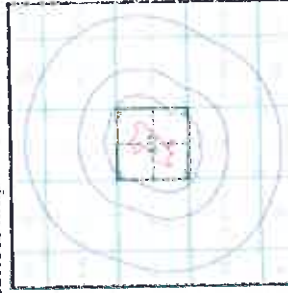
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1954 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published data given therefore is often some years later than the surveyed data. 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 which updated areas. In the late 1940's, a Provisional Edition was produced which updated the 1:10,000 mapping from a number of other strategic areas removed. These unfinished - with or without the National Grid. In 1970, the first finished maps were released with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



SD28NW
1970
1:10,000

Historical Map - Slice A



Order Details

Order Number 55312619_1_1
Customer Ref ER1355
National Grid Reference: 360190, 438070
Site: 360190, 438070
Site Area (Ha): 7.22
Search Buffer (m): 1000
Site Details
Site at 360130, 438020



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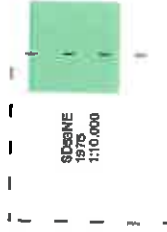
Preston

Published 1976

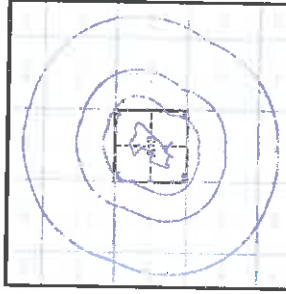
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1977, and cover 100 towns and cities throughout the U.K. The maps are produced at scales of 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour coding for development, green areas, and non-developed areas. Buildings are colour coded, and important buildings (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military aims and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the areas that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

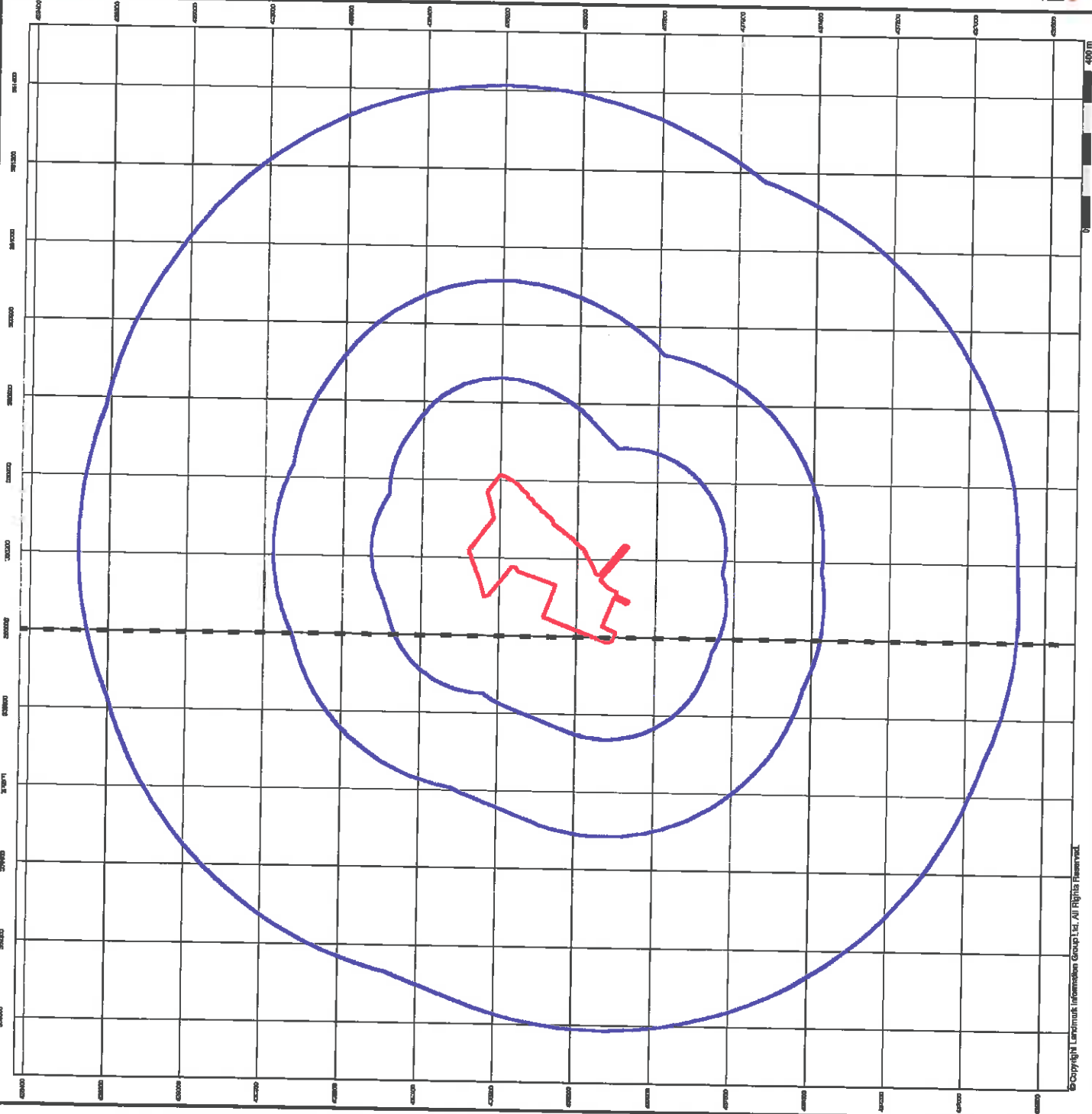
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Customer Ref: EB1355
National Grid Reference: 360190, 438070
Site: A
Site Area (Ha): 7.22
Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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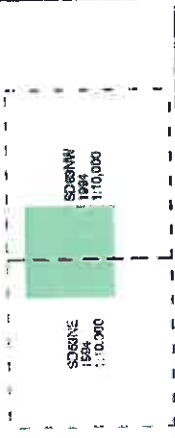
Ordnance Survey Plan

Published 1994

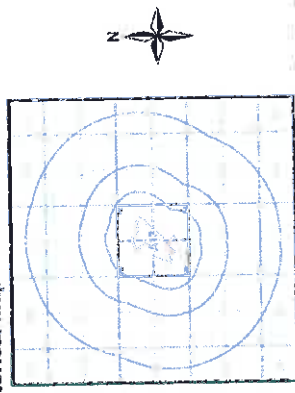
Source map scale - 1:10,000

The historical maps above were reproduced from maps predominantly held at the Ordnance Survey office in Southampton. The maps were first published in 1847 for England, Wales and Scotland in the 1:62,500 scale. In 1954 a 1:25,000 scale was adopted for mapping urban areas; these maps were used to update the 1:10,000 maps. The published date given therefore 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. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

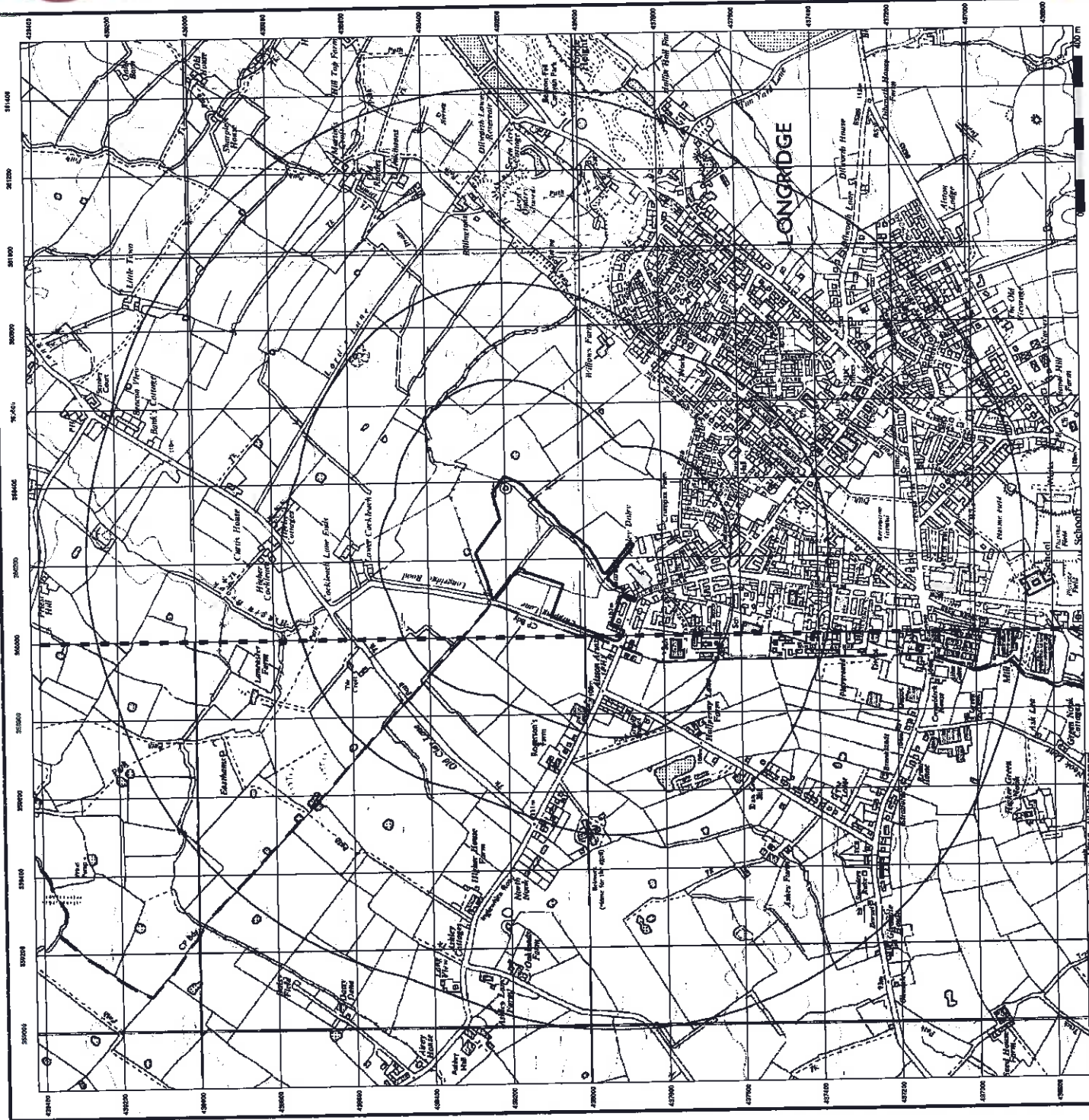


Order Details

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Customer Ref: EB1956
National Grid Reference: 360130, 438070
Slice: A
Site Area (Ha): 7.22
Search Buffer (m): 1000
Site Details
Site at 360130, 438020



Landmark Information Group Services v87.0 14-Apr-2014 Page 15
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Web: www.landmark.co.uk



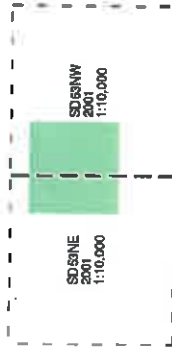


10k Raster Mapping Published 2001

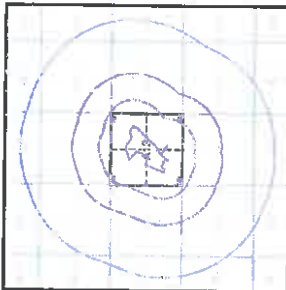
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are the most detailed which replaced the old 1:10,000 maps originally published in 1970. They are highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depicted includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

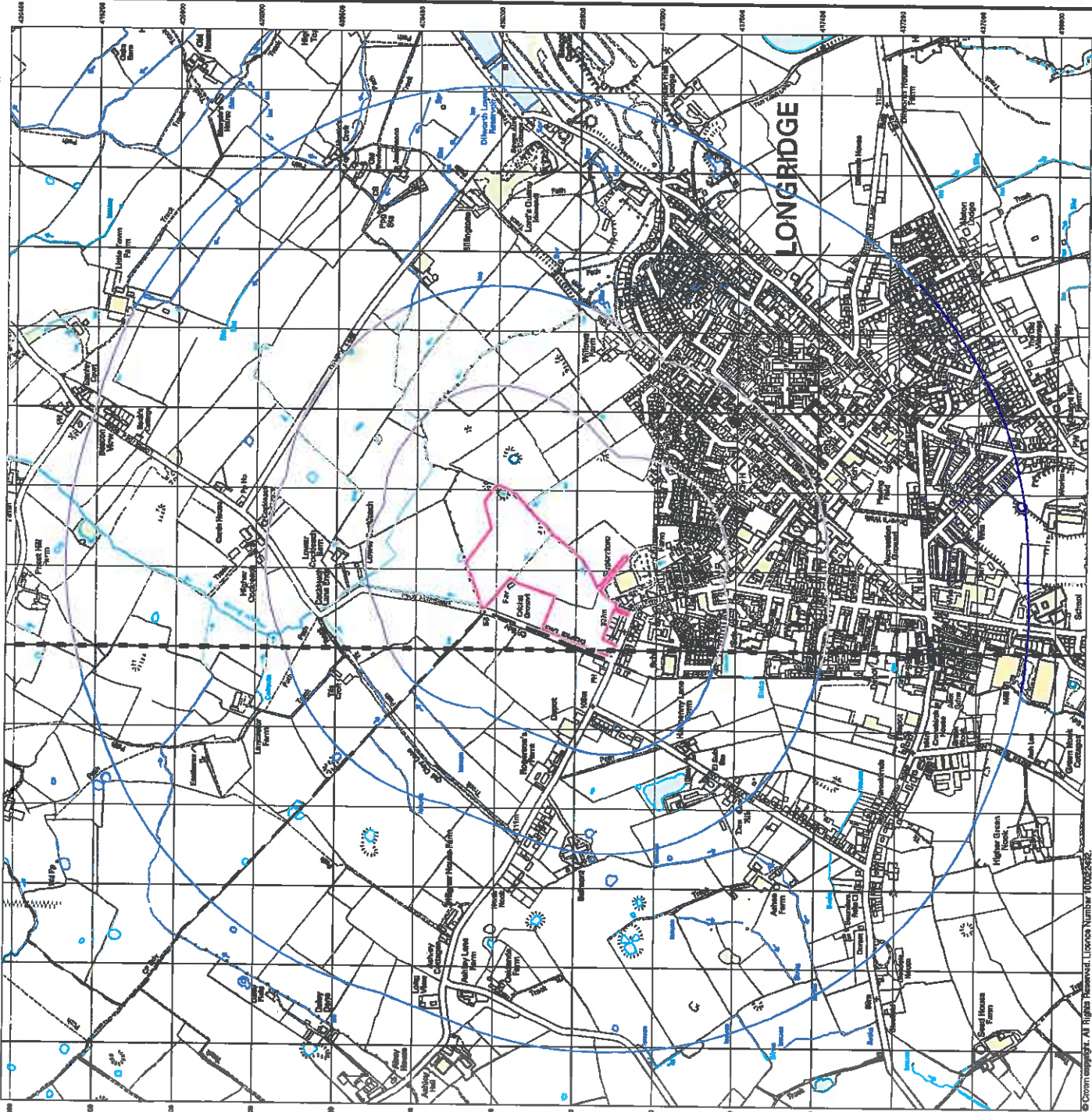
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Site Area (Ha): 7.22
Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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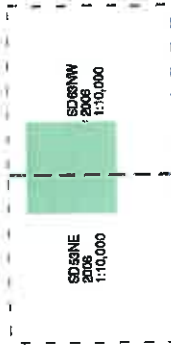


