

APPENDIX B - DESK STUDY INFORMATION

- (i) Risk Assessment Guidelines
- (ii) Landmark Environmental Data Sheets
- (iii) Historical Mapping
- (iv) UXO Risk Map

Risk Assessment Methodology

Risk is a combination of the 'likelihood' of an event occurring and the magnitude of its 'consequences'. Therefore, in order to assess risk, both the likelihood and the consequences of an event must be taken into account. RSK Group Plc has adopted guidance provided in CIRIA C552 for use in the production of risk assessments.

The likelihood of an event can be classified on a four point system using the following terms and definitions based on CIRIA C552:

Highly likely: The event 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: It is probable that an event will occur, or circumstances are such that the event is not inevitable, but possible in the short term and likely over the long term;

Low likelihood: Circumstances are possible under which an event could occur, but it is not certain even in the long term that an event would occur and it is less likely in the short term;

Unlikely: Circumstances are such that it is improbable the event would occur even in the long term.

The severity can be classified using a similar system also based on CIRIA C552. The terms and definitions relating to severity are:

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 resources. Catastrophic damage to buildings or property. Short term risk to an ecosystem or organism forming part of that ecosystem (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000);

Medium: Chronic damage to human health ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000), pollution of sensitive water resources, significant change in an ecosystem or organism forming part of that ecosystem (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000);

Mild: Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). Damage to sensitive buildings, structures or the environment; and

Minor: Harm, not necessarily significant, but that could result in financial loss or expenditure to resolve. Non-permanent human health effects easily prevented by use of personal protective clothing. Easily repairable damage to buildings, structures and services.

Once the likelihood of an event occurring and its severity have been classified, a risk category can be assigned the table below.

		RISK CLASSIFICATION SYSTEM (CIRIA 552)			
		Consequence			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/Low
	Likely	High	Moderate	Moderate/Low	Low
	Low likelihood	Moderate	Moderate/Low	Low	Very Low
	Unlikely	Moderate/Low	Low	Very Low	Very Low

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

281788196_1_1

Customer Reference:

736000/MHB

National Grid Reference:

362820, 149310

Slice:

A

Site Area (Ha):

0.49

Search Buffer (m):

1000

Site Details:

, Myrtledene, Chapel Lane To Stockhill
Gurney Slade
Wells
BA3 4TE

Client Details:

Mr S Pond
Structural Soils Ltd
The Old School House
Stillhouse Lane, Bedminster
Bristol
BS3 4EB

Prepared For:

LKAB Minerals Ltd

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	16
Industrial Land Use	22
Sensitive Land Use	26
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Data Suppliers	32
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		2	3	2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		4	1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature			Yes		
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes	pg 5				2
Registered Radioactive Substances					
River Quality	pg 5		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6		1		1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 7				3
Extreme Flooding from Rivers or Sea without Defences	pg 7	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 7	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		9	2	40

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 14				1
Historical Landfill Sites	pg 14			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 14			1	
Potentially Infilled Land (Non-Water)	pg 14	1			2
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 15			1	
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 17		4	2	8
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 20	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 20			1	5
Non Coal Mining Areas of Great Britain	pg 21	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas	pg 21	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 21	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 22		9	3	3
Fuel Station Entries	pg 23			1	
Points of Interest - Commercial Services	pg 23		1	3	3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 23		7	5	6
Points of Interest - Public Infrastructure	pg 25				5
Points of Interest - Recreational and Environmental	pg 25				2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 26			1	1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	0	1	362750 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	0	1	362800 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SW)	0	1	362818 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	0	1	362850 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	0	1	362818 149300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	13	1	362818 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	34	1	362900 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	62	1	362950 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	76	1	362650 149300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	76	1	362650 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	106	1	363000 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	126	1	362600 149300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	133	1	363000 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	136	1	362600 149250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	159	1	362600 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	174	1	363050 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	182	1	362550 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	194	1	362600 149450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	201	1	362550 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	204	1	362550 149200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	218	1	363100 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	234	1	362600 149500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	243	1	363100 149450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	248	1	362500 149200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	259	1	362650 149550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	264	1	363150 149400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	277	1	362600 149550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	286	1	363150 149450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	307	1	362650 149600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	313	1	362450 149450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	330	1	362400 149250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	339	1	362450 149500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	360	1	362400 149150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	363	1	362800 149700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	379	1	362350 149250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	397	1	363250 149500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	428	1	362300 149350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	438	1	362300 149200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	441	1	362400 149600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	476	1	362400 149650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	476	1	362250 149306
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	481	1	362550 149750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	484	1	362450 149700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Francis Flower T/A Gurney Slade Lime & Stone Co Lt Property Type: MAKING OF GLASS/CERAMICS/CEMENT/CUTTING STONE Location: Gurney Slade Lime & Stone(Bath), Gurney Slade, Bath, Avon Authority: Environment Agency, South West Region Catchment Area: Mells Reference: 021450 Permit Version: 1 Effective Date: 28th February 1977 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Mells Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p>	A13SW (W)	26	2	362700 149300
2	<p>Discharge Consents</p> <p>Operator: Morris & Perry Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Morris & Perry, Gurney Slade, Bath, Somerset, Ba3 4td Authority: Environment Agency, South West Region Catchment Area: Mells Reference: 102056 Permit Version: 1 Effective Date: 15th January 2003 Issued Date: 15th January 2003 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: River Mells (S) 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>	A13SW (W)	87	2	362640 149290
3	<p>Discharge Consents</p> <p>Operator: Wessex Water Services Ltd Property Type: Undefined Or Other Location: Gurney Slade Pumping Station Authority: Environment Agency, South West Region Catchment Area: Mells Reference: 011446 Permit Version: 1 Effective Date: 31st March 1991 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Mells Status: New Consent, by Application (Water Resources Act 1991, Section 113 & Schedule 12) Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	493	2	363340 149535
3	<p>Discharge Consents</p> <p>Operator: Wessex Water Services Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Gurney Slade Pumping Station, Gurney Slade, Binegar, Somerset Authority: Environment Agency, South West Region Catchment Area: Mells Reference: 101865 Permit Version: 1 Effective Date: 14th August 2002 Issued Date: 14th August 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Mells Stream(S) 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>	A14NW (NE)	496	2	363340 149540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Wessex Water Services Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Gurney Slade Pumping Station, Gurney Slade, Binegar, Somerset Authority: Environment Agency, South West Region Catchment Area: Mells Reference: 011446 Permit Version: 1 Effective Date: 31st March 1991 Issued Date: 31st January 1991 Revocation Date: 13th August 2002 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Mells (S) Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m</p>	A14NW (NE)	496	2	363340 149540
4	<p>Discharge Consents</p> <p>Operator: Mr B And A Harding And Mrs M Harding Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Stroudes Farm Ashwick, Oakhill, Radstock, Somerset, Ba3 5br Authority: Environment Agency, South West Region Catchment Area: Mells Reference: Npswqd006939 Permit Version: 2 Effective Date: 17th December 2012 Issued Date: 17th December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	716	2	363207 148649
4	<p>Discharge Consents</p> <p>Operator: Mr B And A Harding And Mrs M Harding Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Stroudes Farm Ashwick, Oakhill, Radstock, Somerset, Ba3 5br Authority: Environment Agency, South West Region Catchment Area: Mells Reference: Npswqd006939 Permit Version: 1 Effective Date: 16th June 2009 Issued Date: 16th June 2009 Revocation Date: 16th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters 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>	A9NW (SE)	716	2	363207 148649
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Morris & Perry Ltd Ready Mix Plant Location: Gurney Slade Quarry, Gurney Slade, Radstock, BATH, Somerset, BA3 4TE Authority: Mendip District Council, Environmental Health Department Permit Reference: PG3/1/2 Dated: 23rd September 1996 Process Type: Local Authority Air Pollution Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Site Closed Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	3	362572 149280
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Morris & Perry Ltd Location: Gurney Slade Quarry, Gurney Slade, BATH, Somerset, BA3 4TE Authority: Mendip District Council, Environmental Health Department Permit Reference: PG3/8/5 Dated: 13th April 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	3	362572 149280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Francis Flower & Son Location: Gurney Slade Quarry, Gurney Slade, BATH, Somerset, BA3 4TE Authority: Mendip District Council, Environmental Health Department Permit Reference: Ep/00000031 Dated: 1st April 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A13SW (W)	156	3	362572 149279
6	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Francis Flower & Son Location: Gurney Slade Quarry, Gurney Slade, Bath, Somerset, BA3 4TE Authority: Mendip District Council, Environmental Health Department Permit Reference: PG3/8/2 Dated: 25th November 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	163	3	362680 149459
7	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: E Wareham & Sons Ltd Location: Gurney Slade Garage, BATH, Somerset, BA3 4TG Authority: Mendip District Council, Environmental Health Department Permit Reference: PG1/1/5 Dated: 20th December 1991 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	441	3	362287 149338
	Nearest Surface Water Feature	A13NW (NW)	7	-	362787 149319
8	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Highcroft Quarry, Binegar, Gurney Slade, BA3 Prosecution Text: Illegal storage and disposal of waste timber Prosecution Act: Epa90 S33(1)(B) Hearing Date: 26th September 2005 Verdict: Guilty Fine: 700 Costs: 650 Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	917	2	361921 148863
8	<p>Prosecutions Relating to Authorised Processes</p> <p>Location: Highcroft Quarry, Garney Slade, Ba3 4tt Prosecution Text: Dumping wood Prosecution Act: Epa90 S33 Hearing Date: 10th March 2006 Verdict: Guilty Fine: 1000 Costs: 1689 Positional Accuracy: Manually positioned within the geographical locality</p>	A7NW (SW)	918	2	361920 148863
	<p>River Quality</p> <p>Name: Mells Trib GQA Grade: River Quality A Reach: G.S. Quarry-Conf With Mells Estimated Distance (km): .7 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	A13SE (E)	95	2	363000 149300
	<p>River Quality</p> <p>Name: Mells GQA Grade: River Quality A Reach: Blackers Hill-Nettlebridge Estimated Distance (km): 2.6 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000</p>	A19SE (NE)	842	2	363500 149904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Water Abstractions</p> <p>Operator: Bristol Water Plc Licence Number: 17/53/012/G/097 Permit Version: 100 Location: Gurney Slade Well, Binegar Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Gurney Slade Well, Binegar Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	248	2	363100 149460
10	<p>Water Abstractions</p> <p>Operator: G Patch Licence Number: 175312S102 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, South West Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	714	2	363500 149700
	<p>Water Abstractions</p> <p>Operator: J W Bown Licence Number: 175312G063 Permit Version: Not Supplied Location: Binegar Bottom Farm, Gurney Slade, BATH Authority: Environment Agency, South West Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: Borehole Daily Rate (m3): 3 Yearly Rate (m3): 1162 Details: Expired: 08-Apr-1993; Carboniferous Limestone Series Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A1SW (SW)	1930	2	361400 147900
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A13SE (SW)	0	4	362818 149306
	<p>Groundwater Vulnerability - Soluble Rock Risk</p> <p>Classification: Significant Risk - Low Possibility</p>	A13SE (SW)	0	4	362818 149306
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Principal Aquifer</p>	A13SE (SW)	0	4	362818 149306
	<p>Superficial Aquifer Designations</p> <p>No Data Available</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8SE (S)	778	2	362890 148495
12	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A8SE (S)	779	2	362882 148494
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A8SE (S)	779	2	362882 148494
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	0	2	362805 149320
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (N)	231	2	362836 149572
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	0	2	362805 149320
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NW (N)	10	5	362809 149337
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NE (NE)	11	5	362868 149354
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13SW (W)	72	5	362654 149294
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NE (NE)	107	5	362967 149397

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13SW (W)	132	5	362598 149268
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NE (NE)	140	5	363006 149405
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13SW (W)	141	5	362590 149264
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NE (NE)	154	5	363019 149410
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13SW (W)	182	5	362552 149249
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 353.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A13NE (NE)	291	5	363148 149463
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A12SE (W)	366	5	362369 149221
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A14NW (NE)	617	5	363426 149635
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A14NW (NE)	617	5	363426 149635

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A14NW (NE)	632	5	363446 149629
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A14NW (NE)	643	5	363453 149640
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19SW (NE)	671	5	363445 149705
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19SW (NE)	671	5	363445 149705
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19SW (NE)	682	5	363452 149714
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	688	5	363470 149699
33	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	702	5	363477 149713
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	702	5	363477 149713
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	735	5	363478 149767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	736	5	363478 149767
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (NE)	742	5	363504 149744
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	743	5	363465 149797
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (NE)	743	5	363496 149757
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	747	5	363461 149806
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19SW (NE)	747	5	363464 149804
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (NE)	747	5	363503 149754
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (NE)	752	5	363513 149749
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 315.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (NE)	758	5	363523 149745

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	767	5	363465 149832
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A9NW (SE)	790	5	363385 148675
47	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 138.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19NW (NE)	820	5	363339 150013
48	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19NW (NE)	822	5	363289 150048
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19NW (NE)	823	5	363329 150023
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	825	5	363484 149896
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19SW (NE)	825	5	363484 149896
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 2	A19NW (NE)	832	5	363337 150029
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A9NW (SE)	837	5	363447 148664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19NW (NE)	837	5	363267 150078
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 178.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19NW (NE)	839	5	363266 150080
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	850	5	363482 149932
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	861	5	363454 149972
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	861	5	363457 149970
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	866	5	363467 149968
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	869	5	363466 149973
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SW (NE)	870	5	363464 149976
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (E)	956	5	363791 149662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19SE (E)	968	5	363804 149662
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 573.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Avon Bristol Primacy: 1	A19NW (NE)	987	5	363239 150257

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p>BGS Recorded Landfill Sites</p> <p>Site Name: Moore Wood Location: Moors Bottom, STRATTON-ON-THE-FOSSE, Somerset Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived</p>	A19SE (NE)	980	-	363792 149717
66	<p>Historical Landfill Sites</p> <p>Licence Holder: The Bristol Waterworks Company Location: Stock Hill, Binegar, Radstock, Avon Name: Gurney Slade Pumping station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD08432 First Input Date: 31st December 1976 Last Input Date: 31st March 1988 Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3300/0293 BGS Ref: Not Supplied Other Ref: WDL/010</p>	A14NW (NE)	304	2	363154 149480
	<p>Local Authority Landfill Coverage</p> <p>Name: Mendip District Council - Data has been captured by Landmark Information Group</p>		0	7	362818 149306
	<p>Local Authority Landfill Coverage</p> <p>Name: Somerset County Council - Has no landfill data to supply</p>		0	6	362818 149306
67	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Gurney Slade, Binegar Reference: Not Supplied Authority: Mendip District Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Inert And Degradable Date of Closure: Not Supplied Positional Accuracy: Manually positioned within the geographical locality Boundary Quality: Not Applicable</p>	A14NW (NE)	354	8	363200 149500
68	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A13SE (SW)	0	8	362818 149306
69	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A12SE (W)	517	8	362213 149235
70	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993</p>	A14NE (E)	901	8	363747 149623

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<p>Registered Landfill Sites</p> <p>Licence Holder: Bristol Waterworks Co Licence Reference: 10 Site Location: Opp .Gurney Slade Pumping Station, Binegar, Bath, Avon Licence Easting: 363200 Licence Northing: 149500 Operator Location: Bedminster Down, Bridgwater Road, BRISTOL, Avon, BS13 8AN Authority: Environment Agency - South West Region, North Wessex Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence known to be surrenderedSurrendered Dated: 1st December 1976 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Tar, Pitch, Bitumen, Asphalts Environment Agency Waste N.O.S must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A14NW (NE)	354	2	363200 149500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Dinantian Rocks (Undifferentiated)	A13SW (W)	0	1	362764 149307
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SE (SW)	0	1	362818 149306
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SW)	0	1	362818 149306
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (S)	36	1	362847 149229
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	334	1	363050 149000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (SE)	334	1	363051 149001
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NE)	415	1	363246 149542

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: Sediment</p> <p>Arsenic 25 - 35 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: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SE (E)	595	1	363500 149306
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (SW)	634	1	362338 148796
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 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: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14NE (E)	647	1	363500 149556
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (SE)	795	1	363472 148744
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 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: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	971	1	363031 148319
72	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Abingdon'S Farm Quarry</p> <p>Location: Gurney Slade, Midsomer Norton, Somerset</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 67939</p> <p>Type: Opencast</p> <p>Status: Ceased</p> <p>Operator: Unknown Operator</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Carboniferous</p> <p>Geology: Oxwich Head Limestone Formation</p> <p>Commodity: Limestone</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A13SE (E)	2	1	362898 149296

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Grunter'S Farm Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 8203 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Oxwich Head Limestone Formation (Hotwells Limestone) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	11	1	362800 149280
74	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gurney Slade Bottom Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 6853 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Oxwich Head Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	71	1	362770 149380
75	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gurney Slade Quarry Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 3994 Type: Opencast Status: Active Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	100	1	362635 149345
76	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gurney Slade Quarry Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 248089 Type: Opencast Status: Dormant Operator: Morris & Perry (Gurney Slade Quarries) Ltd Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Oxwich Head Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	302	1	362760 149625
77	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gurney Slade Quarry Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 3993 Type: Opencast Status: Active Operator: Morris & Perry (Gurney Slade Quarries) Ltd Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	381	1	362515 149620
78	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Gurney Slade Quarry Location: Binegar, Midsomer Norton, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 67938 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	513	1	362219 149221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Binegar Location: Binegar, Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 6851 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	676	1	362060 149420
80	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cockhill Location: Gurney Slade, Bath, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 6852 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Oxwich Head Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	738	1	362625 150040
81	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Stone Edge Farm Location: Gurney Slade, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 8571 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A17NE (NW)	774	1	362382 149996
82	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Highcroft Quarry Location: Gurney Slade, Shepton Mallet, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 244551 Type: Opencast Status: Dormant Operator: Morris & Perry (Gurney Slade Quarries) Ltd Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	944	1	361962 148749
83	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Highcroft Quarry Location: Gurney Slade, Shepton Mallet, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 3999 Type: Opencast Status: Dormant Operator: Morris & Perry (Gurney Slade Quarries) Ltd Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Clifton Down Limestone Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	960	1	361905 148805
84	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Old Morewood Colliery Location: T'Other Side The Hill, Gurney Slade, Radstock, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 187183 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	987	1	363814 149687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Old Morewood Colliery Location: T'Other Side The Hill, Gurney Slade, Radstock, Somerset Source: British Geological Survey, National Geoscience Information Service Reference: 187182 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SE (E)	992	1	363813 149702
	<p>BGS Measured Urban Soil Chemistry</p> <p>No data available</p>				
	<p>BGS Urban Soil Chemistry Averages</p> <p>No data available</p>				
	<p>Coal Mining Affected Areas</p> <p>In an area that might not be affected by coal mining</p>				
	<p>Mining Instability</p> <p>Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied</p>	A13SE (SW)	0	-	362818 149306
	<p>Natural Cavities</p> <p>Easting: 362250 Northing: 149240 Distance: 480 Quadrant Reference: A12 Quadrant Reference: SE Bearing Ref: W Cavity Type: Spring Outlet Cave x 1 Solid Geology Detail: Carboniferous Limestone Supergroup, Lower Carboniferous Limestone, Upper Carboniferous Limestone Superficial Geology No Details Detail:</p>	A12SE (W)	480	10	362250 149240
	<p>Natural Cavities</p> <p>Easting: 362200 Northing: 149150 Distance: 548 Quadrant Reference: A12 Quadrant Reference: SE Bearing Ref: W Cavity Type: Spring Outlet Cave x 1 Solid Geology Detail: Upper Carboniferous Limestone Superficial Geology No Details Detail:</p>	A12SE (W)	548	10	362200 149150
	<p>Natural Cavities</p> <p>Easting: 363380 Northing: 148680 Distance: 782 Quadrant Reference: A9 Quadrant Reference: NW Bearing Ref: SE Cavity Type: Spring Outlet Cave x 1 Solid Geology Detail: Dolomitic Conglomerate Superficial Geology No Details Detail:</p>	A9NW (SE)	782	10	363380 148680
	<p>Natural Cavities</p> <p>Easting: 362300 Northing: 150000 Distance: 817 Quadrant Reference: A17 Quadrant Reference: NE Bearing Ref: NW Cavity Type: Solution Widened Joint or Fissure x 1 Solid Geology Detail: Carboniferous Limestone Supergroup, Lower Carboniferous Limestone, Upper Carboniferous Limestone Superficial Geology No Details Detail:</p>	A17NE (NW)	817	10	362300 150000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 363750 Northing: 149250 Distance: 846 Quadrant Reference: A14 Quadrant Reference: SE Bearing Ref: E Cavity Type: Solution Widened Joint or Fissure x 1 Solid Geology Detail: Dolomitic Conglomerate Superficial Geology No Details Detail:	A14SE (E)	846	10	363750 149250
	Natural Cavities Easting: 363570 Northing: 149900 Distance: 891 Quadrant Reference: A19 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Gulls/Fissures due to Cambering Solid Geology Detail: Dolomitic Conglomerate, Lower Coal Measures Superficial Geology No Details Detail:	A19SE (NE)	891	10	363570 149900
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	199	1	362974 149510
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	199	1	362974 149510
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	36	1	362847 149229
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	234	1	362964 149557
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	362818 149306

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	<p>Contemporary Trade Directory Entries</p> <p>Name: Francis Flower Location: The Garage, Gurney Slade, Radstock, BA3 4TE Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A13NE (NE)	34	-	362854 149375
86	<p>Contemporary Trade Directory Entries</p> <p>Name: L K A B Location: The Mill, Gurney Slade, Radstock, Somerset, BA3 4TE Classification: Mineral Merchants Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A13NW (W)	60	-	362667 149316
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Ace Minimix Location: Gurney Slade, Radstock, BA3 4TE Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	155	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Francis Flower Location: Gurney Slade, Radstock, BA3 4TE Classification: Mineral Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	155	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Ace Minimix Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Morris & Perry Ltd Location: Gurney Slade, Radstock, BA3 4TE Classification: Quarries Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Tarmac Topmix Ltd Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: C R W Transport Ltd Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	-	362572 149280
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Ace Minimix Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (W)	156	-	362572 149280
88	<p>Contemporary Trade Directory Entries</p> <p>Name: Surescreed Location: Gurney Slade, Radstock, Avon, BA3 4TE Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	434	-	363169 149654
89	<p>Contemporary Trade Directory Entries</p> <p>Name: Volvo Location: Gurney Slade, Radstock, Somerset, BA3 4TQ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12SE (W)	457	-	362286 149180
90	<p>Contemporary Trade Directory Entries</p> <p>Name: Hyperblast Ltd Location: 9, Underhill, Gurney Slade, Radstock, BA3 4TL Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SE (W)	500	-	362228 149249

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	<p>Contemporary Trade Directory Entries</p> <p>Name: Matthews Horticultural Services Ltd Location: 18, Kingscombe, Gurney Slade, Radstock, BA3 4TH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	629	-	362236 148909
92	<p>Contemporary Trade Directory Entries</p> <p>Name: Etavoni Ltd Location: Moorwood Cottage, Moorwood, Oakhill, Radstock, BA3 5BN Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	917	-	363822 149264
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Mendip Motor Services Location: Chilcompton, Radstock, Avon, BA3 4JF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A19NE (NE)	998	-	363495 150117
94	<p>Fuel Station Entries</p> <p>Name: Gurney Slade Garage Location: A37, Gurney Slade, Bath, Somerset, BA3 4TS Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier</p>	A12SE (W)	295	-	362439 149233
95	<p>Points of Interest - Commercial Services</p> <p>Name: C R W Transport Ltd Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A13SW (W)	156	11	362572 149280
96	<p>Points of Interest - Commercial Services</p> <p>Name: Truck & Bus Wales & West Location: Gurney Slade, Radstock, BA3 4TQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (W)	481	11	362245 149322
96	<p>Points of Interest - Commercial Services</p> <p>Name: Wells & West Truck & Bus Location: Gurney Slade, Radstock, BA3 4TQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (W)	481	11	362245 149322
96	<p>Points of Interest - Commercial Services</p> <p>Name: Truck & Bus Wales & West Location: Gurney Slade, Radstock, BA3 4TQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A12NE (W)	481	11	362245 149319
97	<p>Points of Interest - Commercial Services</p> <p>Name: Matthews Horticultural Services Ltd Location: 18 Kingscombe, Gurney Slade, Radstock, BA3 4TH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location</p>	A7NE (SW)	629	11	362236 148909
98	<p>Points of Interest - Commercial Services</p> <p>Name: Mendip Motor Services Location: Chilcompton, Radstock, BA3 4JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A19NE (NE)	998	11	363495 150117
98	<p>Points of Interest - Commercial Services</p> <p>Name: Mendip Motor Services Location: Blackers Hill Farm, Chilcompton, Radstock, BA3 4JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A19NE (NE)	998	11	363495 150117
99	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Limekiln Location: BA3 Category: Industrial Features Class Code: Lime Kilns Positional Accuracy: Positioned to an adjacent address or location</p>	A13NE (E)	60	11	362949 149347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Points of Interest - Manufacturing and Production Name: Tank Location: BA3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	146	11	362716 149449
101	Points of Interest - Manufacturing and Production Name: Francis Flower Location: Gurney Slade, Radstock, BA3 4TE Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to address or location	A13SW (W)	155	11	362572 149280
101	Points of Interest - Manufacturing and Production Name: Morris & Perry Ltd Location: Gurney Slade, Radstock, BA3 4TE Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A13SW (W)	155	11	362572 149280
101	Points of Interest - Manufacturing and Production Name: Francis Flower Location: Gurney Slade Quarry, Gurney Slade, Radstock, BA3 4TE Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to address or location	A13SW (W)	156	11	362572 149280
101	Points of Interest - Manufacturing and Production Name: Gurney Slade Lime & Stone Co.Limited Location: Gurney Slade, Radstock, BA3 4TE Category: Extractive Industries Class Code: Ore Mining Positional Accuracy: Positioned to address or location	A13SW (W)	156	11	362572 149280
102	Points of Interest - Manufacturing and Production Name: Tank Location: BA3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	198	11	363053 149438
103	Points of Interest - Manufacturing and Production Name: Gurney Slade Quarry (Stone) Location: BA3 Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	301	11	362638 149591
103	Points of Interest - Manufacturing and Production Name: Gurney Slade Quarry (Stone) Location: BA3 Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	332	11	362617 149616
103	Points of Interest - Manufacturing and Production Name: Gurney Slade Quarry Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	344	11	362617 149629
104	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	468	11	363312 149534
104	Points of Interest - Manufacturing and Production Name: Works Location: BA3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (NE)	494	11	363338 149541
105	Points of Interest - Manufacturing and Production Name: Quarry (Dis) Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	675	11	362069 149459