10k Raster Mapping Published 2006

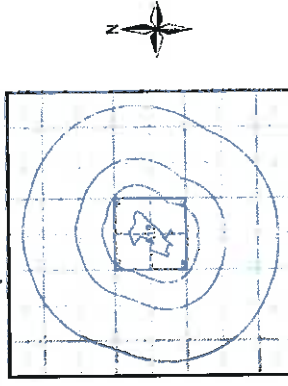
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 contour mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

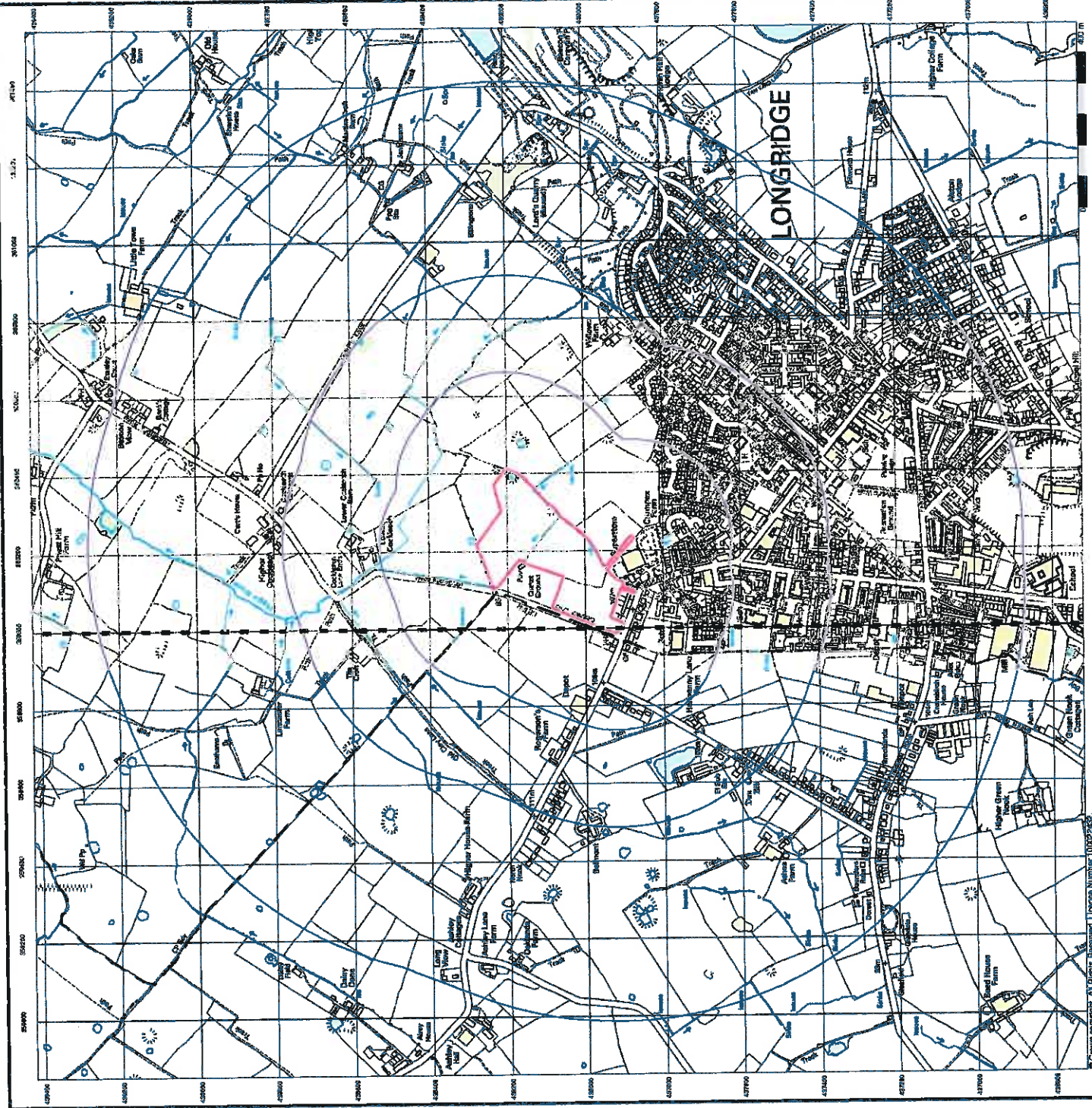
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Slice: A
Site Area (1ha): 7.22
Search Buffer (m): 1000

Site Details

Site at 360190, 438020



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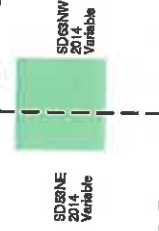


VectorMap Local Published 2014

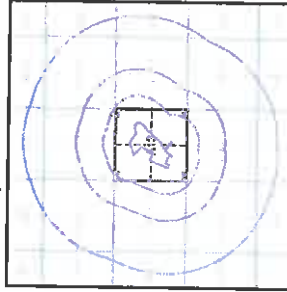
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'background' mapping product. These maps are produced from OS's VectorMap Local, a single vector dataset at a resolution of 1:10,000, covering the whole of Great Britain, that has been designed for use in mapping applications. VectorMap Local is derived from large-scale information and mapping data at scales covering major towns and cities, 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10,000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

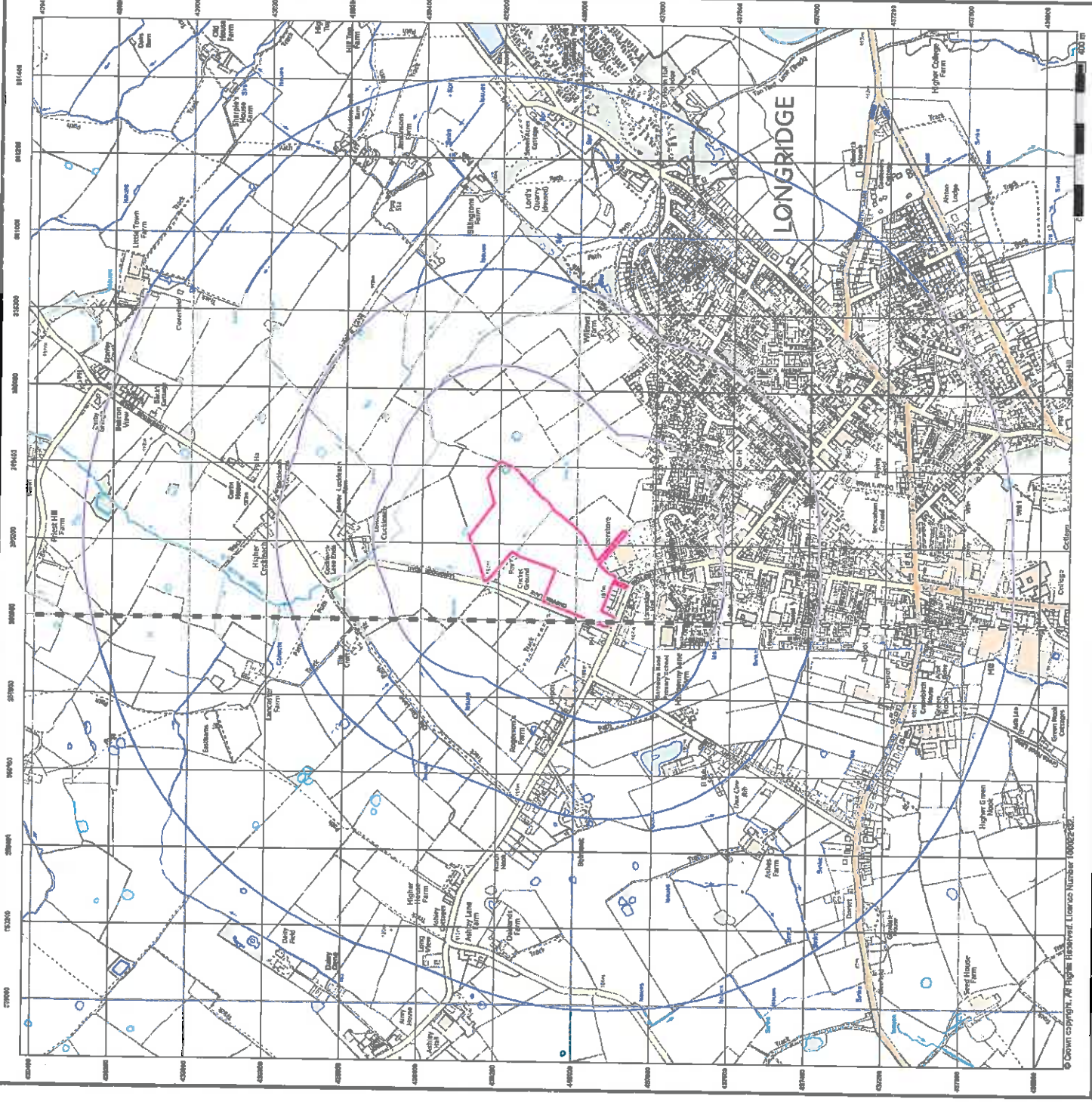
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 Customer Ref: EB1365
 National Grid Reference: 360190, 436070

Site: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details
 Site at 360130, 436020



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- Agency and Hydrological Flood
- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Areas Benefiting from Flood Defences
- Flood Water Storage Areas
- Flood Defence

Agency and Hydrological (Flood)

Extreme Flooding from Rivers or Sea without Defences (Zone 2)

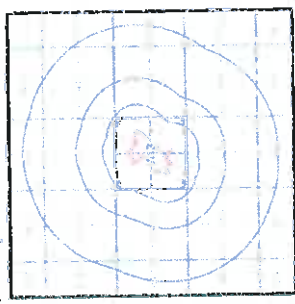
Flooding from Rivers or Sea without Defences (Zone 3)

Areas Benefiting from Flood Defences

Flood Water Storage Areas

Flood Defence

Flood Map - Slice A



Order Details

Order Number: 56312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070

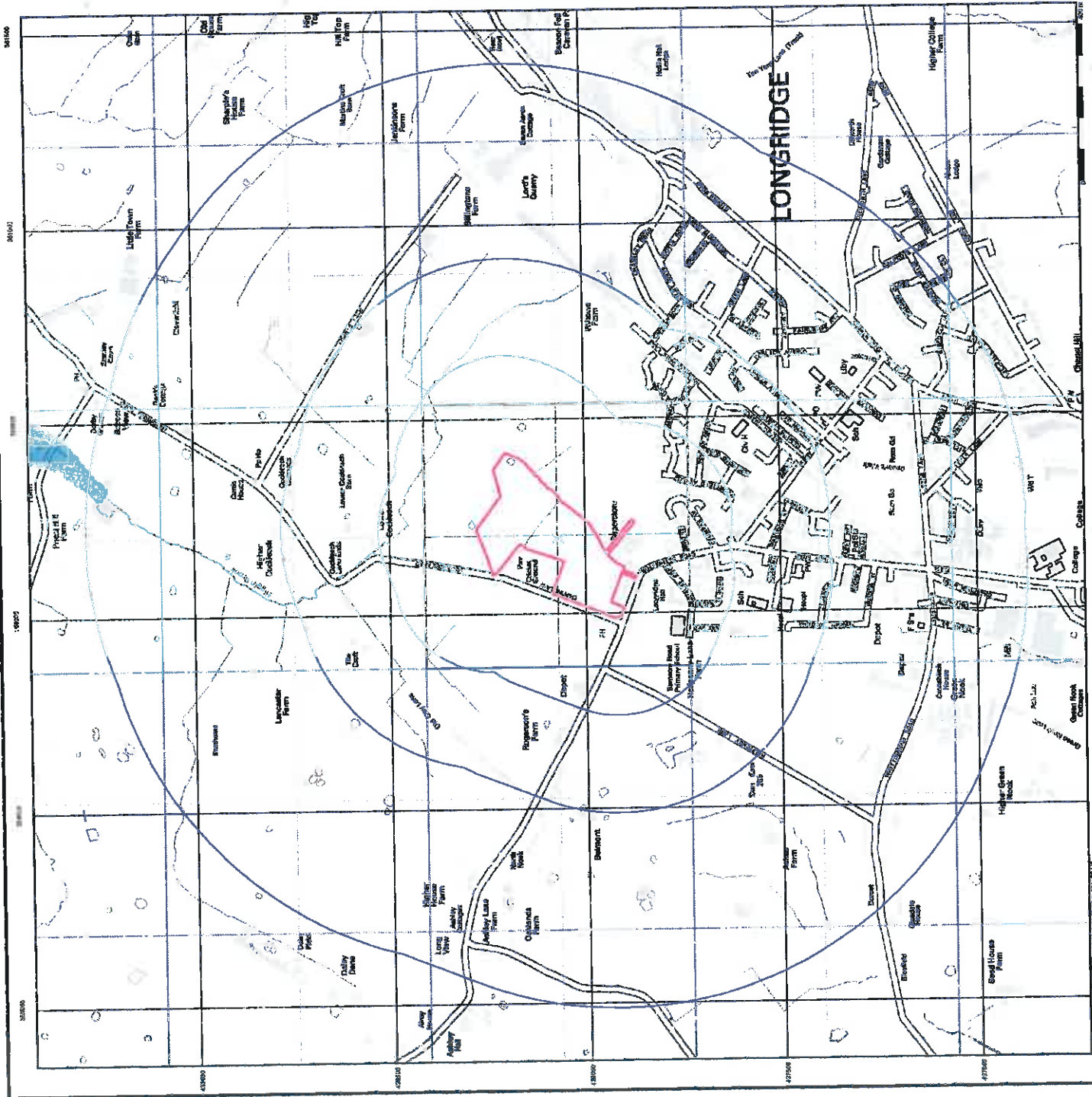
Site Details

Site Area (Ha): 7.22
 Search Buffer (m): 1000
 Site at 360130, 438020



Landmark Information Group Services 467.9 14-Apr-2014 Page 5 of 4

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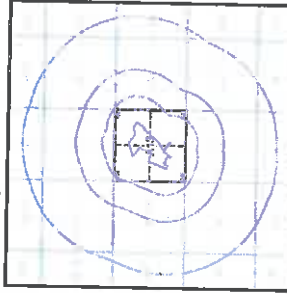
- General**
- Specialist Site
 - Scheduled Buffer(s)
 - Planning Reference Point
 - Map ID
 - Shaded of Type at Location