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Points of Interest - Manufacturing and Production Name: Cockhill Quarry (Disused) Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	704	11	362540 149982
106	Points of Interest - Manufacturing and Production Name: Cockhill Quarry (Disused) Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	707	11	362539 149984
107	Points of Interest - Manufacturing and Production Name: Binegar Quarry (Disused) Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A12NW (W)	786	11	361945 149398
108	Points of Interest - Manufacturing and Production Name: Highcroft Quarry (Disused) Location: BA3 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	962	11	362035 148634
109	Points of Interest - Manufacturing and Production Name: Tank Location: BA3 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A23SE (N)	996	11	362889 150338
110	Points of Interest - Public Infrastructure Name: Sluice Location: BA3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	678	11	363460 149694
110	Points of Interest - Public Infrastructure Name: Sluice Location: BA3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	684	11	363459 149706
111	Points of Interest - Public Infrastructure Name: Spoil Heap (Disused) Location: BA3 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	773	11	361954 149351
112	Points of Interest - Public Infrastructure Name: Sluice Location: BA3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	852	11	363440 149973
112	Points of Interest - Public Infrastructure Name: Sluice Location: BA3 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	862	11	363451 149977
113	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	655	11	362071 149296
113	Points of Interest - Recreational and Environmental Name: Play Area Location: Station Road, BA3 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	657	11	362069 149296

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Ancient Woodland Name: Abingdons Wood Reference: 1109709 Area(m ²): 28465.58 Type: Ancient and Semi-Natural Woodland	A14NW (E)	390	12	363273 149432
115	Ancient Woodland Name: Crocks Bottom Reference: 1109732 Area(m ²): 112287.71 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	739	12	363460 149796

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bath and North East Somerset Council - Environmental Health Department Environment Agency - Head Office Mendip District Council - Environmental Health Department	January 2020 June 2020 October 2017	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - South West Region	April 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - South West Region	March 2013	
Integrated Pollution Controls Environment Agency - South West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South West Region	April 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Mendip District Council - Environmental Health Department Bath and North East Somerset Council - Environmental Health Department	August 2015 February 2015	Variable Variable
Local Authority Pollution Prevention and Controls Mendip District Council - Environmental Health Department Bath and North East Somerset Council - Environmental Health Department	August 2015 February 2015	Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Mendip District Council - Environmental Health Department Bath and North East Somerset Council - Environmental Health Department	August 2015 February 2015	Variable Variable
Nearest Surface Water Feature Ordnance Survey	April 2021	
Pollution Incidents to Controlled Waters Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - South West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - South West Region	March 2013	
Registered Radioactive Substances Environment Agency - South West Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	April 2021 April 2021	Quarterly Quarterly
Water Abstractions Environment Agency - South West Region	April 2021	Quarterly
Water Industry Act Referrals Environment Agency - South West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	June 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - South West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	April 2021 April 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	April 2021 April 2021	Quarterly Quarterly
Local Authority Landfill Coverage Bath and North East Somerset Council - Planning Services Department Mendip District Council - Environmental Health Department Somerset County Council - Environment Department	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bath and North East Somerset Council - Planning Services Department Mendip District Council - Environmental Health Department Somerset County Council - Environment Department	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - North Wessex Area Environment Agency - South West Region - Wessex Area	June 2015 June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Bath and North East Somerset Council - Economic and Environmental Development Mendip District Council Somerset County Council - Environment Department	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Bath and North East Somerset Council - Economic and Environmental Development Mendip District Council Somerset County Council - Environment Department	February 2016 February 2016 February 2016	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	Annually
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

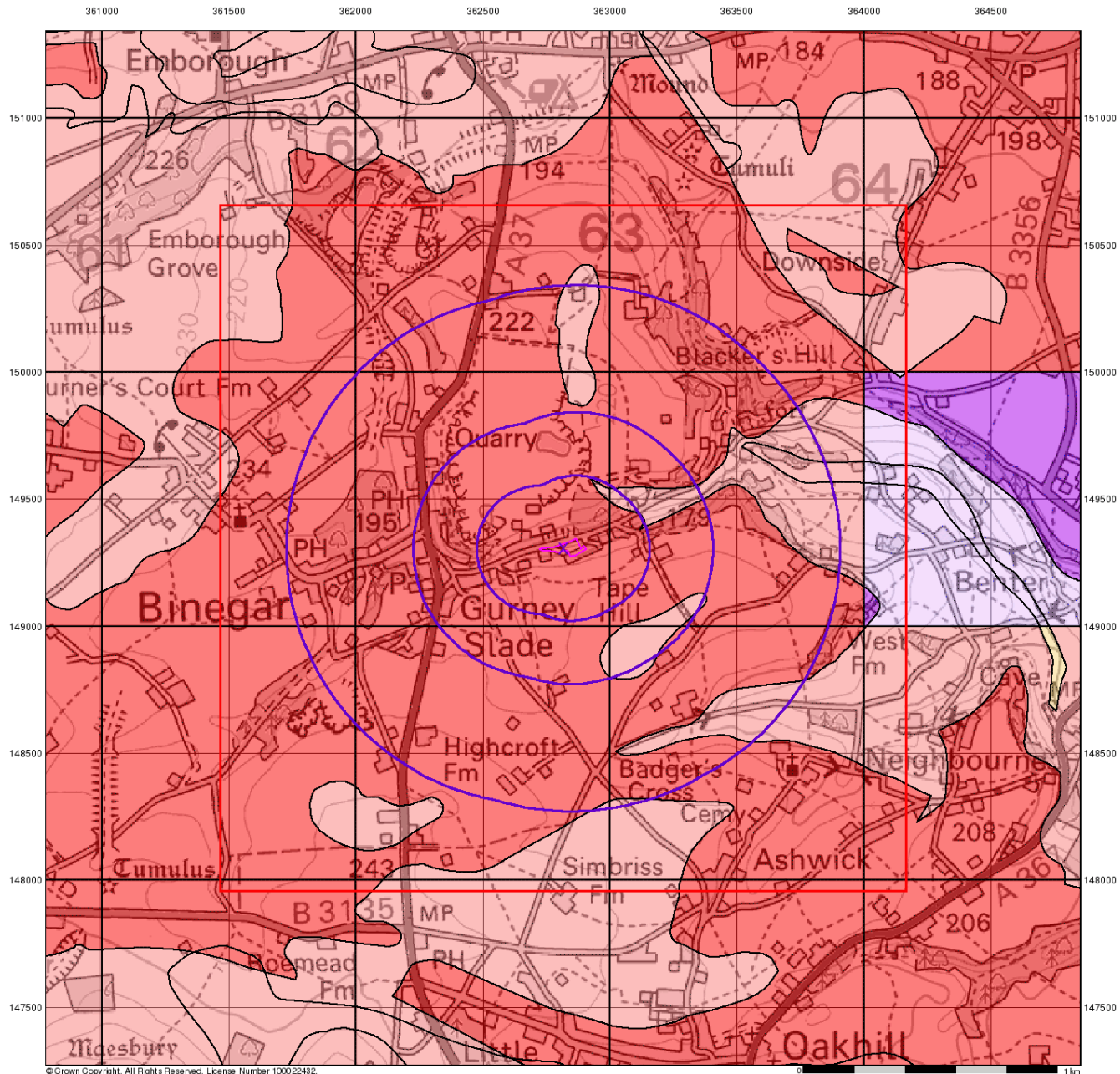
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Bath and North East Somerset Council Mendip District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Unadopted Green Belt Bath and North East Somerset Council Mendip District Council	October 2020 October 2020	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Mendip District Council - Environmental Health Department Cannard's Grave Road, Shepton Mallet, Somerset, BA4 5BT	Telephone: 01749 343399 / 341394 Fax: 01749 341469 Website: www.mendip.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Somerset County Council - Environment Department County Hall, Taunton, Somerset, TA1 4DY	Telephone: 01823 355455 Fax: 01823 356113 Website: www.somerset.gov.uk
7	Landmark Information Group Limited Legal and Financial, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9980 Email: info@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
8	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
9	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
11	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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 / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



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Groundwater Vulnerability

General

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

Agency and Hydrological

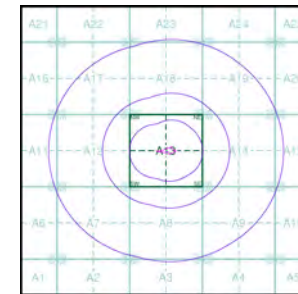
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Site Sensitivity Context Map - Slice A



Order Details

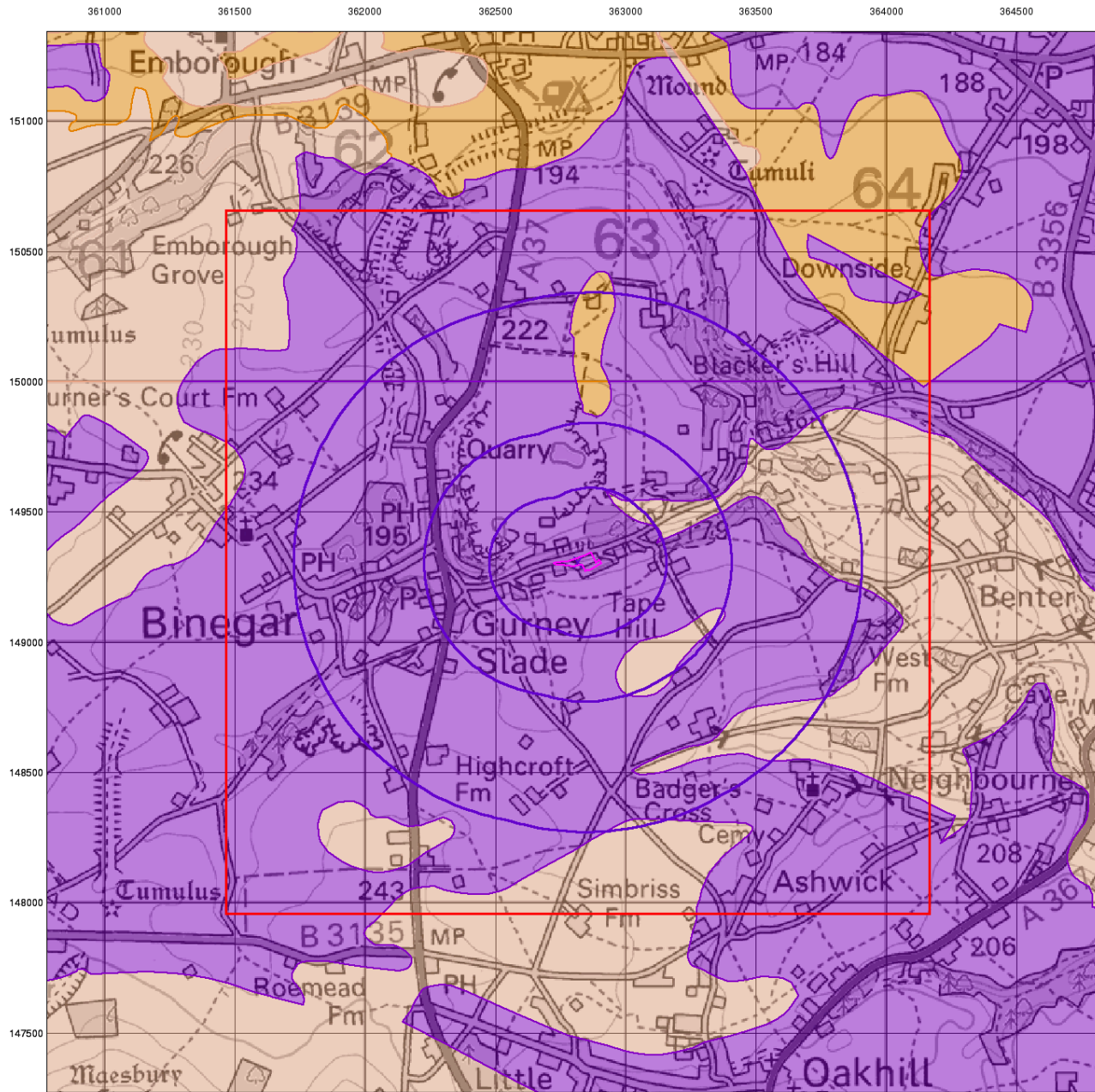
Order Number: 281788196_1_1
 Customer Ref: 736000/MHB
 National Grid Reference: 362820, 149310
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