Agency and Hydrological (Boreholes)

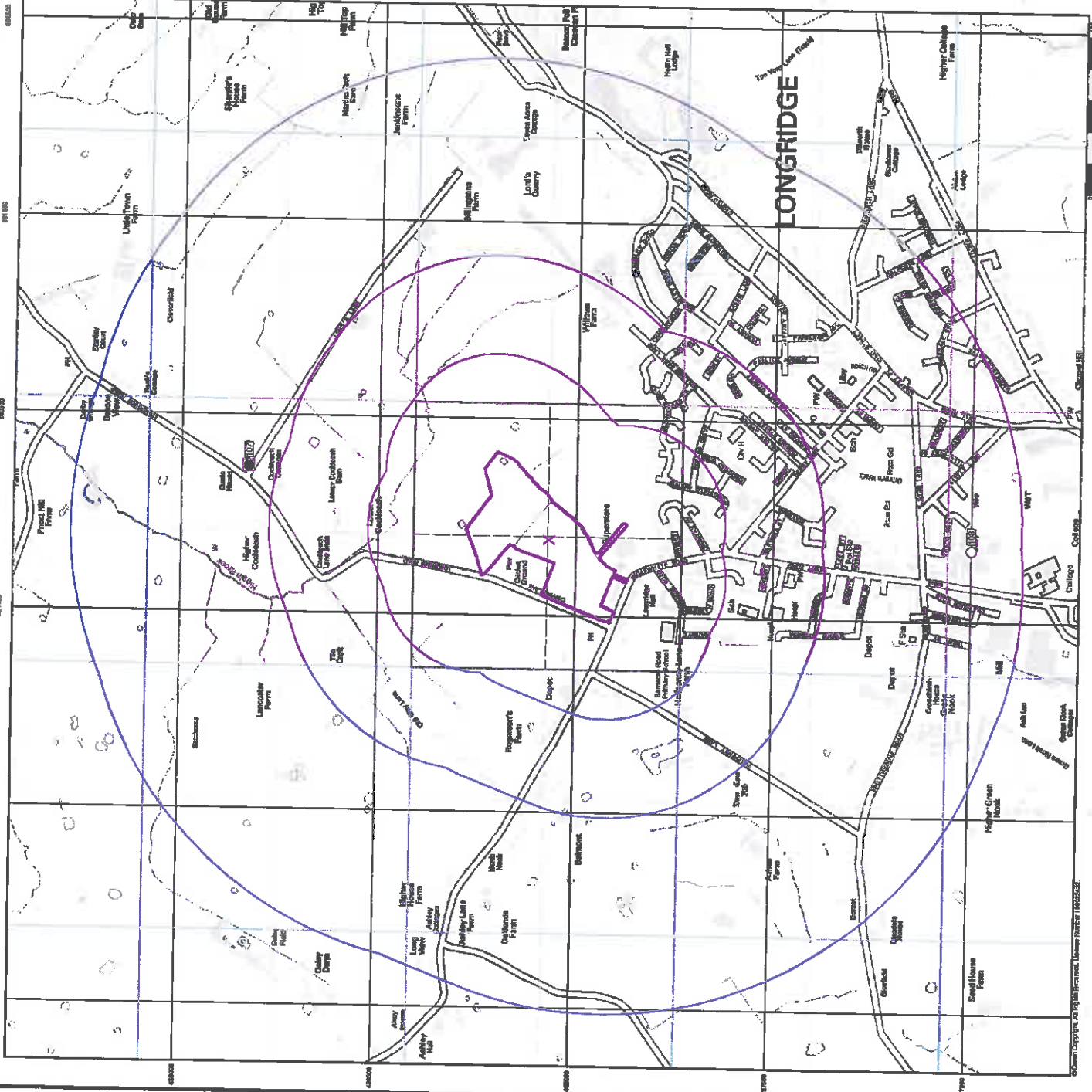
- BOS Borehole Depth 0 - 10m
- BOS Borehole Depth 10 - 20m
- BOS Borehole Depth 20m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.
 A copy of the BOS Borehole Ordering Form is available to download from the Support section of www.landmark.co.uk.

Borehole Map - Slice A



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): 1000
Site Details
 Site at 360130, 438020



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General
 Shaded Site
 Shaded Buffer(s)
 Shaded Intersected SCA
 Shaded Inlet

EA Detailed River Network Data

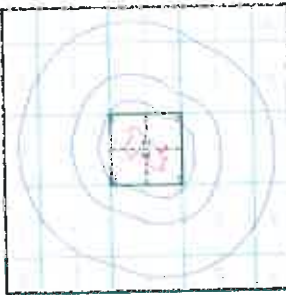
- Extremes Chosen (greater than 50m)
- Underground River (Inferred)
- Unassigned River (Local Knowledge)
- Downstream of High Water Mark (f)
- Downstream of Sward Extension
- Not assigned River feature

- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Torsion
- Undefined River
- Lake/Reservoir
- Offline Drainage Feature

Contours (Height in metres)

- Spot Height 102.3
- Air Height 45.8
- Stations Contour
- Inlet Center

EA Detailed River Network Map - Slice A



Order Details

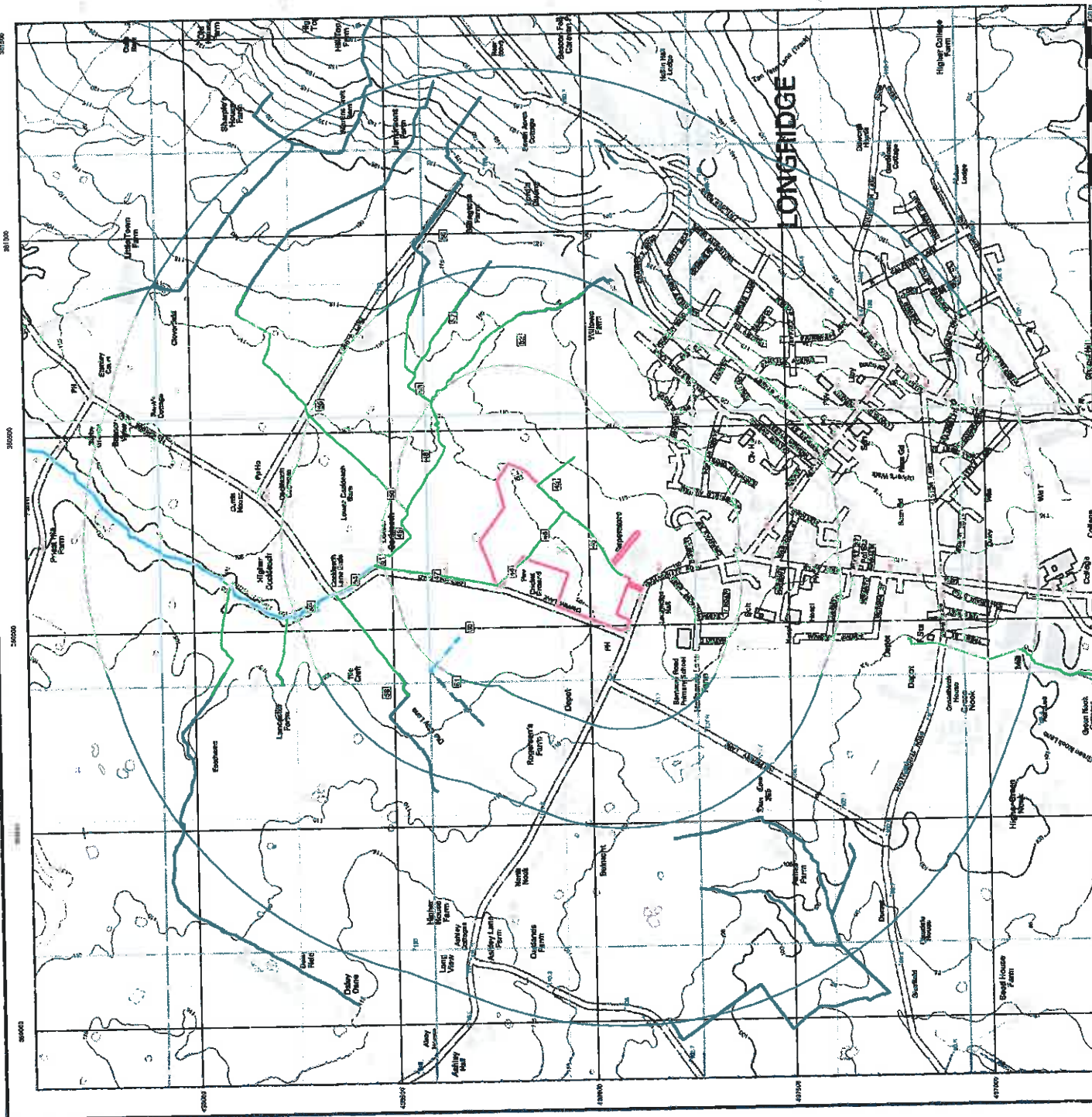
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 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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General

Specialist Site Specialist Buffer(s)

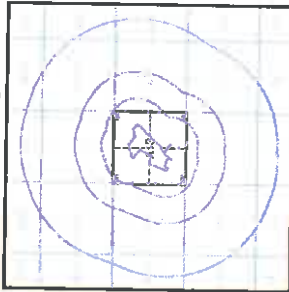
Swing Balance Plot

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

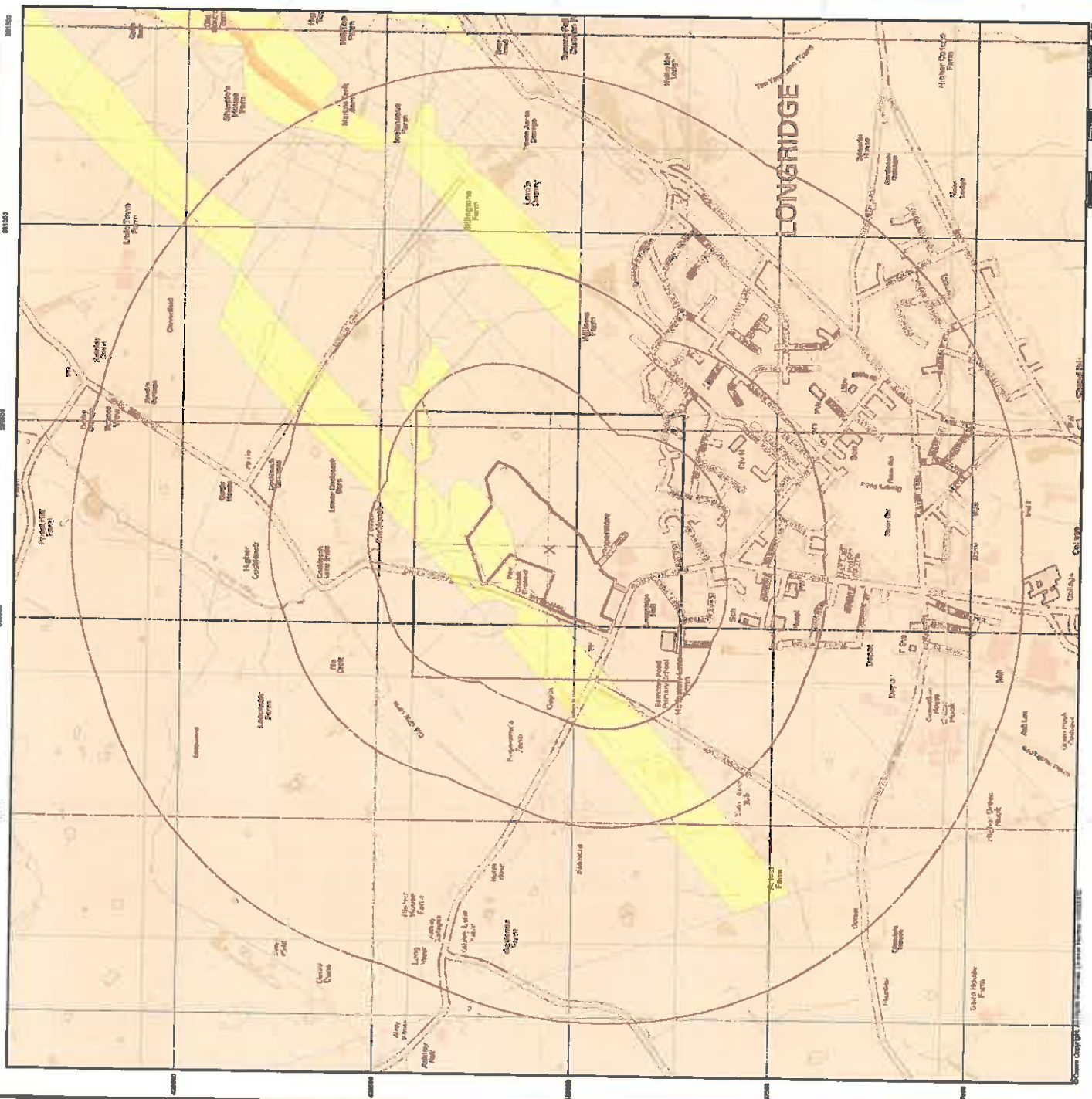
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 Customer Ref: EB1355
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 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360130, 438020