, Myrtlede, Chapel Lane To Stockhill, Gurney Slade, Wells, BA3 4TE

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0 1 km



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Bedrock Aquifer Designation

General

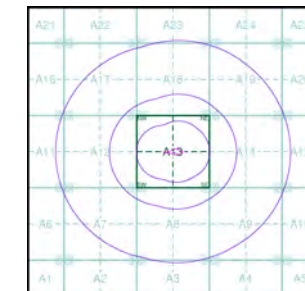
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

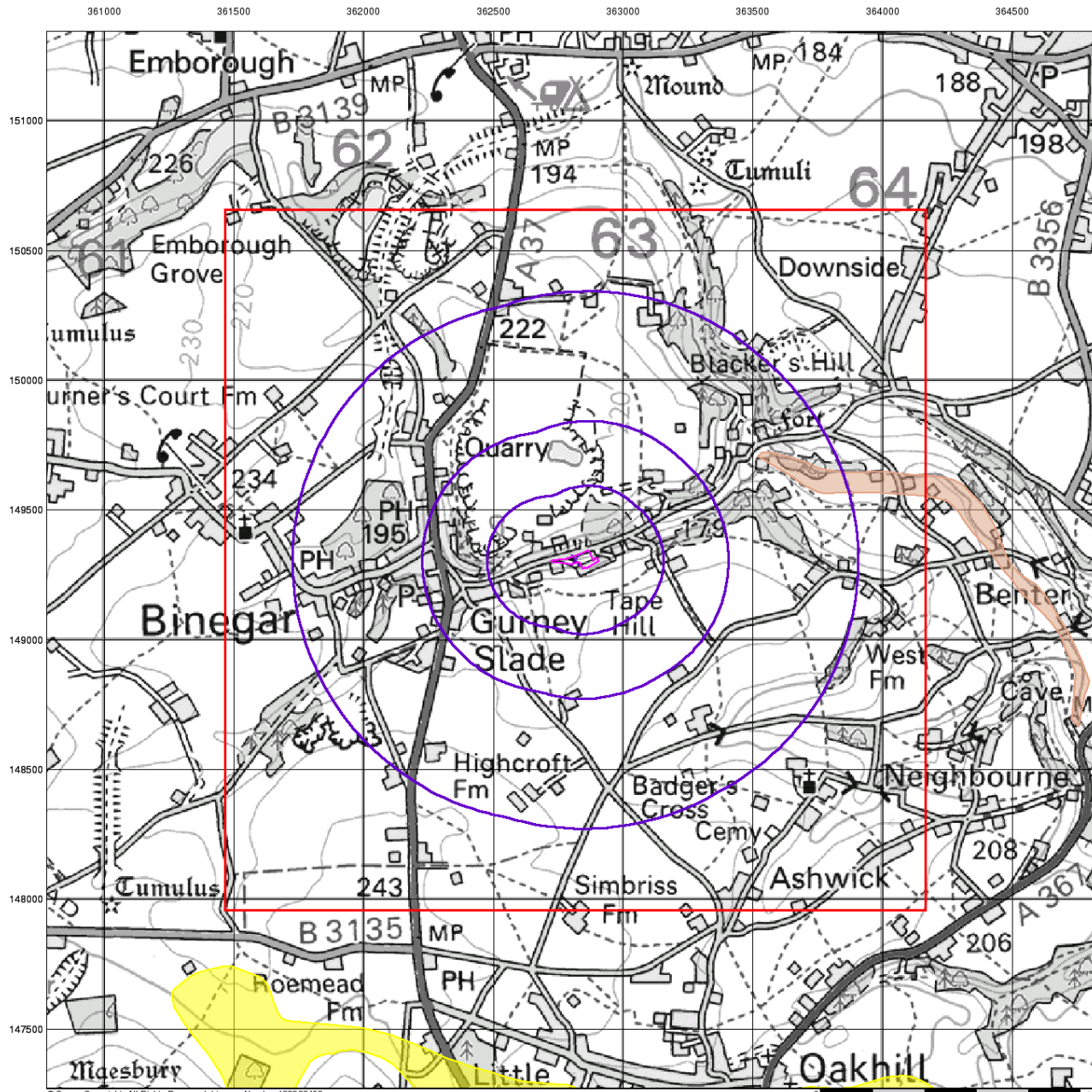
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Superficial Aquifer Designation

General

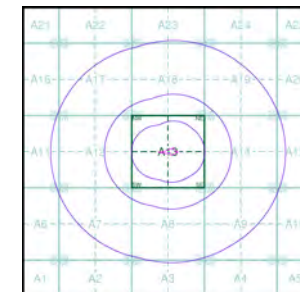
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- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

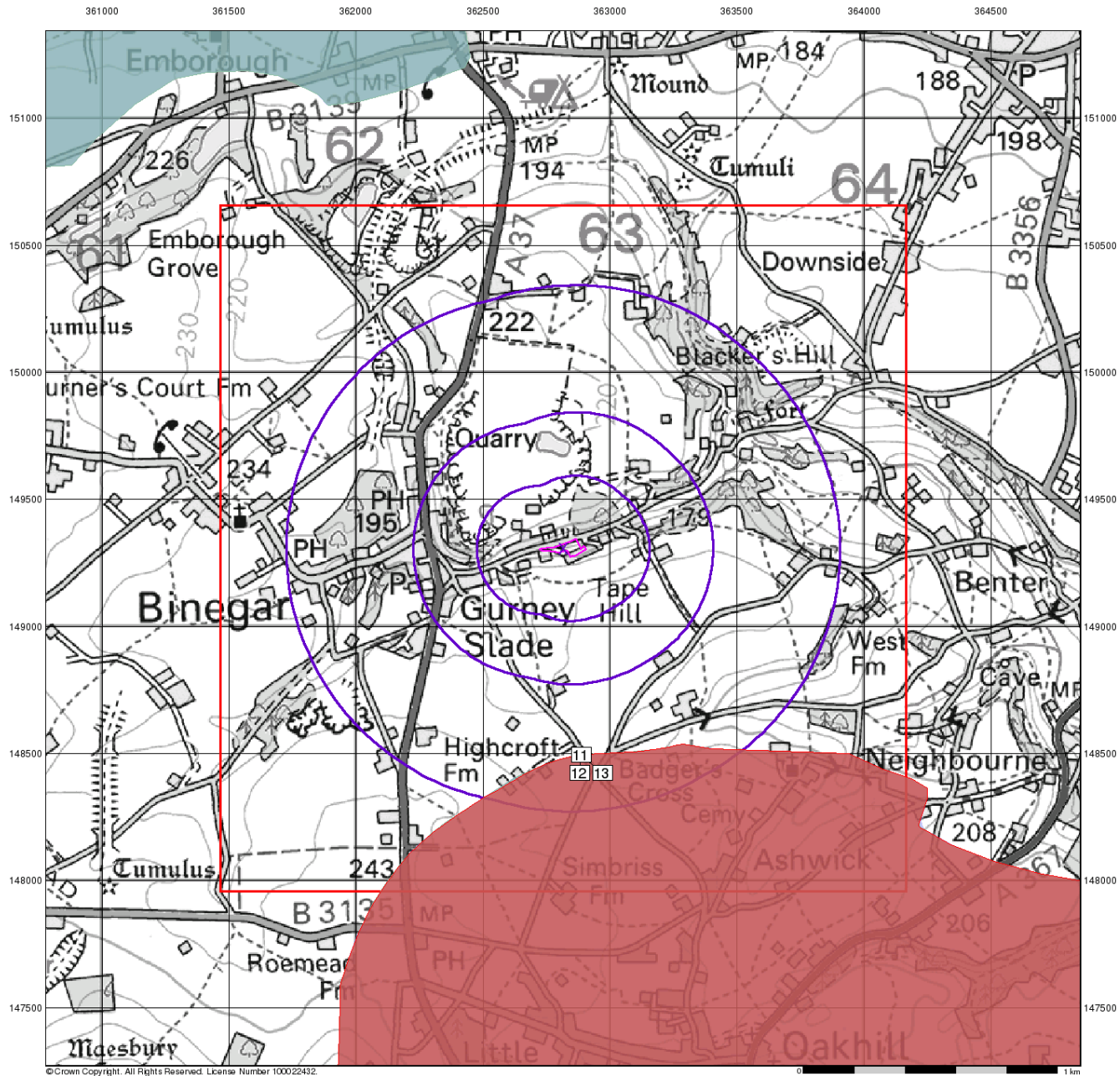
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0 1 km



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Source Protection Zones

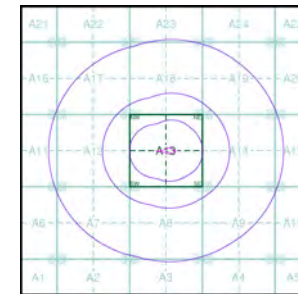
General

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

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

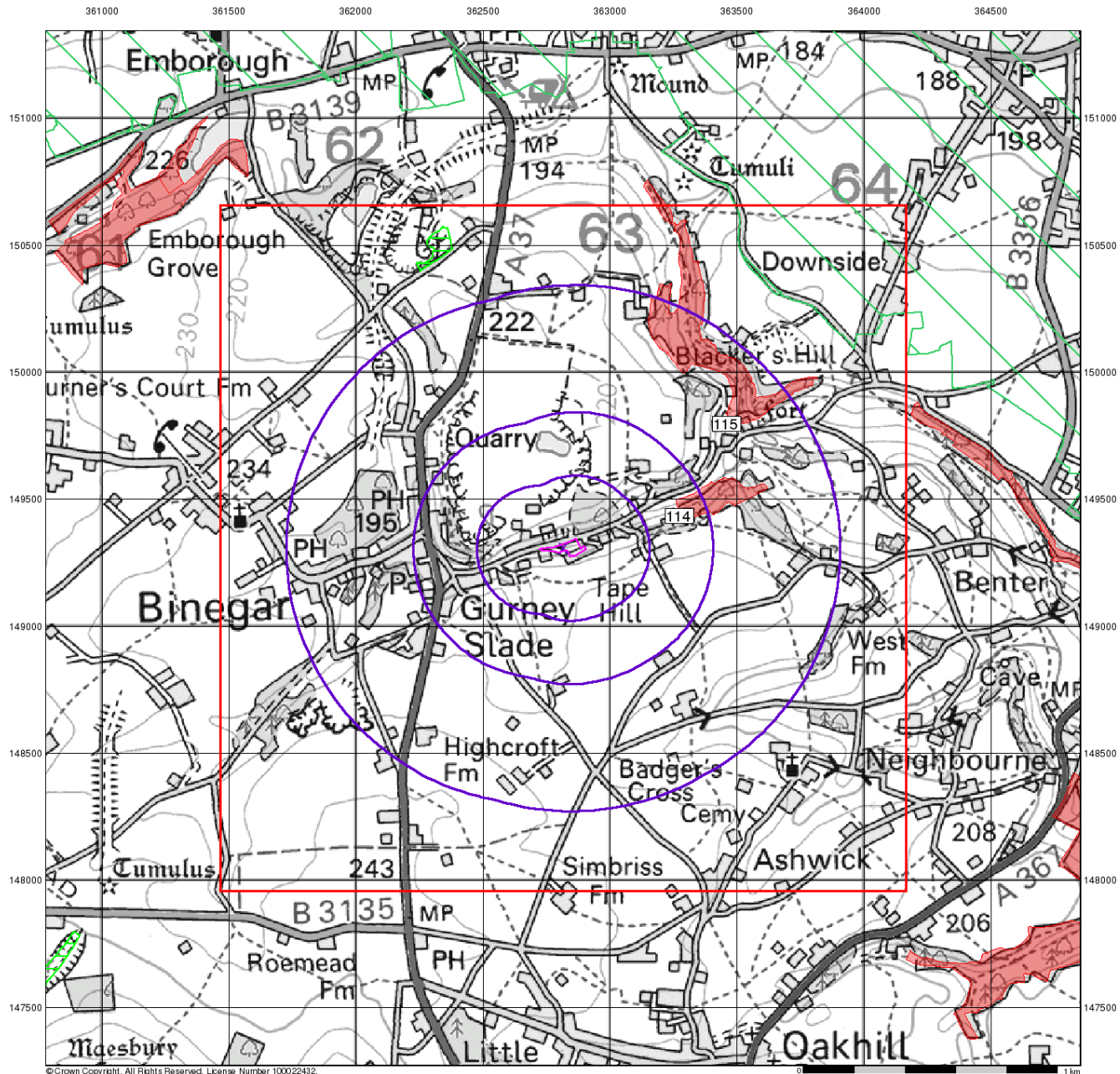
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 Site Area (Ha): 0.49
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Sensitive Land Uses

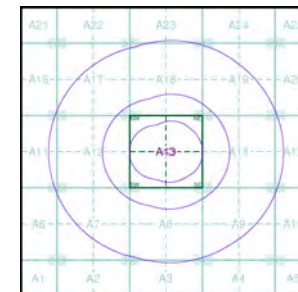
General

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

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

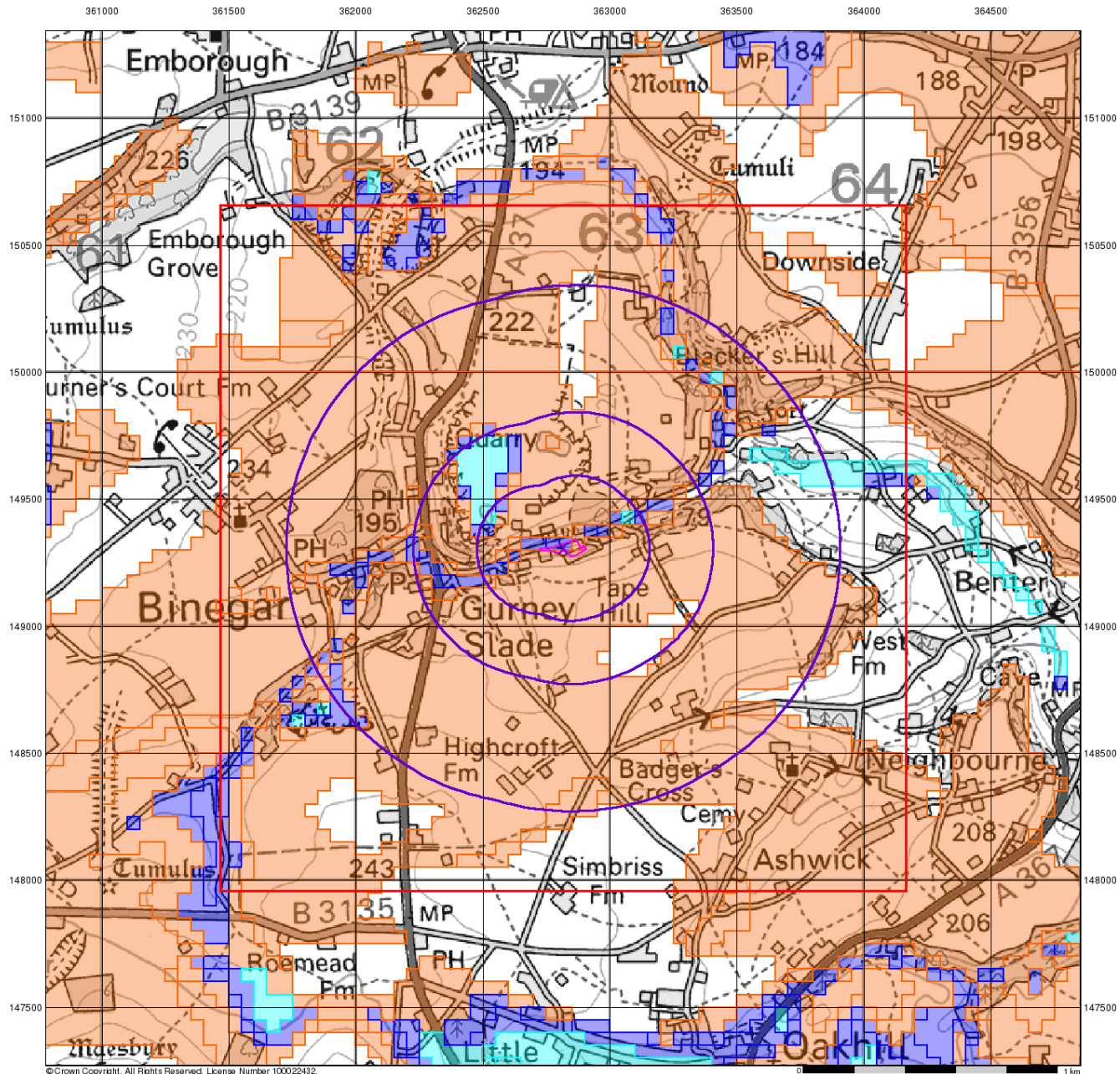
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 Site Area (Ha): 0.49
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BGS Flood GFS Data

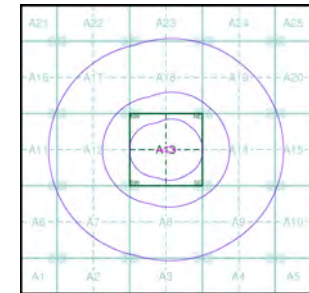
General

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

Agency and Hydrological (Flood)

-  Limited Potential for Groundwater Flooding to Occur
-  Potential for Groundwater Flooding of Property Situated Below Ground Level
-  Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

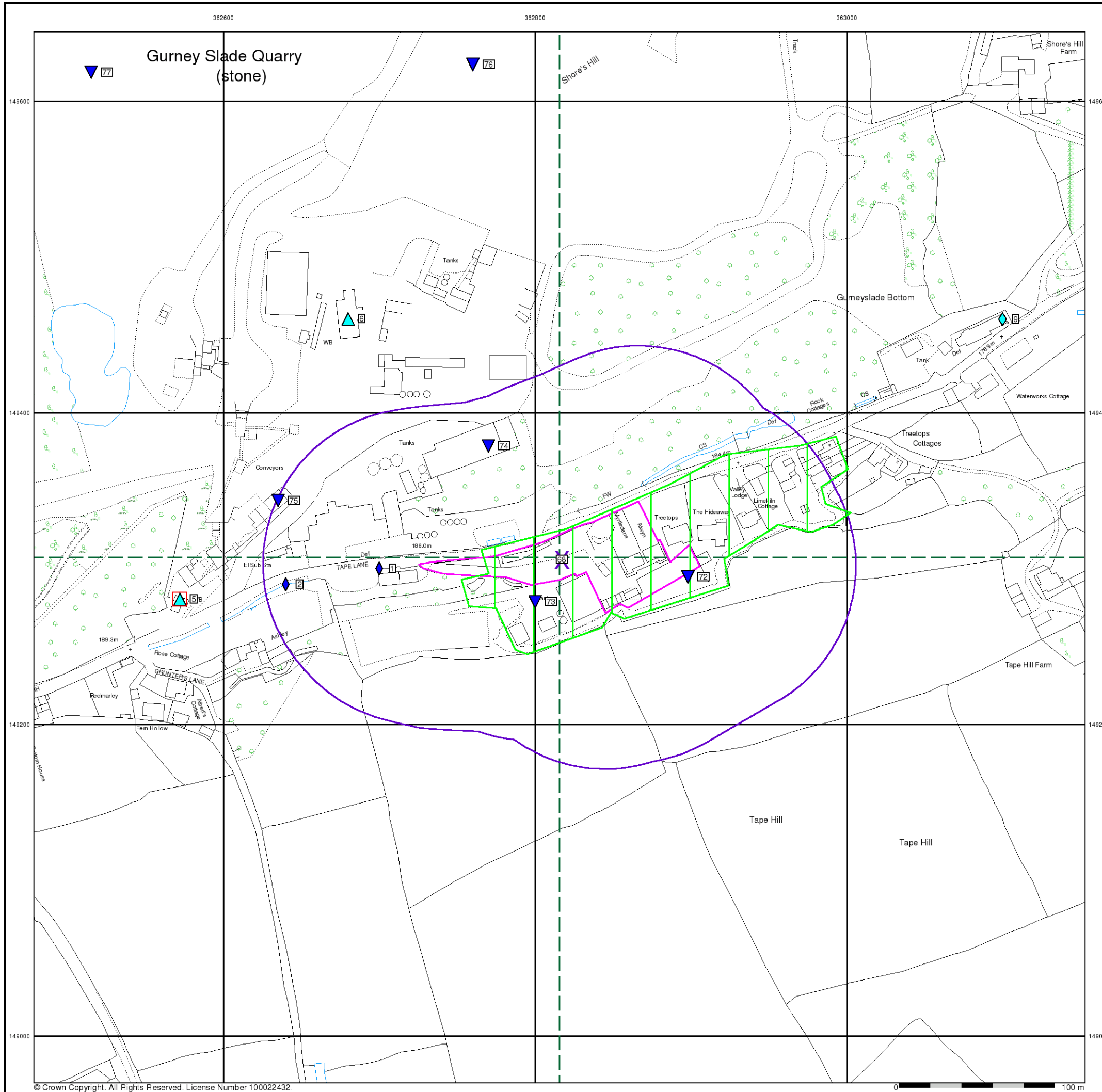
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Site Details

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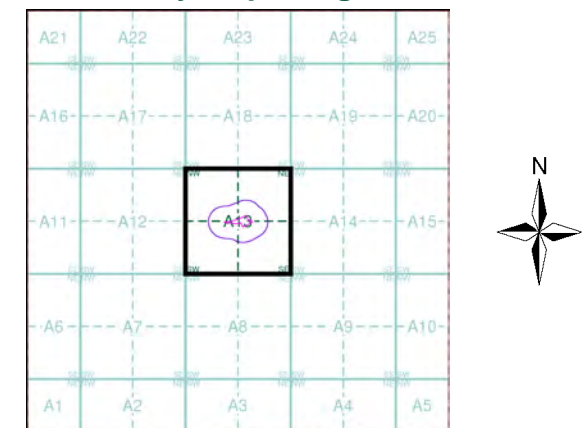


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



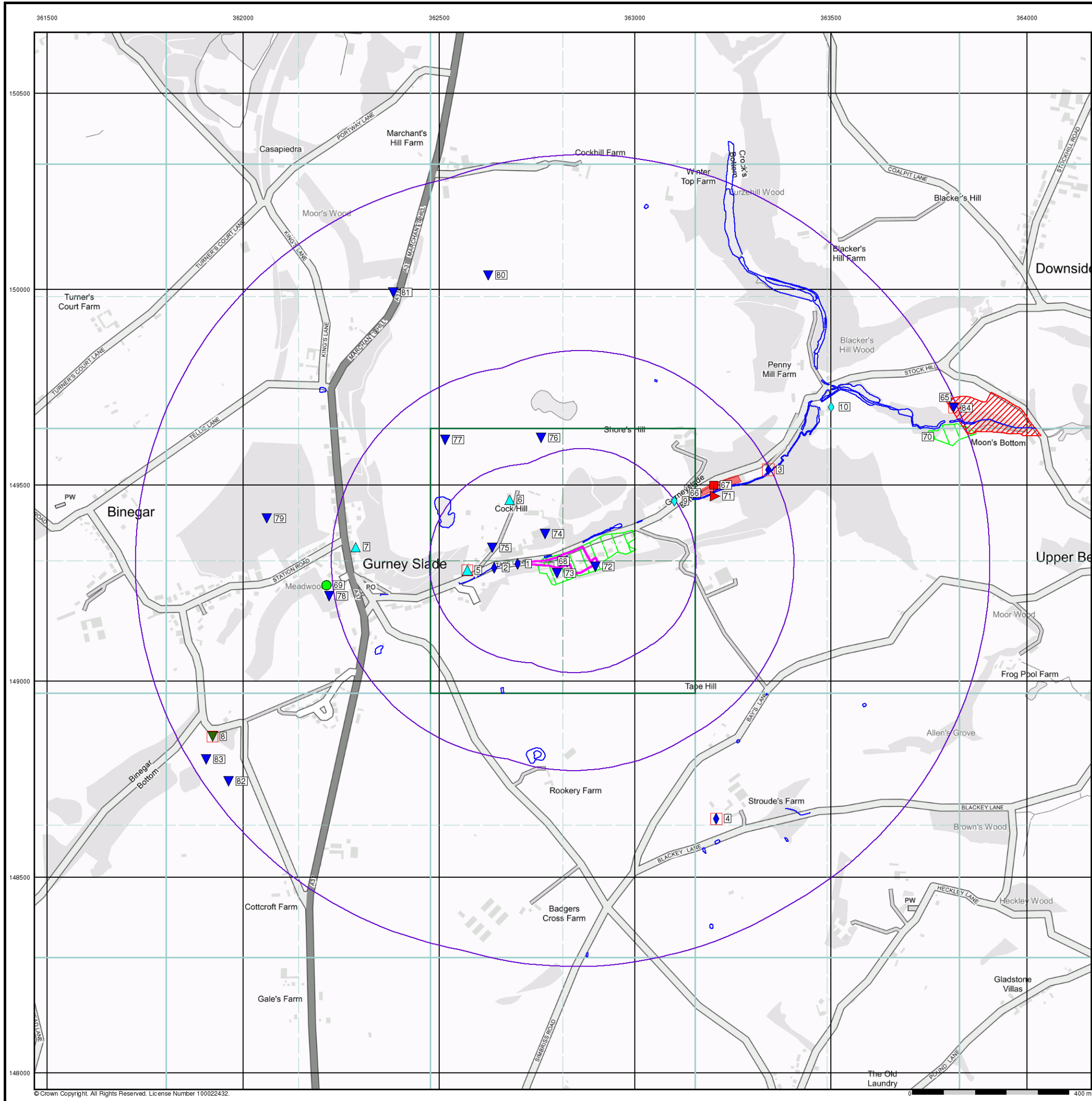
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 Plot Buffer (m): 100