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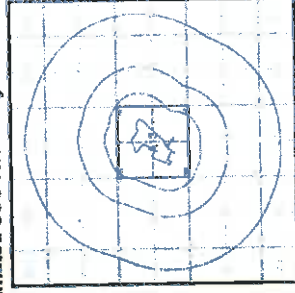


General
 Suspected Site
 Suspected Reference Point
Estimated Soil Chemistry Cadmium

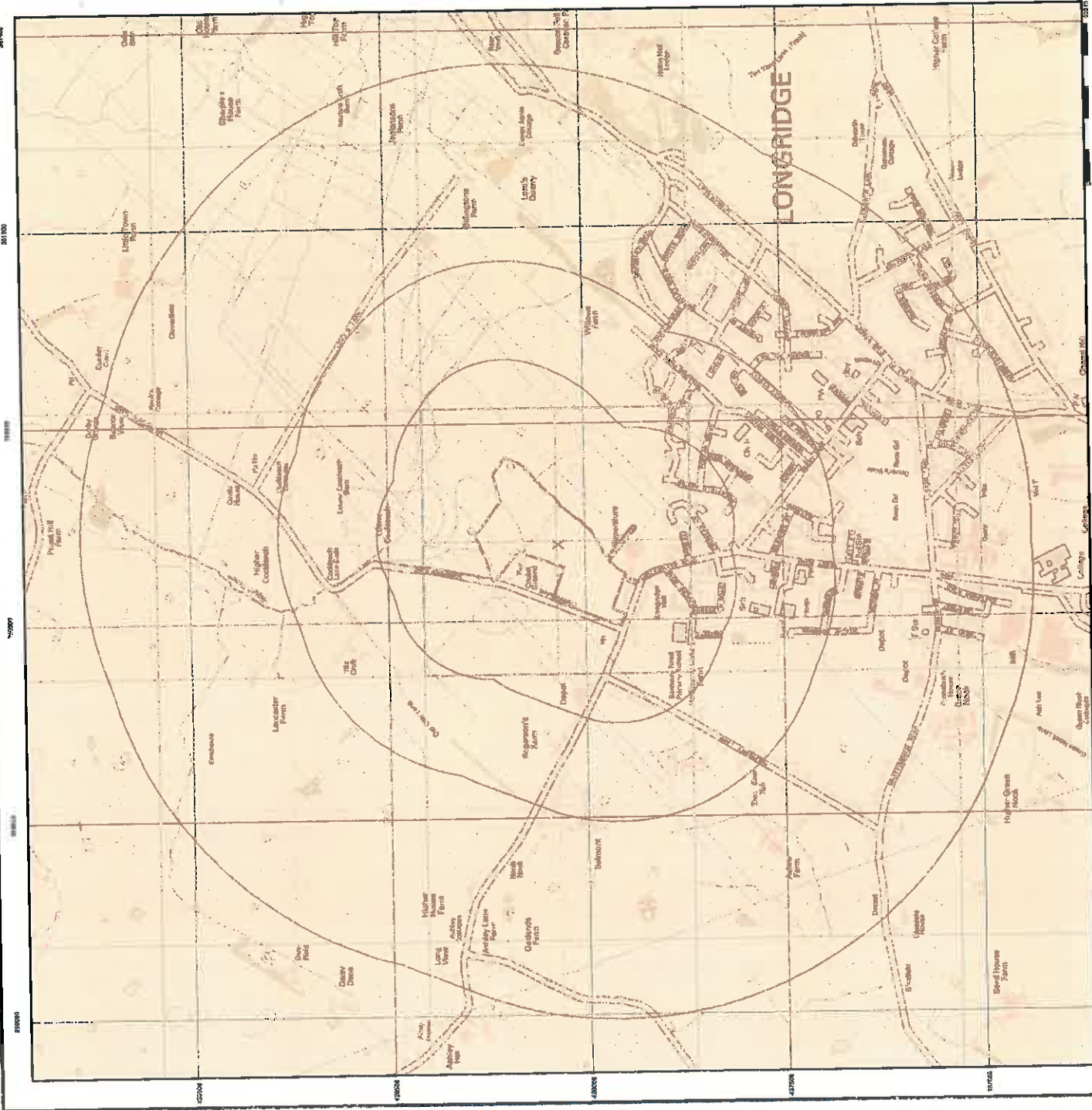
Cadmium Concentrations (mg/kg)



Estimated Soil Chemistry Cadmium - Slice A



Order Details
 Order Details: 56312619_1_1
 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
Site A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000
Site Details
 Site at 360130, 438020





General

Specialist Site

Search Buffer (m)

Showing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

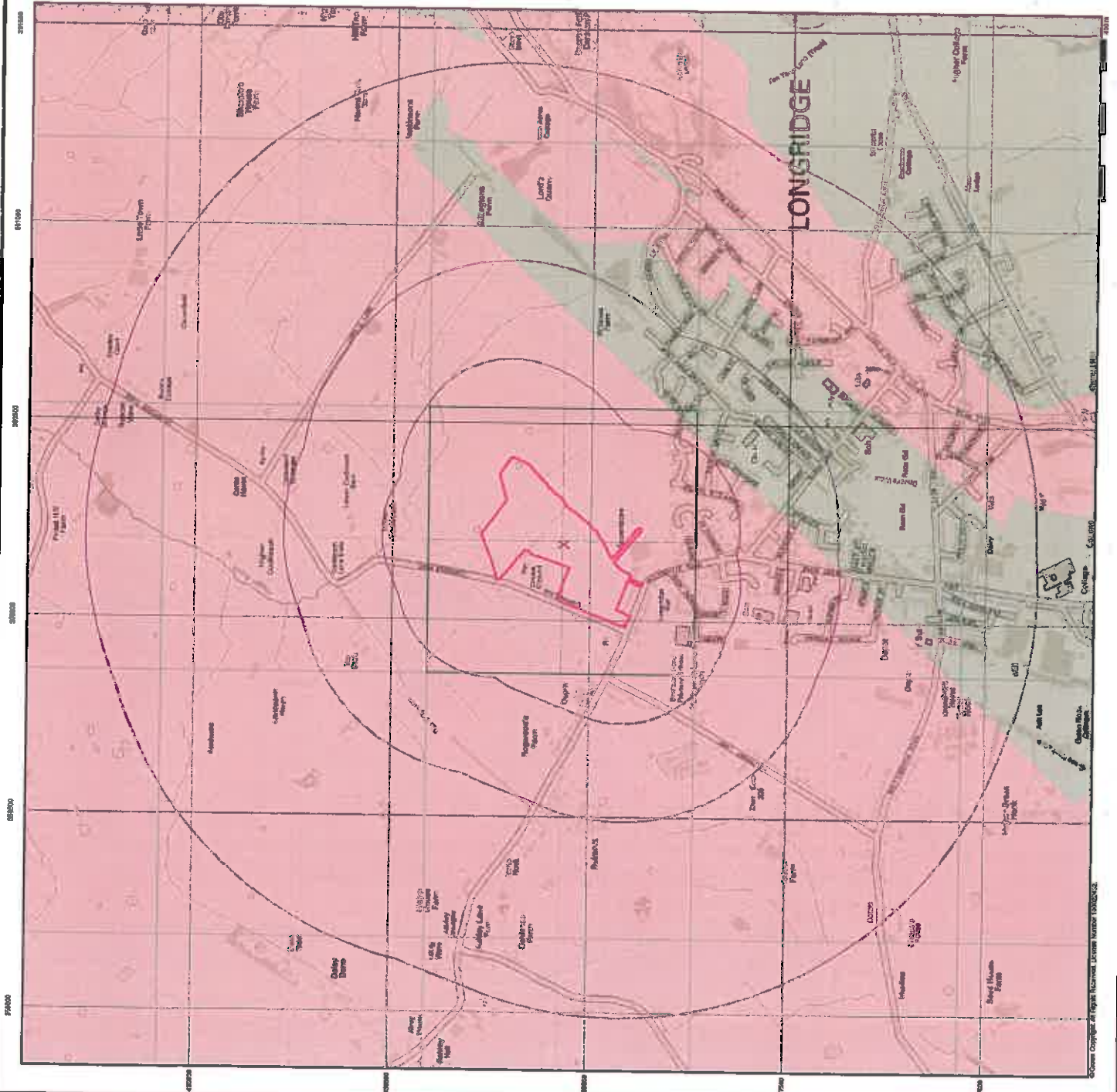


Order Details

Order Details: 55312619_1_1
 Customer Ref: EB1355
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 Site Details
 Site at 360130, 438020



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General

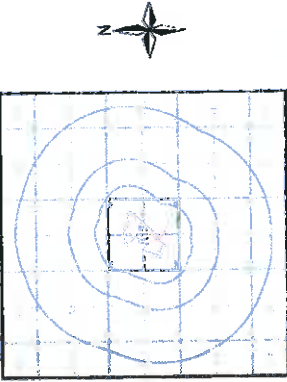
Specialist Site Specialist Buffers Source Reference List

Estimated Soil Chemistry Lead

Lead Concentration (mg/kg)



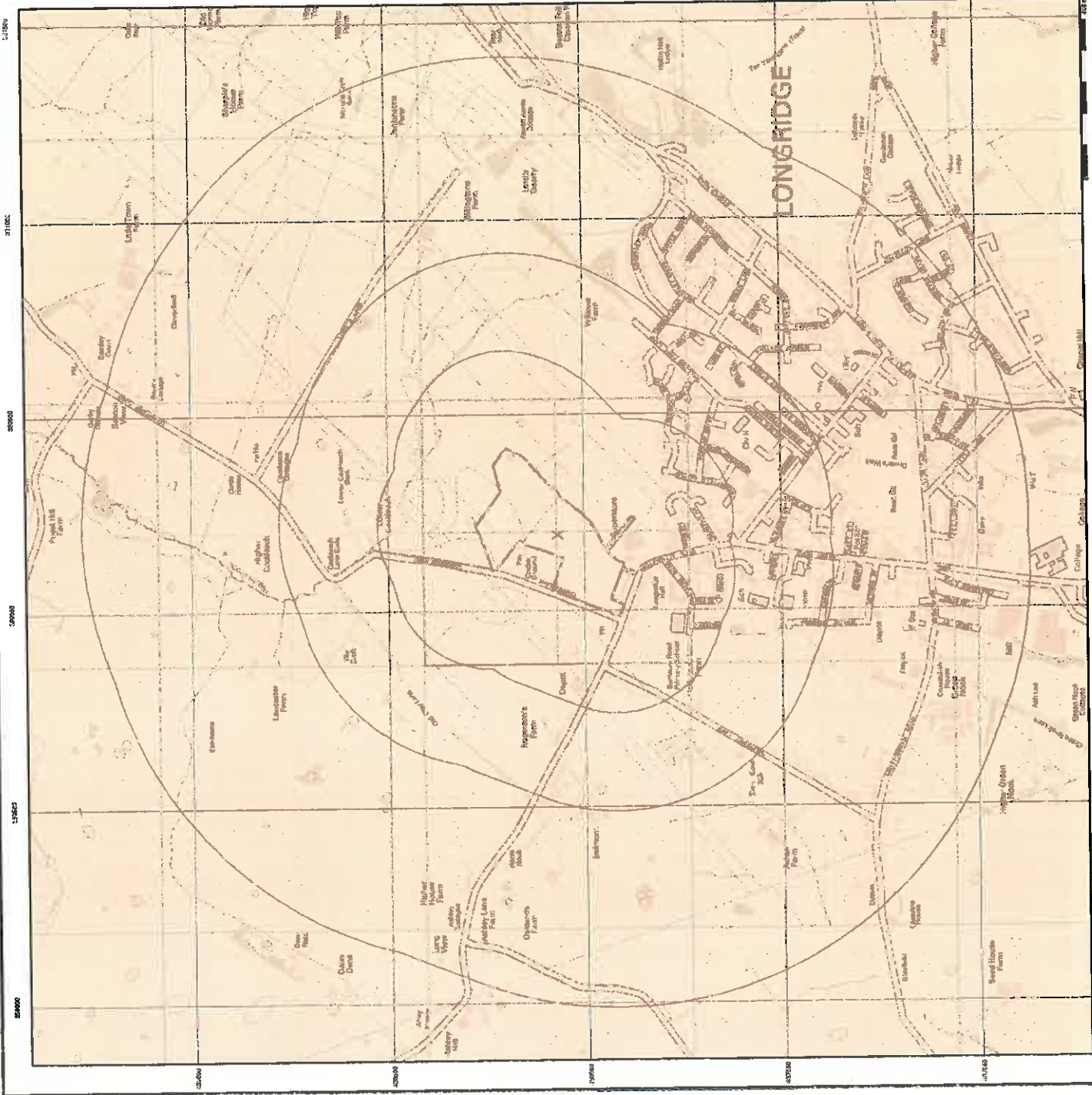
Estimated Soil Chemistry Lead - Slice A



Order Details
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 Customer Ref: EB11385
 National Grid Reference: 567190, 439070
Site:
 Site Area (Ha): 7.22
 Search Buffer (m): 100m
Site Details
 Site at 360130, 439020



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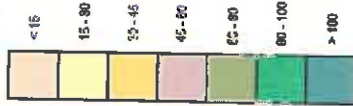
General

○ Specified Site

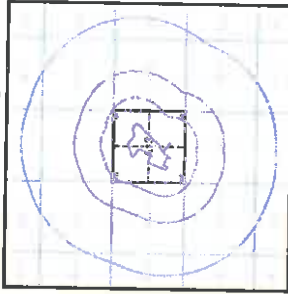
X Boundary Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