Site Details
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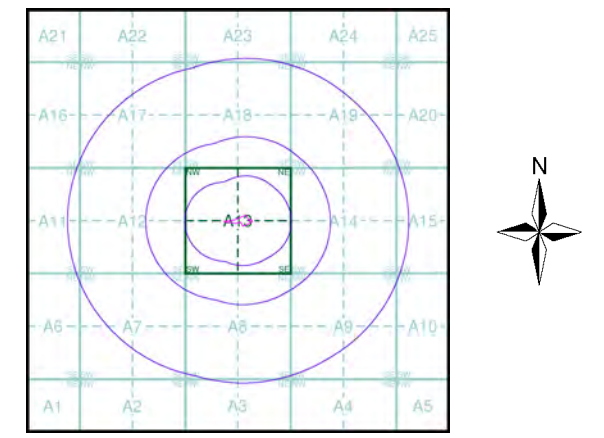
Landmark
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A

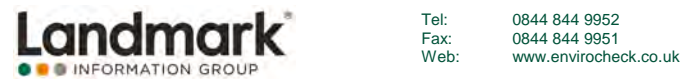


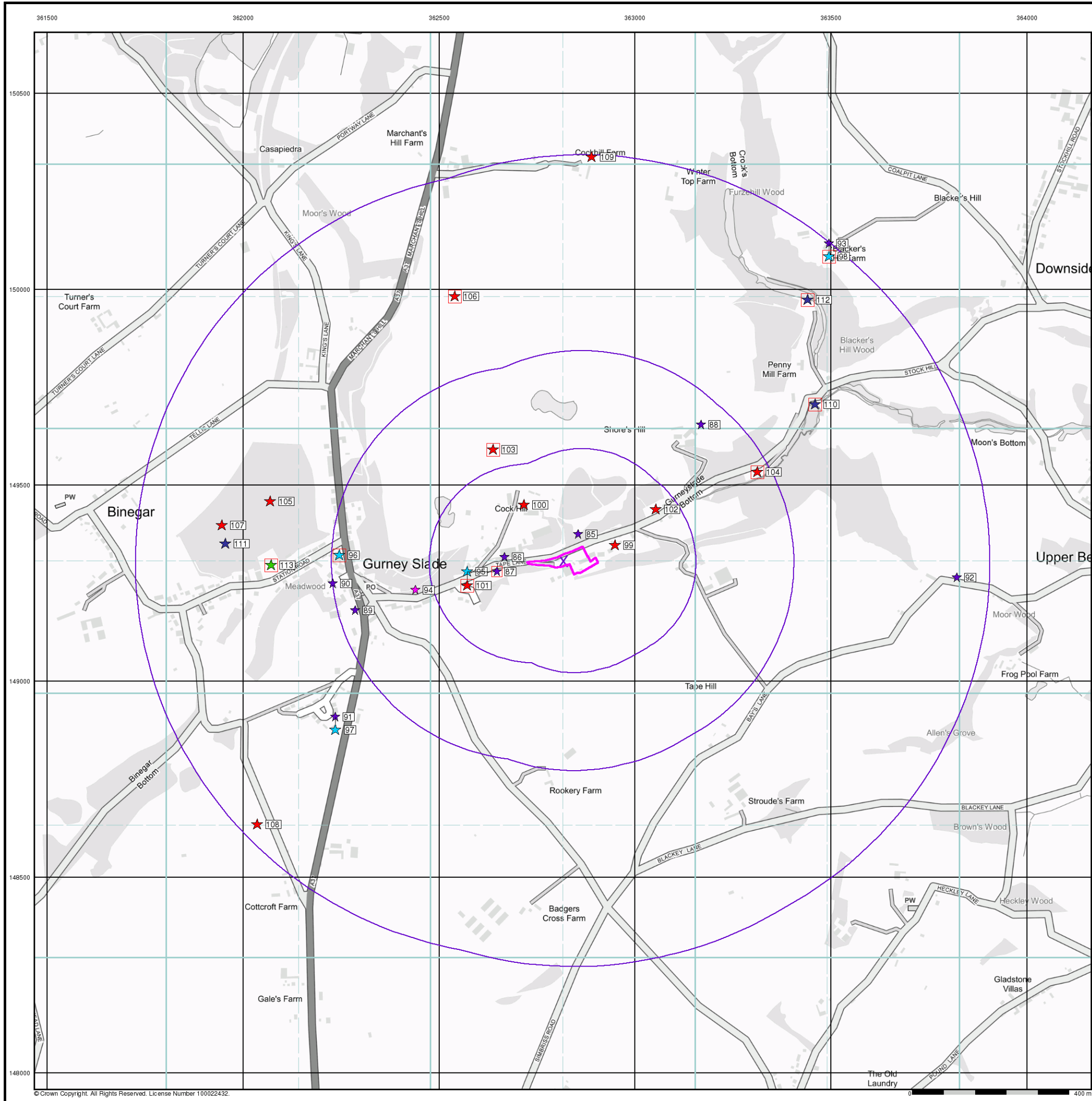
Order Details

Order Number: 281788196_1_1
 Customer Ref: 736000/MHB
 National Grid Reference: 362820, 149310
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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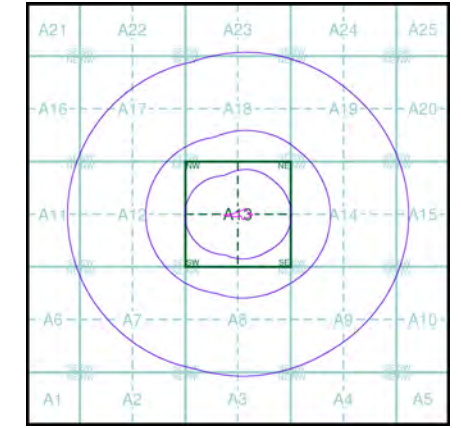


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Industrial Land Use Map

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

- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice A

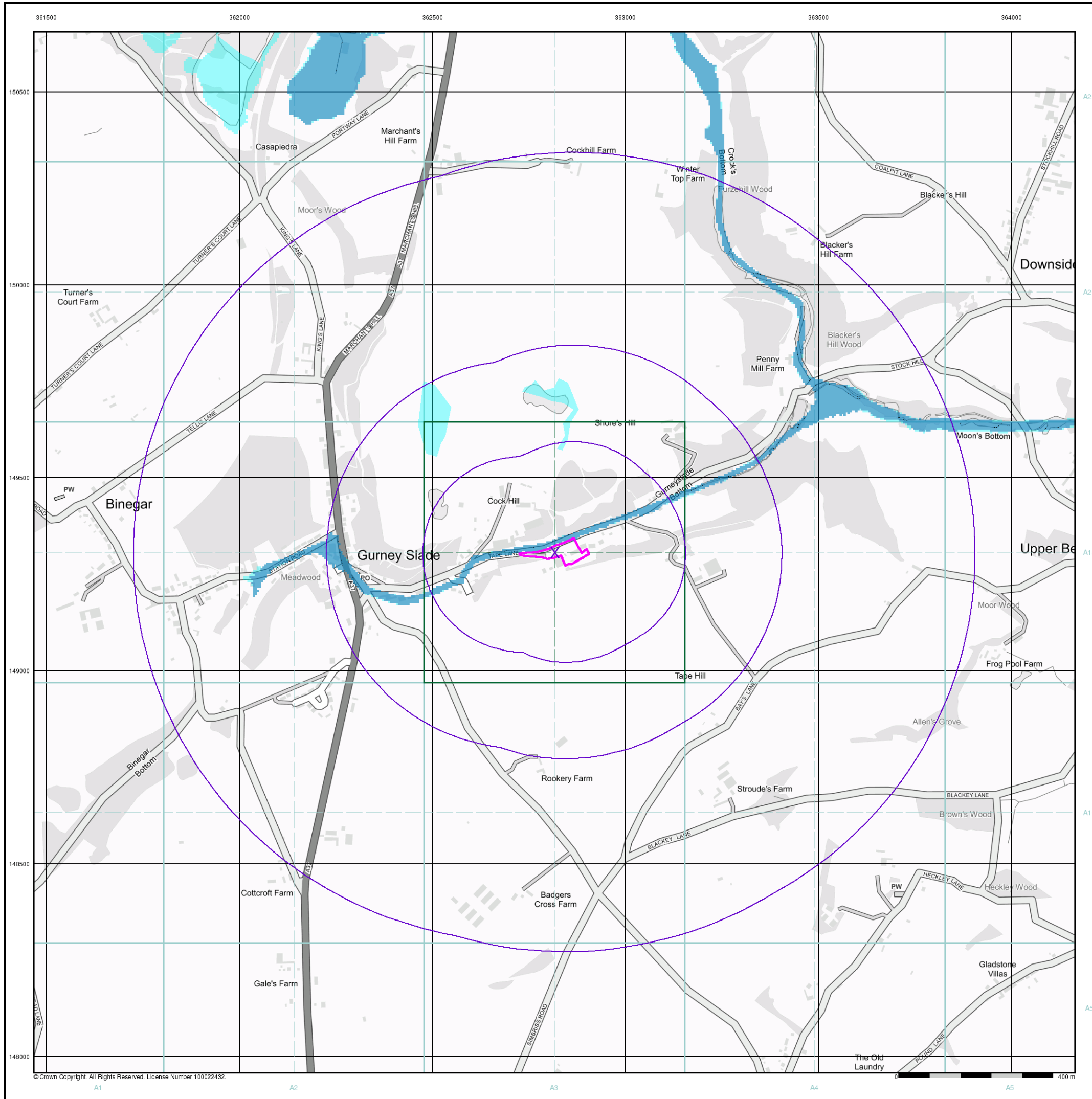


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 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details
 , Myrtledene, Chapel Lane To Stockhill, Gurney Slade, Wells, BA3 4TE



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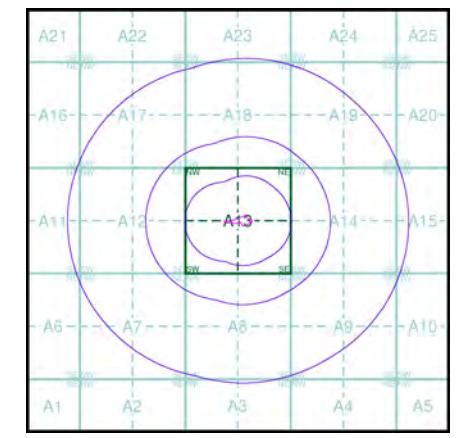
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

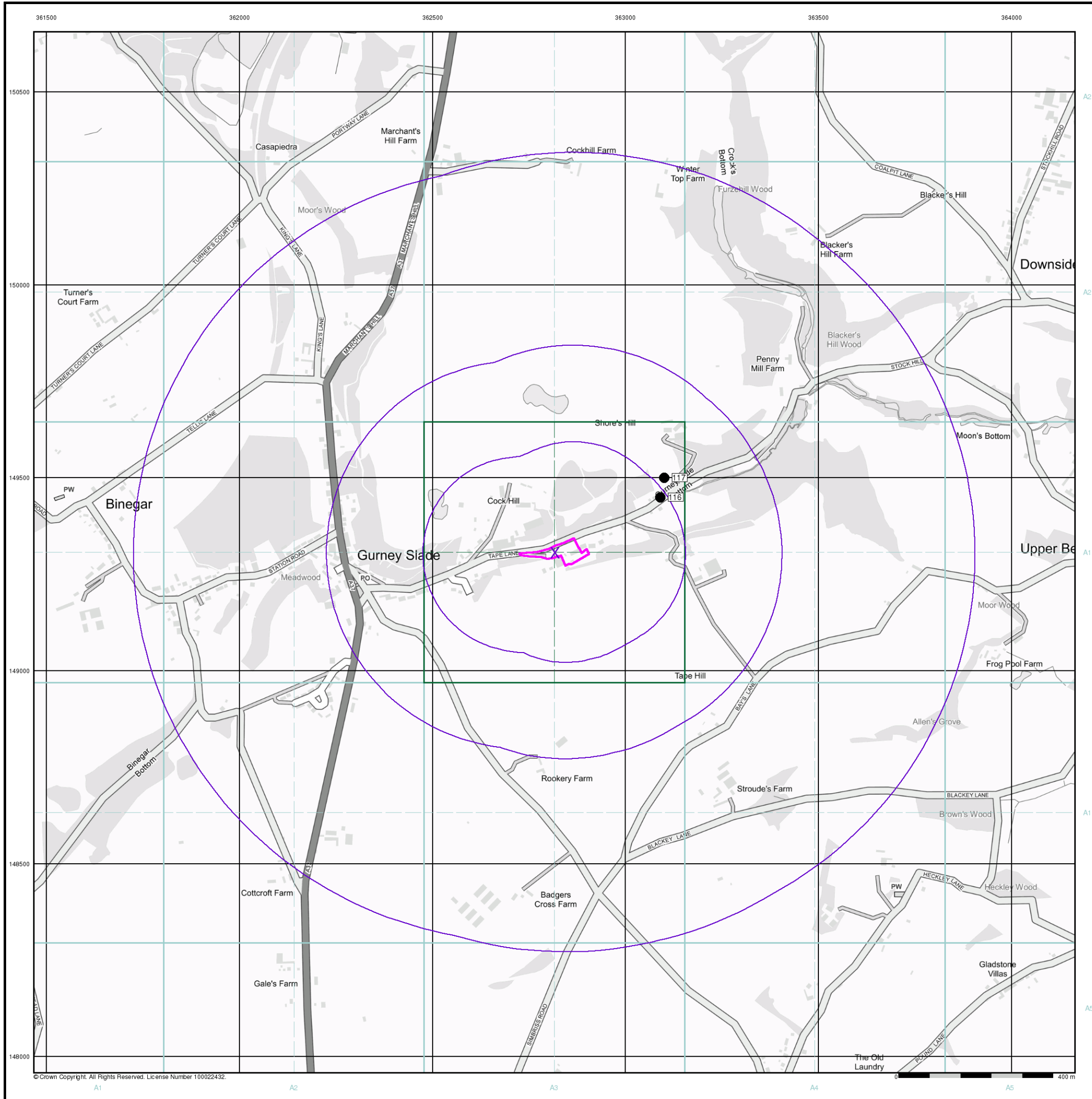
Order Number: 281788196_1_1
 Customer Ref: 736000/MHB
 National Grid Reference: 362820, 149310
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

, Myrtledeane, Chapel Lane To Stockhill, Gurney Slade, Wells, BA3 4TE



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General

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

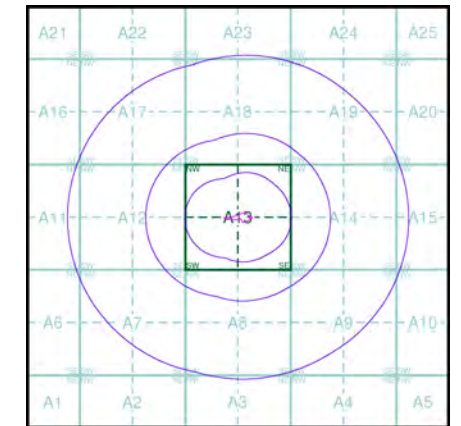
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

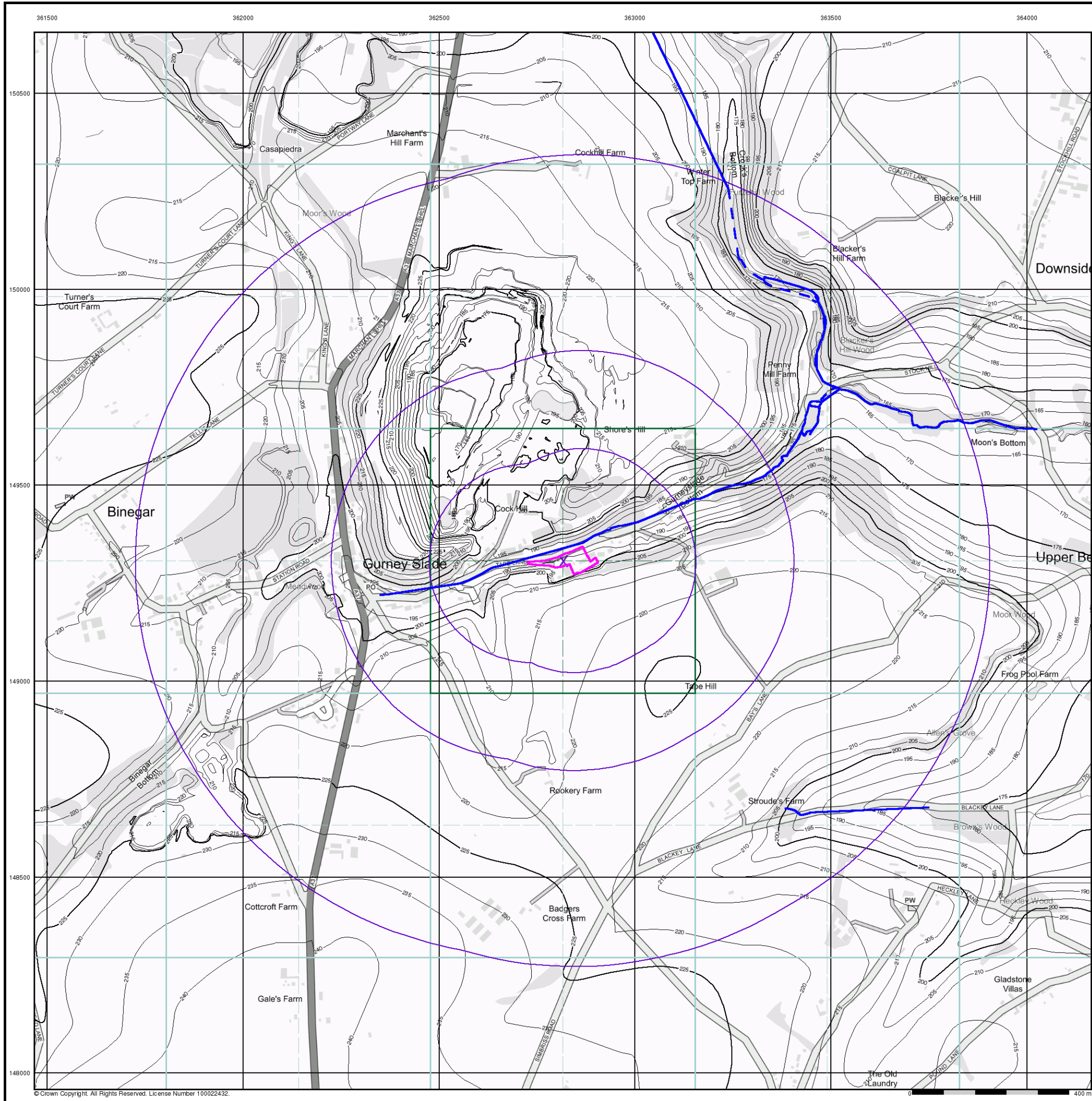
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General

- Specified Site
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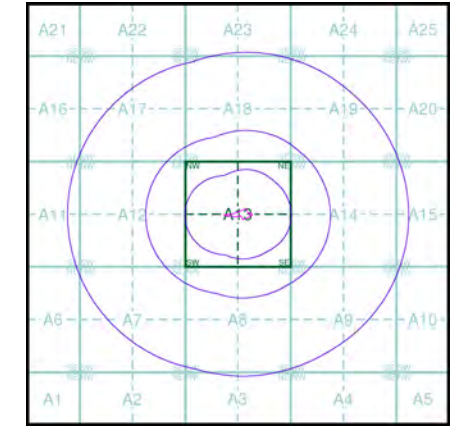
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

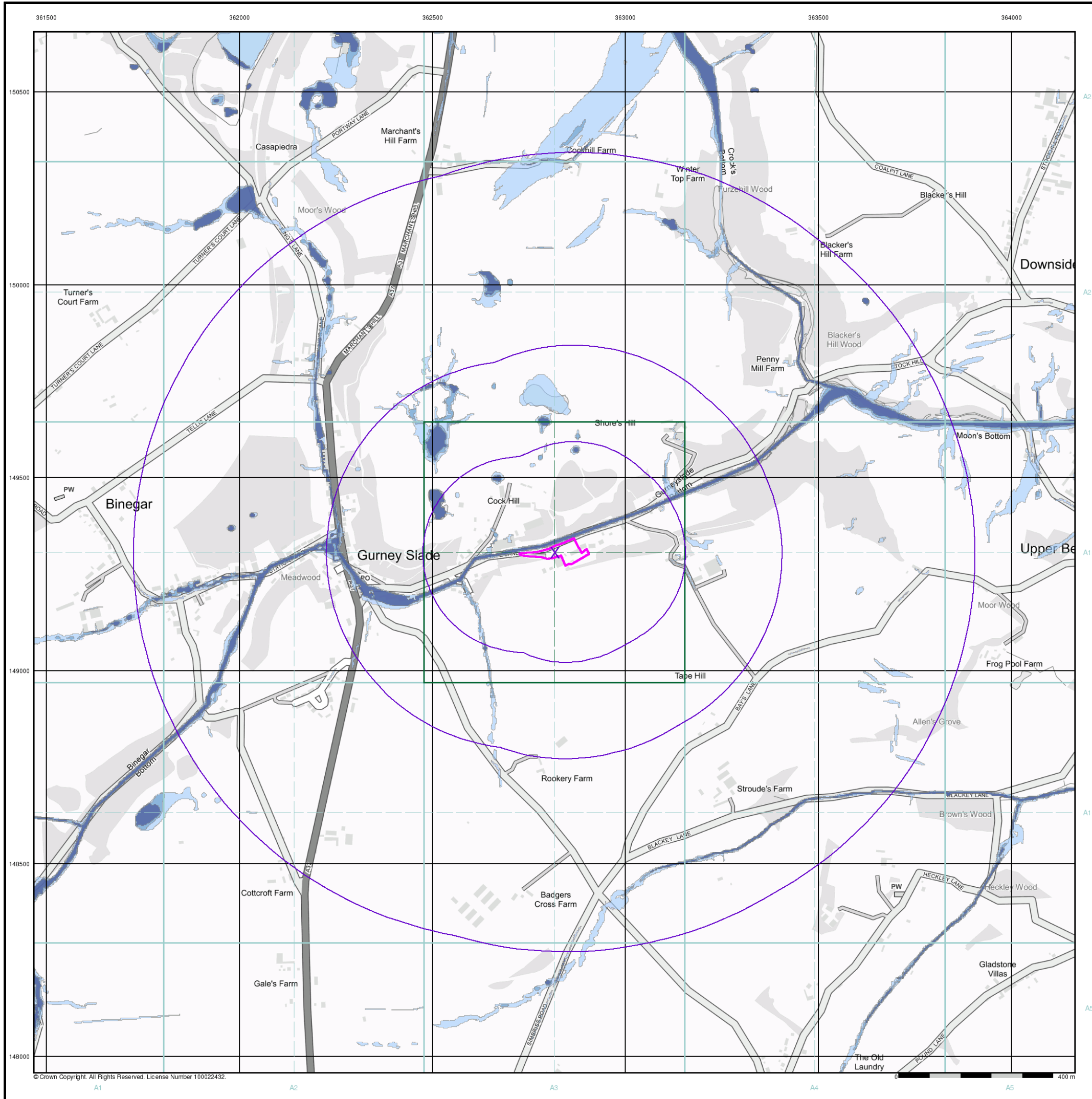
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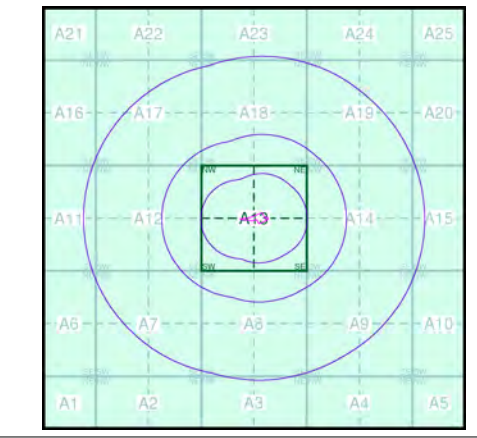
Risk of Flooding from Surface Water

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EANRW Suitability Map - Slice A