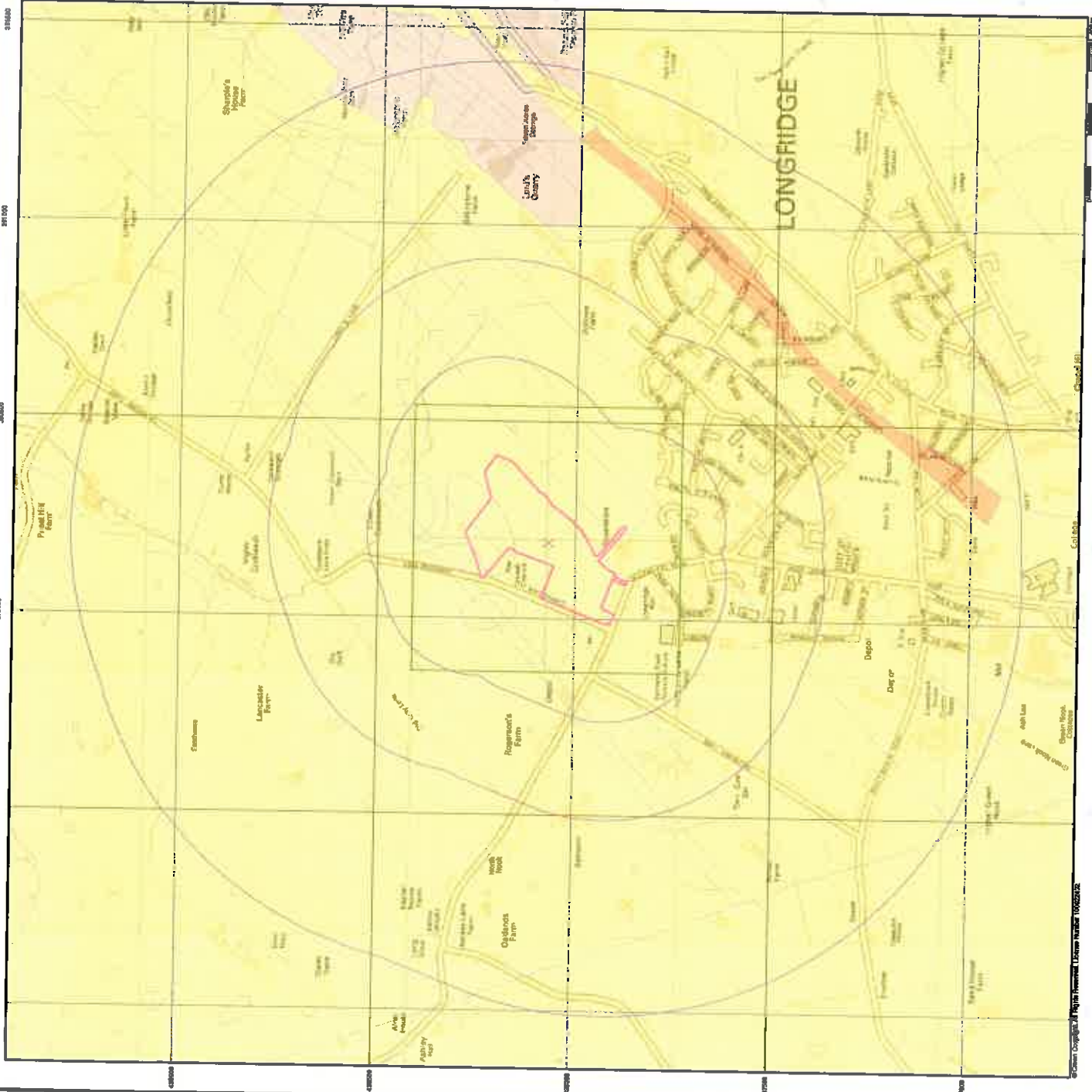


Order Details

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 Customer Ref: EB1355
 National Grid Reference: 360190, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 360130, 438020





Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Unfilled)	Artificial Deposit	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Diamiction	Devensian - Devensian
	GFOUD	Glacial/Fluvial Deposits, Devensian	Sand and Gravel	Devensian - Devensian
	PEAT	Peat	Peat (Unfilled Deposits Coding Scheme)	Quaternary - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Quaternary - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SDBH	Sabden Shales	Mudstone and Siltstone	Kinderhookian - Ambergian
	PG	Pendle Grit Member	Sandstone and Siltstone, Interbedded	Pendleian - Pendleian
	PG	Pendle Grit Member	Sandstone, Silty	Pendleian - Pendleian
	PG	Pendle Grit Member	Mudstone	Pendleian - Pendleian
	WWG	Waikey Wise Grit	Sandstone	Pendleian - Pendleian
	PNDS	Pendle Side Sandstone Member	Sandstone	Brigantian - Brigantian
	BSG	Bowland Shale Formation	Mudstone and Siltstone	Yeasontonian - Asbian
	BSG	Bowland Shale Formation	Mudstone	Yeasontonian - Asbian
	PDL	Pendle Side Limestone Formation	Limestone	Asbian - Holkietian
	BOH	Hodderian Limestone Formation	Limestone	Holkietian - Holkietian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RCM	Radbrook Mudstone Member	Mudstone	Holkietian - Holkietian
	FCM	Hodder Mudstone Formation	Mudstone	Holkietian - Chalkian
		Faults		

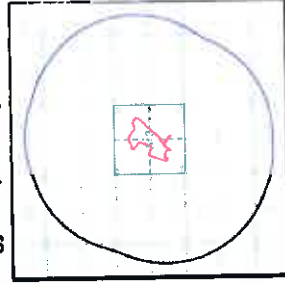
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geology map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps. The various geological layers - artificial and landslide deposits, superficial geology and soils (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surfaces Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	007
Map Name:	Geology
Map Date:	1999
Map Date:	1999
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Available
Rock Symbols:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:
 Order Number: ESS12619_1_1
 Customer Reference: EB1365
 National Grid Reference: 500180, 436070
 Slice: 7
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details:
 Site at 500180, 436020



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Artificial Ground and Landslip

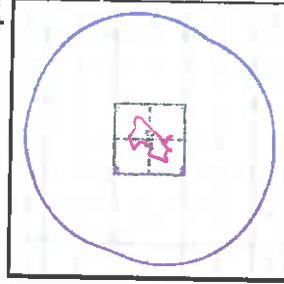
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These are not bedrock, other superficial deposits and artificial ground. The dataset also includes toundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



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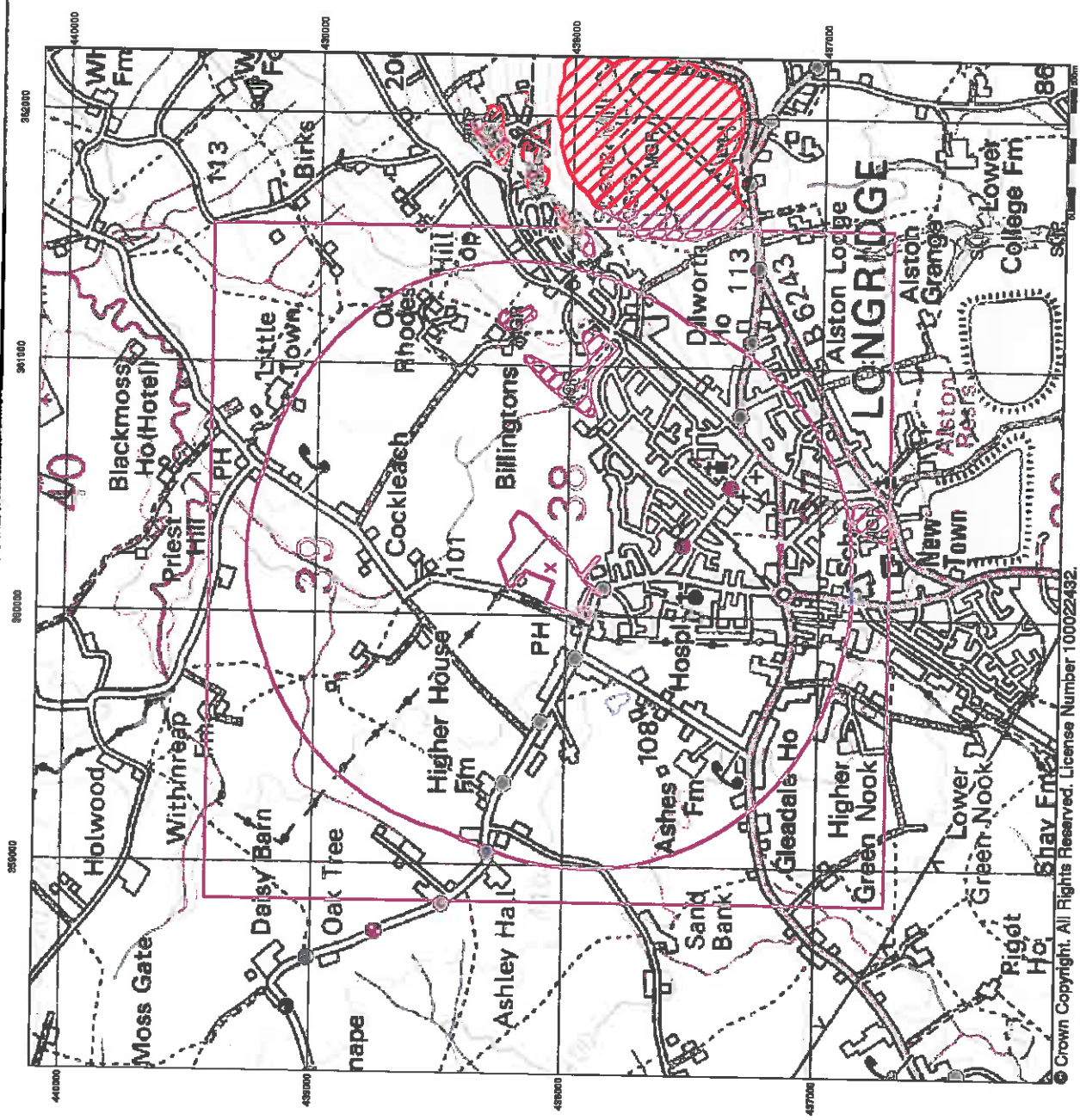
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 Site Area (ha): 7.22
 Search Buffer (m): 1000

Site Details:

Site at 390130, 438020



The
 Data
 Web
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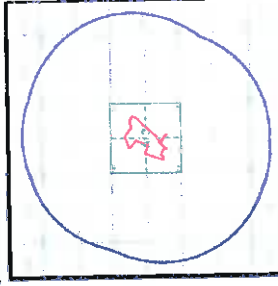
Superficial Geology

Superficial deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This deposit contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement deposit where they have been moved, or in the Artificial Ground deposit where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

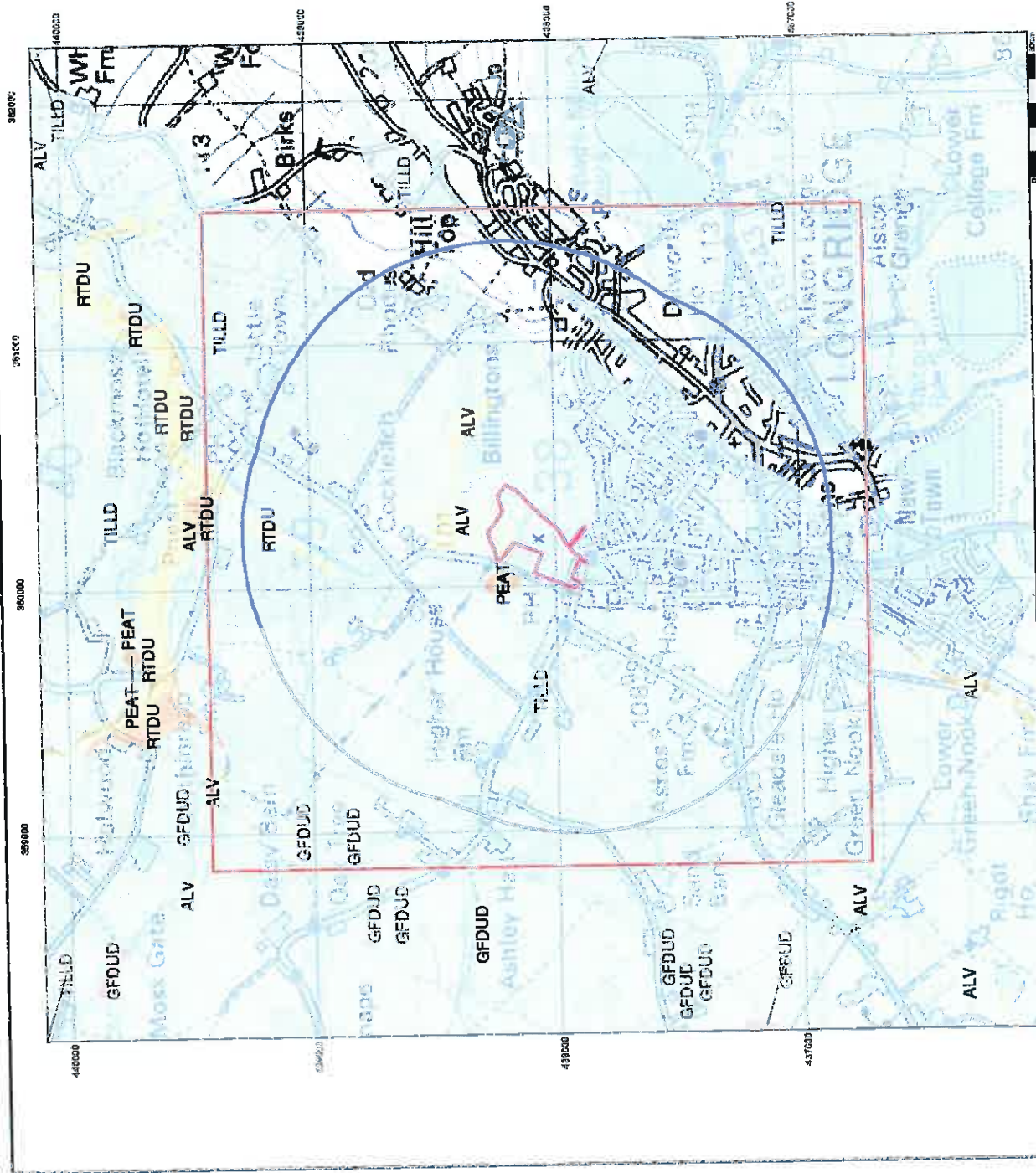
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 National Grid Reference: 562190, 436070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details:

Site at 562190, 436020



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Bedrock and Faults

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

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

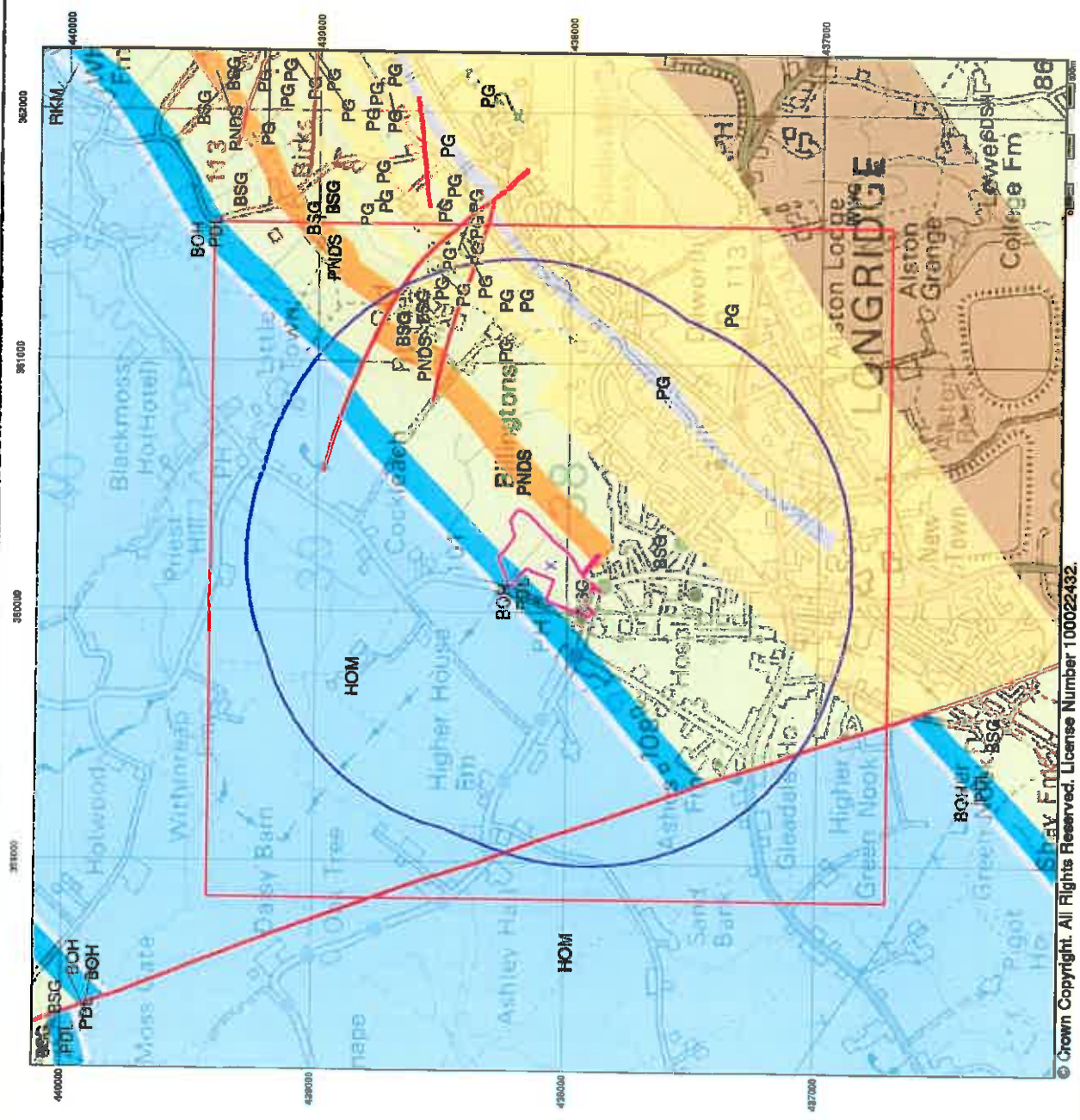
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 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details:

Site at 360190, 436020



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Combined Surface Geology

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

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

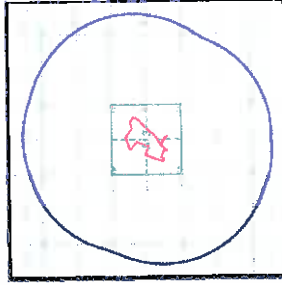
Additional Information

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

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Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

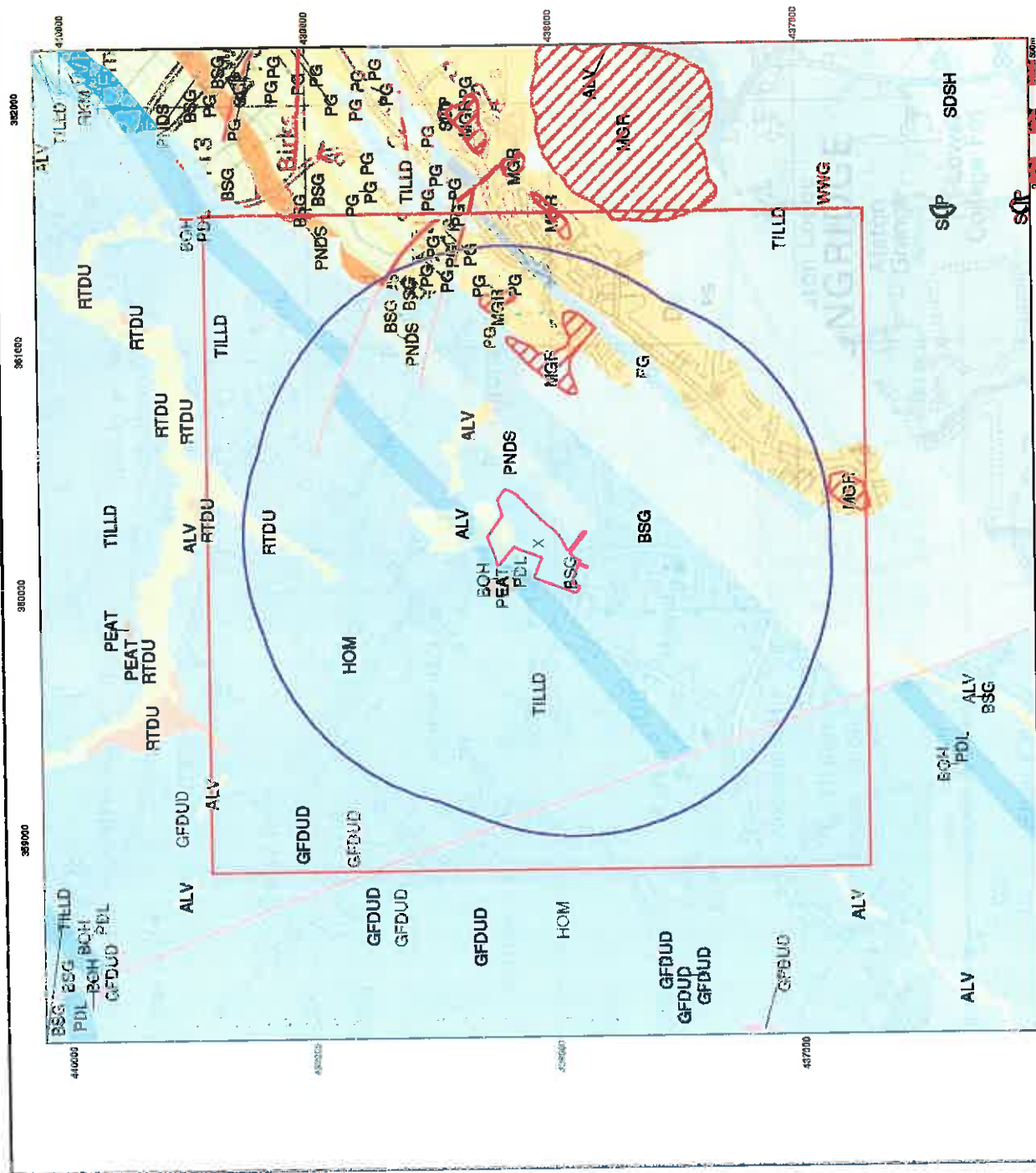
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Customer Reference: E591550
National Grid Reference: 360190, 436070
Site Area (ha): 7.22
Search Buffer (m): 1000

Site Details:

Site at 360190, 436020



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Tel: 0844 844 8851
Fax: www.landmark.co.uk
Web:

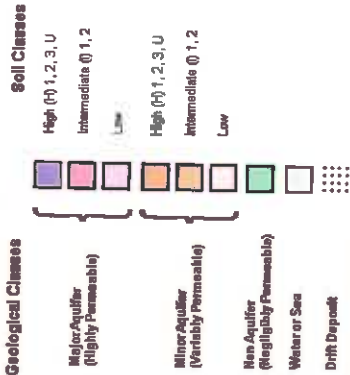




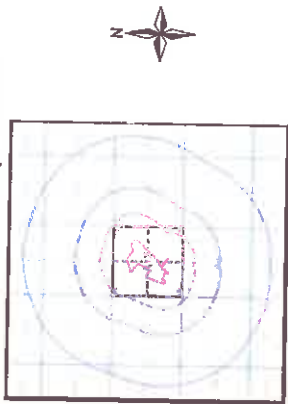
Groundwater Vulnerability

General
 Specified Site Bearing Reference Point
 Slice Map ID

Agency and Hydrological Geological Classes



Site Sensitivity Context Map - Slice A

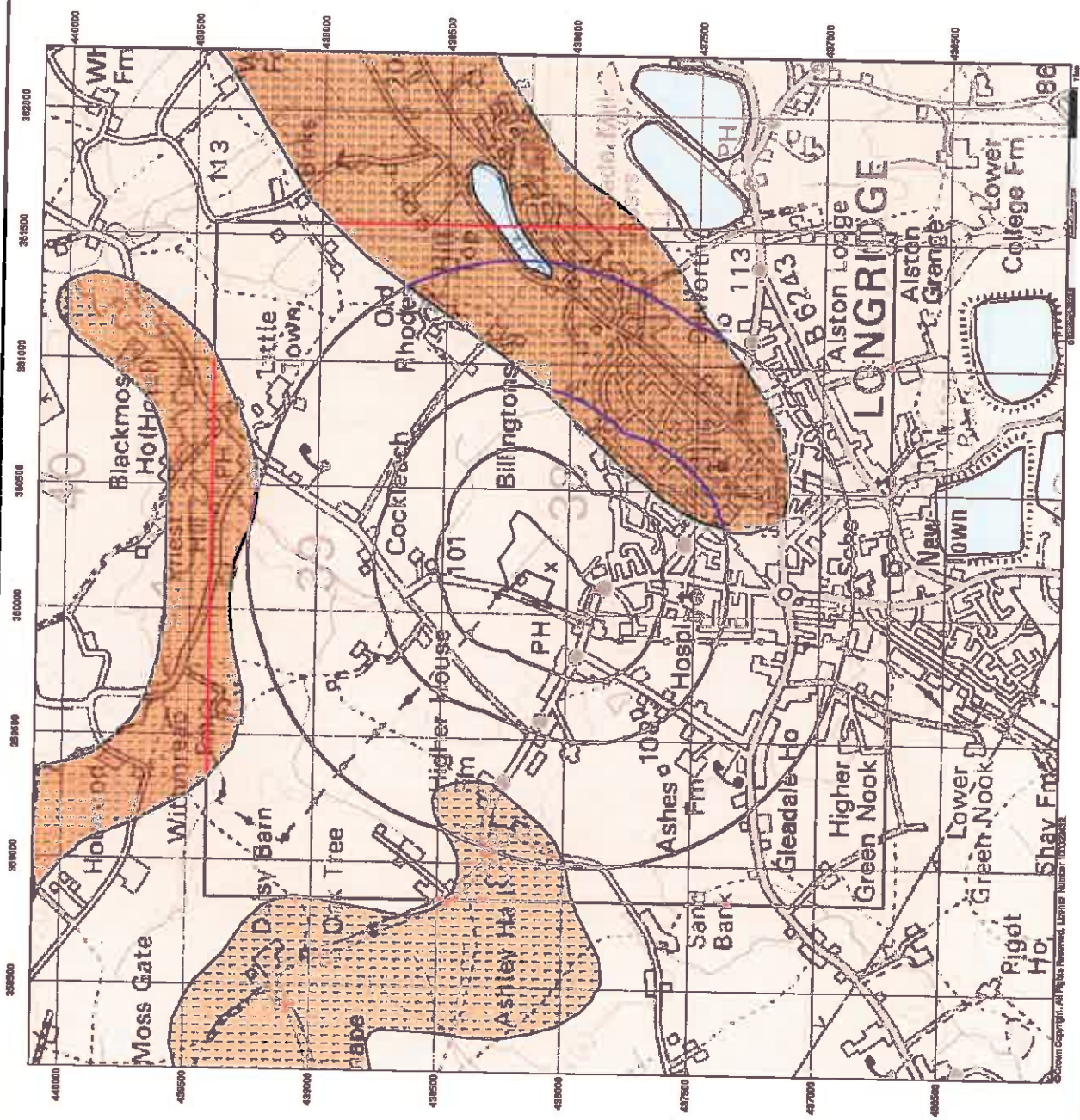


Order Details
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 Customer Ref: EB1355
 National Grid Reference: 360190, 436070
 Slice: A
 Site Area (H): 7.22
 Search Buffer (m): 1000

Site Details
 Site at 360190, 436020



The
 Map
 Web
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 0544 844 8821
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Superficial Aquifer Designation

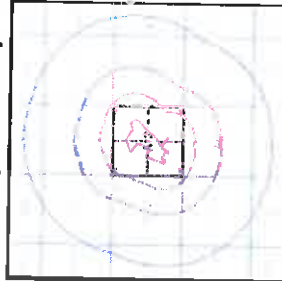
- Specified Site
 ◇ Specified Contourly
 X Bounding Reference Point
□ Blzs
 Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

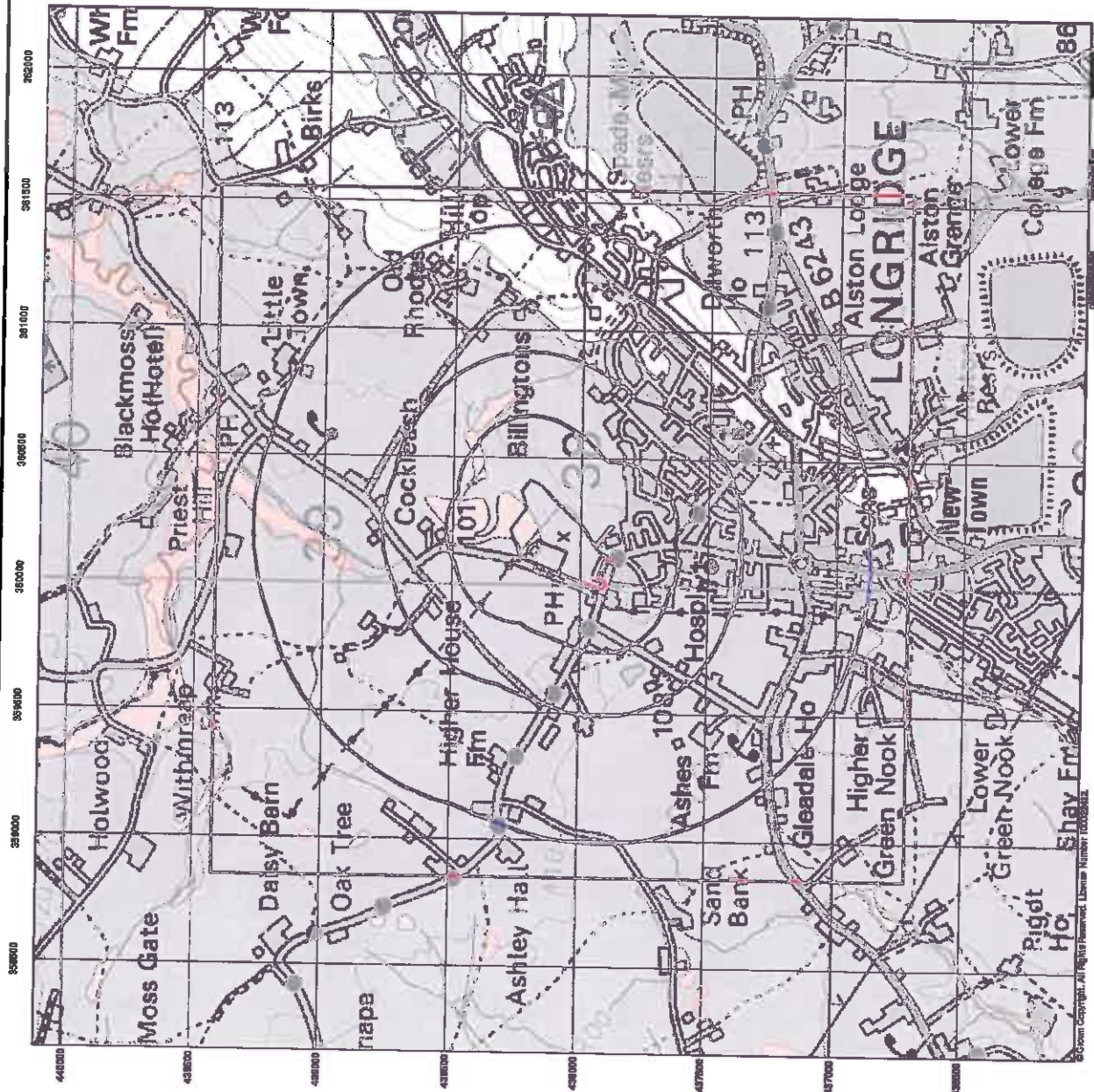
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Site Details

Site at 360190, 438020



The
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 044 844 8881
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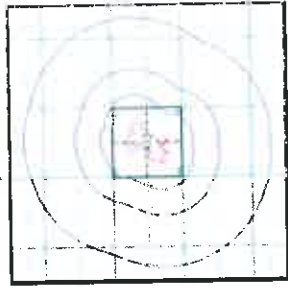
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Source Protection Zones

- General**
- Selected Site
 - Residual Barriers
 - Leaking Substrate Point
 - Sites
 - PH
- Agency and Hydrological**
- Source Protection Zone I
 - Source Protection Zone II
 - Source Protection Zone III
 - Zone of Special Interest
 - Source Protection Zone Barahole

Site Sensitivity Context Map - Slice A



Order Details

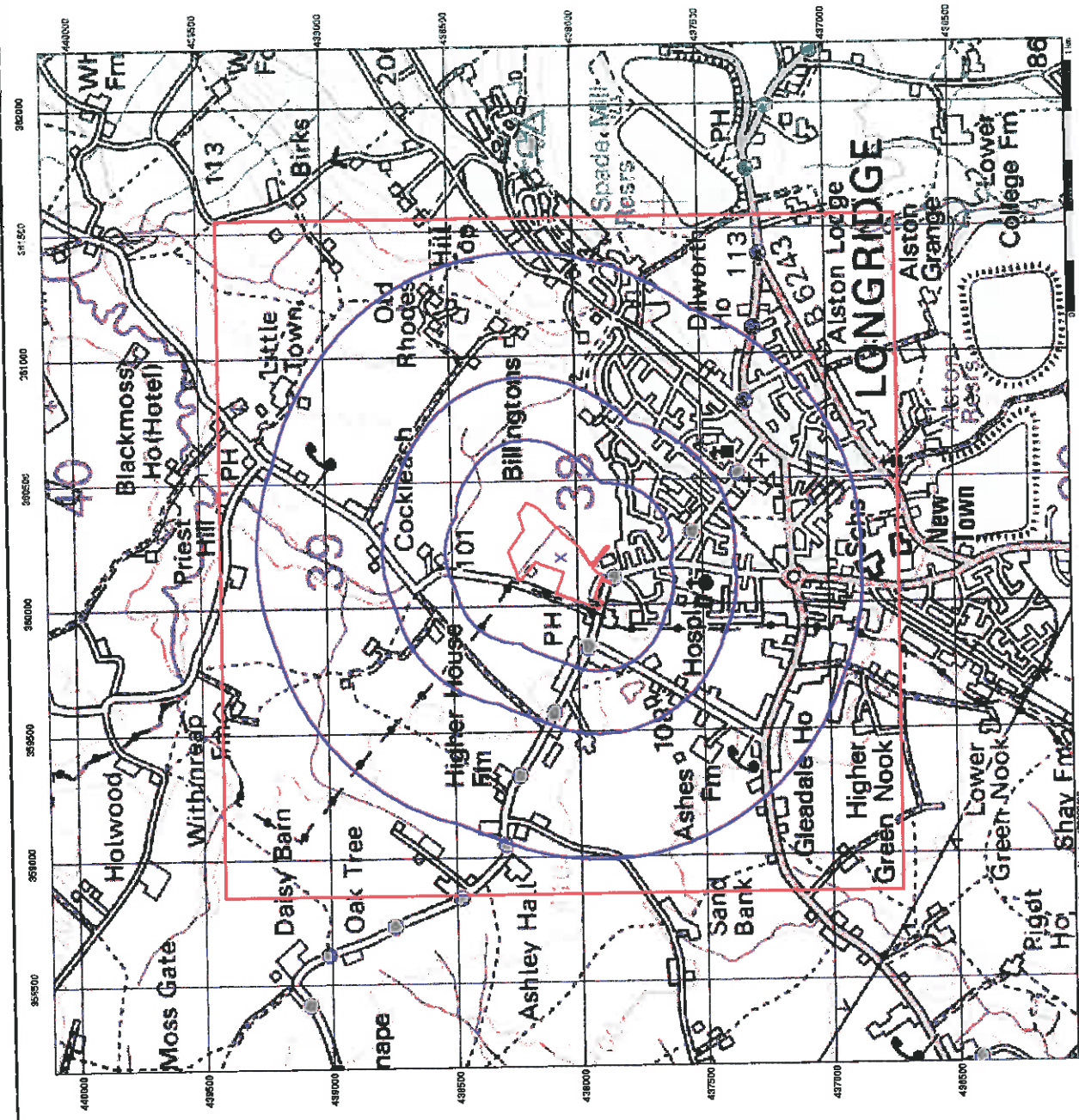
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 Search Buffer (m): 1000

Site Details

Site at 360130, 496020



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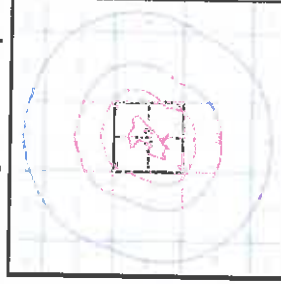
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Sensitive Land Uses

- General**
- Specified Site
 - Slice
 - Map ID
 - Seating Reference Point
- Sensitive Land Uses**
- Area of Adopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Maine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nature Sensitive Area
 - Nature Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area

Site Sensitivity Context Map - Slice A



Order Details

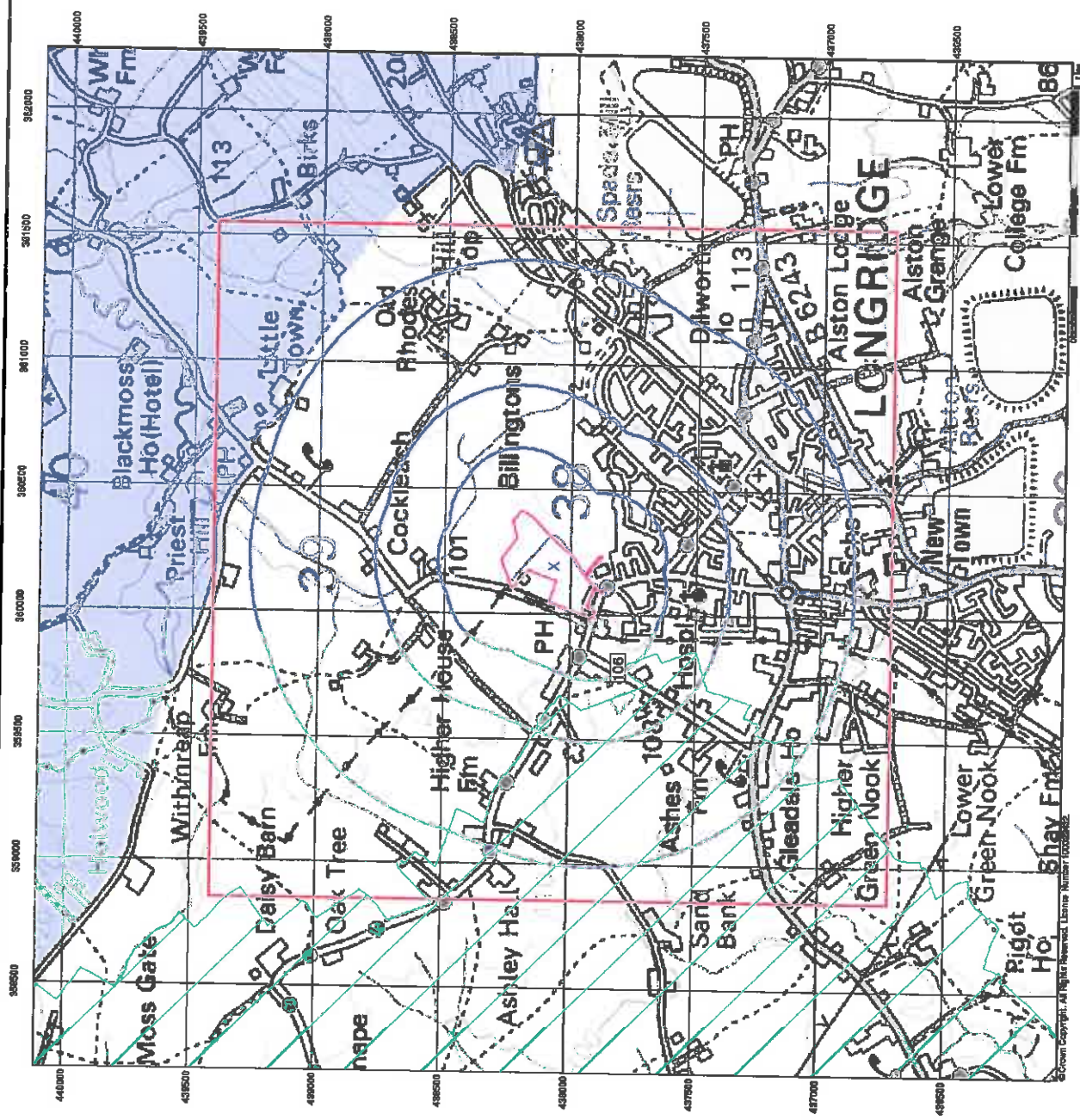
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 Customer Ref: EB1355
 National Grid Reference: 380130, 438070
 Slice: A
 Site Area (Ha): 7.22
 Search Buffer (m): 1000

Site Details

Site at 380130, 438020



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Index Map

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

Slice

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

Segment

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

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are numbered in the clockwise direction to be quickly located in a slice. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms G Lowsbrough, Curtins Consulting Ltd, 10 Oxford Court, Bishopsgate, Manchester, M2 3WQ

Order Details

Order Number: 55312619_1_1
Customer Ref: EB1355
National Grid Reference: 360200, 438090
Site Area (ha): 7.22
Search Buffer (m): 1000

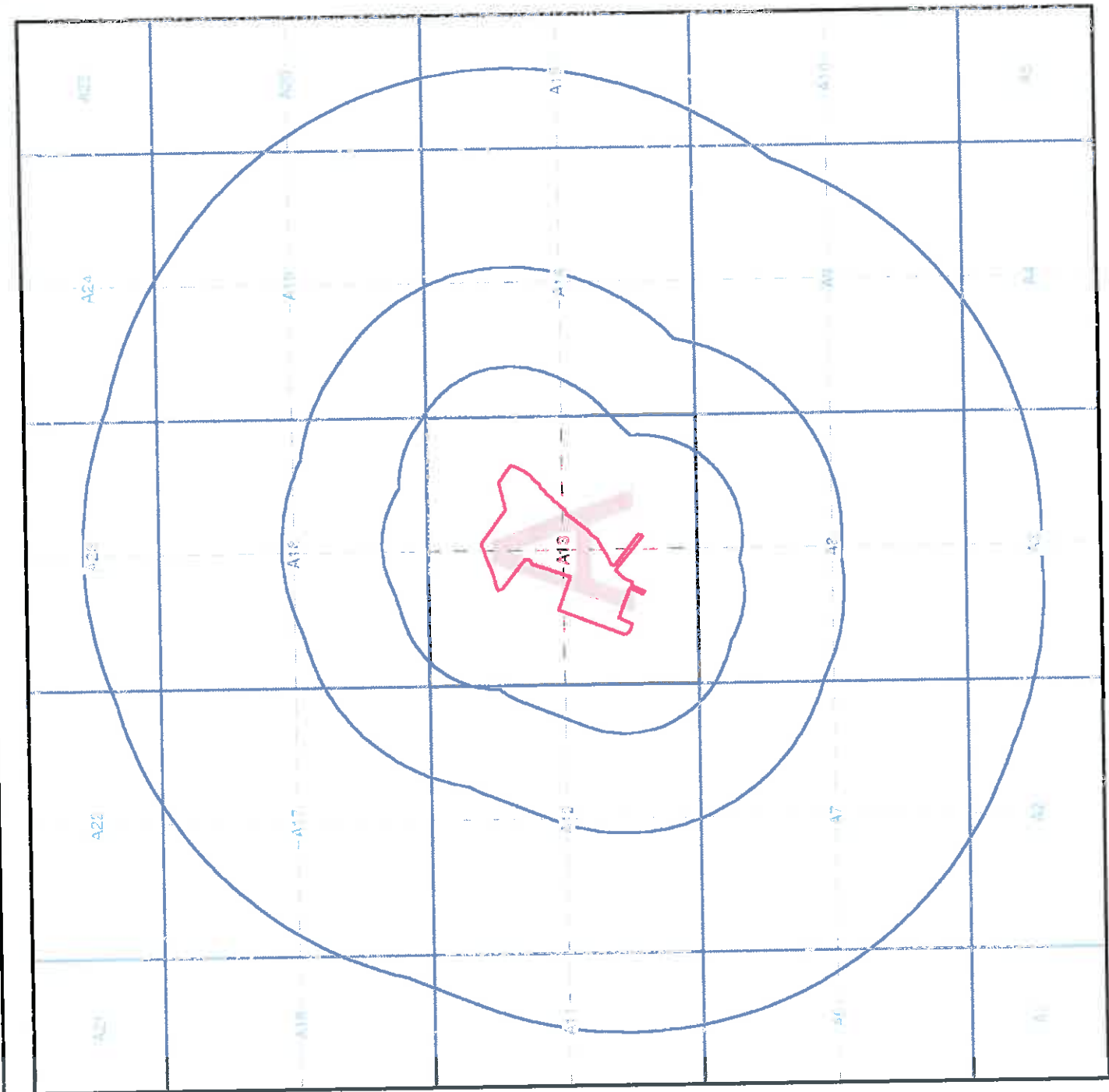
Site Details

Site at 360130, 438020

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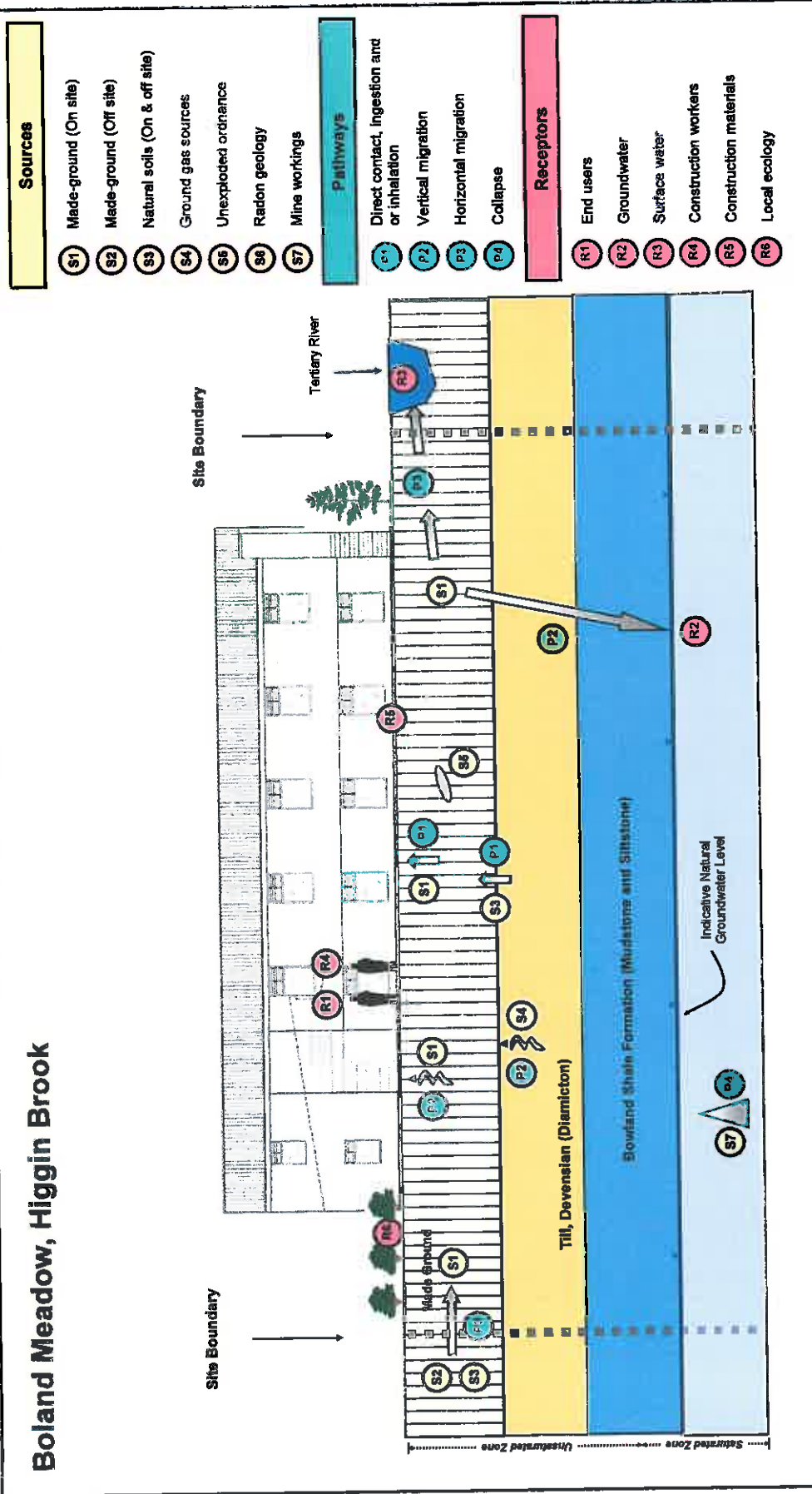
EB1355/GL/3692 Bowland Meadows, Land East of Chipping Lane, Longridge

Phase 1 Detailed Desk Top Study



Appendix A3 – Diagrammatic Conceptual Model

Boland Meadow, Higgin Brook



Project	Job Reference	Author	Client
Boland Meadow, Higgin Brook	EB1355	GL	Barratt Homes
Drawing Title	Date	Checked	Scale
Diagrammatic Conceptual Model	28.03.2014	AW	Not to scale

10 Oxford Court, Bishopsgate,
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Tel: 0161 236 2394

Appendix A4 – Qualitative Risk Assessment Rationale

The site-specific qualitative risk assessment of environmental harm, as detailed in Section 3.0 of this reporting, is summarised in Table A4.1 hereafter; the principle being to establish connecting links between a hazardous source to a potential receptor via an exposure pathway.

The qualitative risk assessment corresponds with the total site area.

Risk assessment is the process of collating known information on a hazard or set of hazards in order to estimate actual or potential risk to receptors. The receptor may be humans, a water resource, a sensitive local ecosystem or future construction materials. Receptors can be connected to the hazardous source by one or several exposure pathways such as direct contact for example. Risks are generally managed by isolating the receptor or intercepting the exposure pathway or by isolating or removing the hazard.

Without the three essential components of a source, pathway and receptor there can be no risk. Therefore the presence of hazard on a site does not necessarily mean there is a risk.

By considering where a viable pathway exists which connects a source with a receptor the risk assessment in Section 3.0 and Table A4.1 identifies where pollutant linkage exists. If there is no pollutant linkage there is no risk and only where a pollutant linkage is established does the risk assessment consider the level of risk.

The risk assessment considers the likelihood of a particular event taking place (accounting for the presence of the hazard and receptor and the integrity of the exposure pathway) in conjunction with the severity of the potential consequence (accounting for the potential severity of the hazard and the sensitivity of the receptor).

In the risk assessment the consequence of the hazard has been classified as severe or medium or mild or minor and the probability (likelihood) of the circumstances actually occurring classified as high likelihood or likely or low likelihood or unlikely.

The consequences and probabilities are subsequently cross-correlated to give a qualitative estimation of the risk using Department of the Environment risk classifications as detailed in the table below and as referenced in CIRIA C552.

		Consequence			
		Severe	Medium	Mild	Minor
Probability (Likelihood)	High Likelihood	Very High Risk	High Risk	Moderate Risk	Negligible Risk
	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Negligible Risk
	Low Likelihood	High/Moderate Risk	Moderate/Low Risk	Low Risk	Negligible Risk
	Unlikely	Moderate/Low Risk	Low Risk	Negligible Risk	Negligible Risk

In accordance with DoE guidance, the following categorisation of **consequence** has been developed.

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem or organisation forming part of such ecosystem.	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
Medium	Chronic damage to Human Health. Pollution of sensitive water resources. A significant change in a particular ecosystem or organism forming part of such ecosystem.	Concentration of a contaminant from site exceeds the generic or site-specific assessment criteria. Leaching of contaminants from a site to a Principal or Secondary A aquifer. Death of a species within a designated nature reserve. Lesser toxic and asphyxiate effects
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater (inc. Secondary B aquifers). Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc). Easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discoloration of concrete.

In accordance with DoE guidance, the following categorisation of **probability** has been developed.

Classification	Definition
High Likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term.
Low Likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.

In accordance with DoE guidance, the following categorisation of **risk** has been developed.

Classification	Definition
Very High Risk	There is a <i>high probability</i> that <i>severe harm</i> could arise to a designated receptor from an identified hazard at the site without appropriate further action.
High Risk	<i>Harm is likely to arise</i> to a designated receptor from an identified hazard at the site without appropriate further action.
Moderate Risk	<i>It is possible</i> that without appropriate further action <i>harm could arise</i> to a designated receptor. It is relatively <i>unlikely</i> that any such harm would be <i>severe</i> , and if any harm were to occur it is <i>more likely</i> that such harm would be <i>relatively mild</i> .
Low Risk	<i>It is possible</i> that <i>harm could arise</i> to a designated receptor from an identified hazard. It is <i>likely</i> that, at worst, if any harm was realised any effects would be <i>mild</i> .
Negligible Risk	The presence of an identified hazard does not give rise to the potential to cause harm to a designated receptor.

The term 'risk' in this instance refers to the risk that the source, pathway, receptor linkage for a given source of contamination is complete. It does not refer to immediate risk to individuals or features present on the site from potential contaminants and is intended to be used as a tool to assess the necessity of further investigation.



Appendix A4.1 – Table and Summary of Potential Risks, Sheet 1

Source	Conceptual Site Model			Qualitative Risk Assessment		
	Pathway(s)	Receptor(s)	Consequence (Potential Severity)	Likelihood of Occurrence	Risk*	
S1: Made ground soils on site	P2: Vertical migration	R2: Controlled waters (Groundwater)	Medium	Low Likelihood	Moderate/Low	
	P3: Horizontal migration	R3: Controlled waters (Surface Waters)	Medium	Low Likelihood	Moderate/Low	
	P1: Direct contact, ingestion, inhalation (dust and vapours)	R1: End user of site	Medium	Low Likelihood	Moderate/Low	
	P1: Direct contact, ingestion, inhalation (dust and vapours)	R4: Construction workers	Minor	Low Likelihood	Negligible	
	P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration	R5: Construction materials	Mild	Low Likelihood	Low	
	P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration	R6: Local ecology	Minor	Low Likelihood	Negligible	
S2: Made ground soils off site	P3 & P1: Horizontal migration and direct contact, ingestion, inhalation (dust and vapours)	R1: End user of site	Medium	Likely	Moderate	
	P3 & P1: Horizontal migration and direct contact, ingestion, inhalation (dust and vapours)	R4: Construction workers	Minor	Likely	Negligible	



Appendix A4.1 – Table and Summary of Potential Risks, Sheet 2

Source	Conceptual Site Model			Qualitative Risk Assessment		
	Pathway	Receptor	Consequence (Potential Severity)	Likelihood of Occurrence	Risk*	
S3: Natural soils on or off site	P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration	R1: End user of site	Medium	Unlikely	Moderate/Low	
	P1 & P3: Direct contact, ingestion, inhalation (dust and vapours) and horizontal migration	R4: Construction workers	Minor	Unlikely	Negligible	
S4: Ground gases	P2 & P3: Vertical and horizontal migration	R1: End user of site	Severe	Low Likelihood	High/Moderate	
S5: Radon	P2 & P3: Vertical and horizontal migration	R1: End user of site	Medium	Unlikely	Low	
	P1: Direct contact	R1: End user of site	Severe	Unlikely	Moderate/Low	
S6: Unexploded ordnance	P1: Direct contact	R4: Construction workers	Severe	Unlikely	Moderate/Low	

*Risk refers to the potential risk that the Source, Pathway, Receptor linkage is complete and is used to determine if any further investigation is required. It does not indicate immediate emergency risk to any individual or feature present on the site unless specifically noted.

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