Order Details

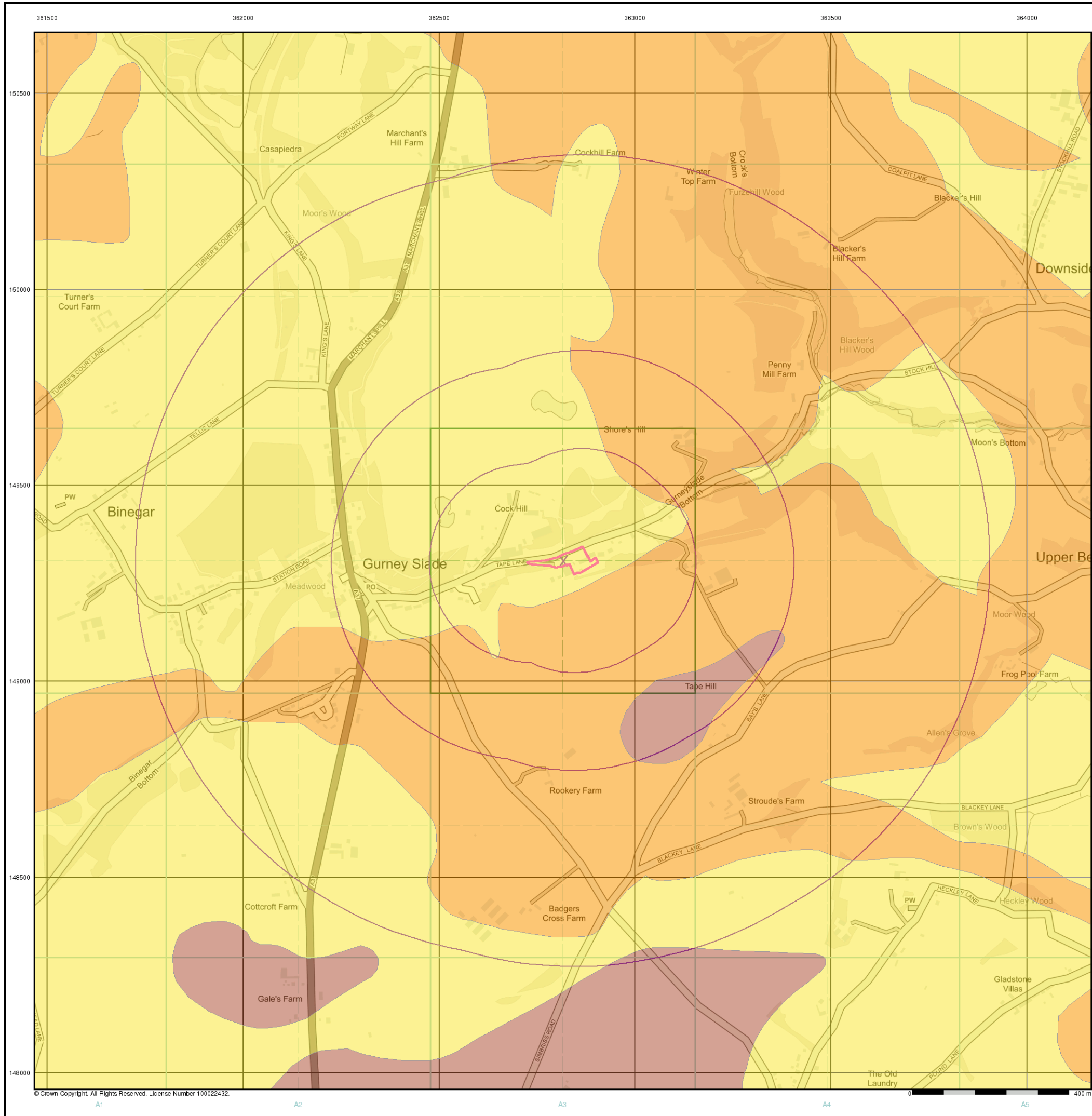
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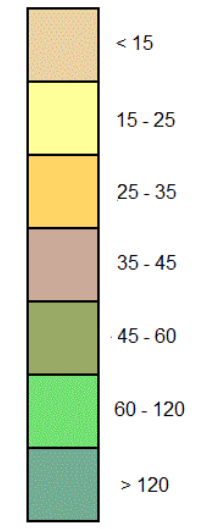
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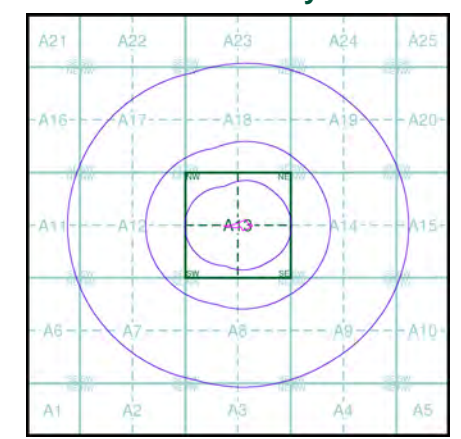
- ◻ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

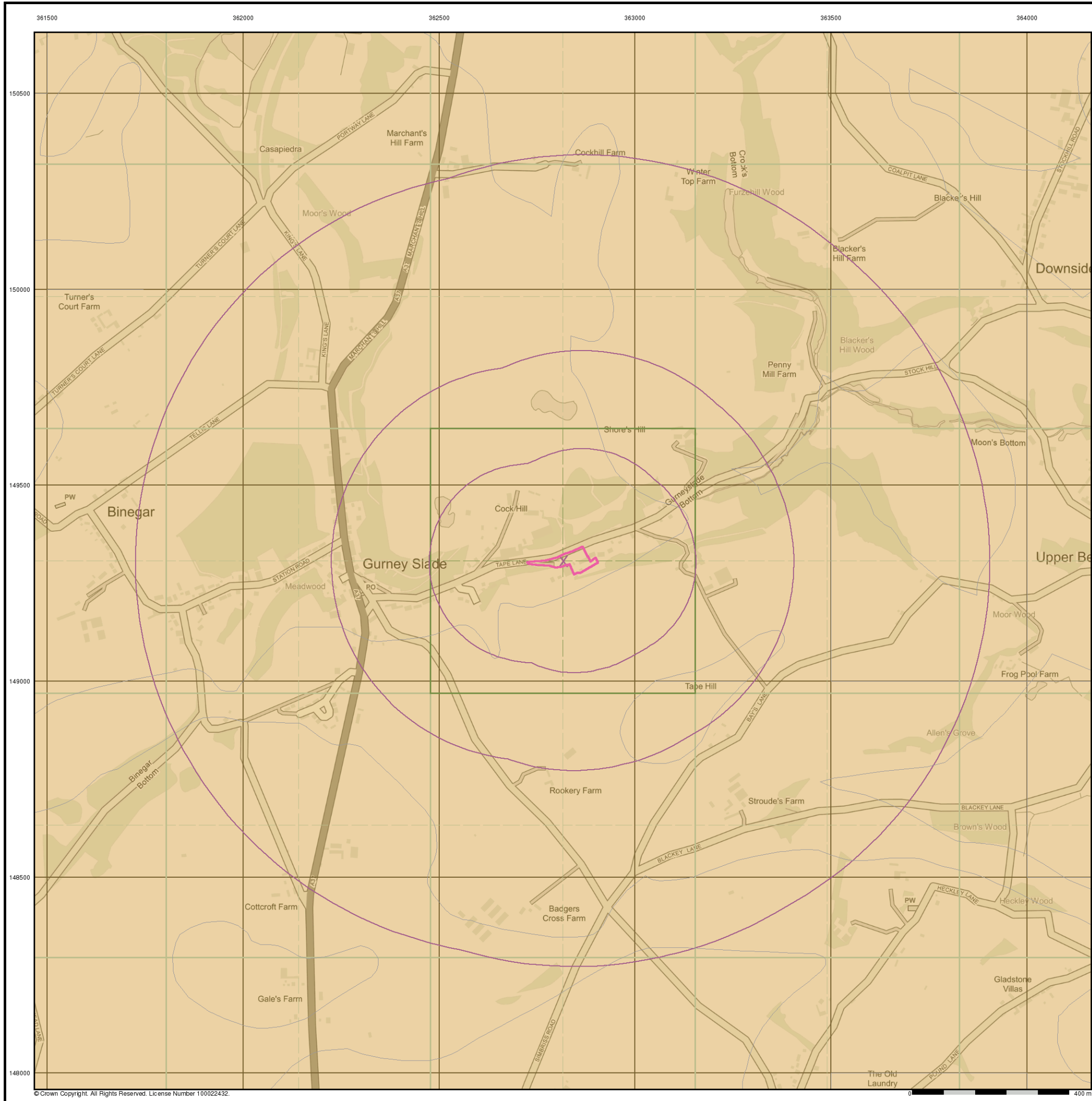
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 Customer Ref: 736000/MHB
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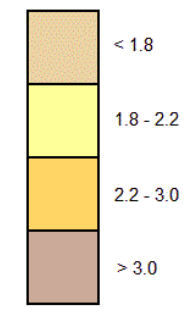
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General

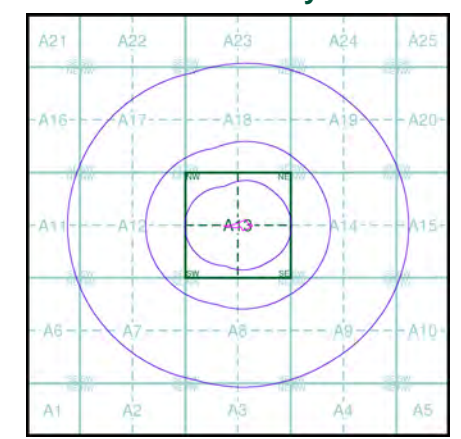
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

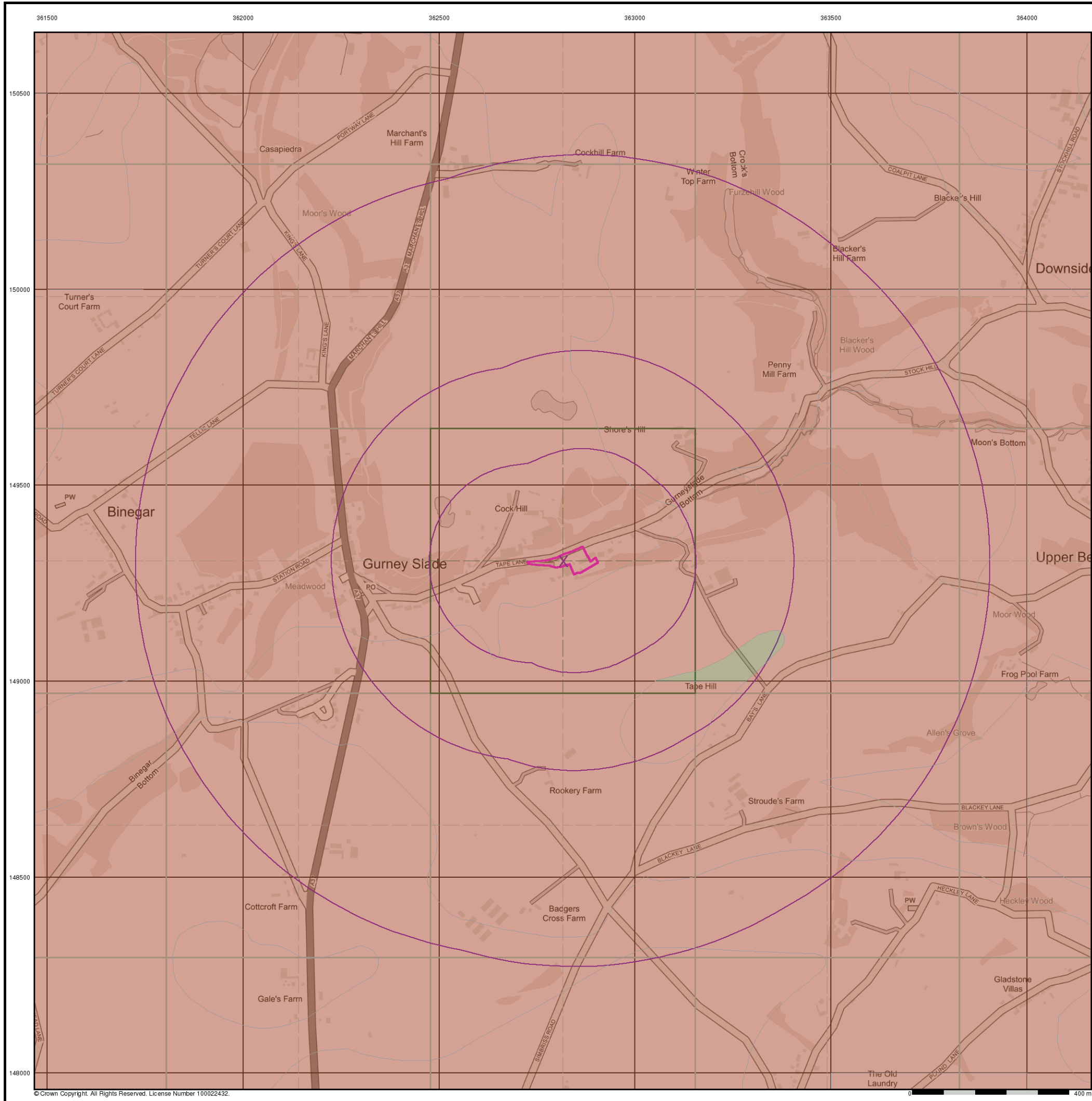
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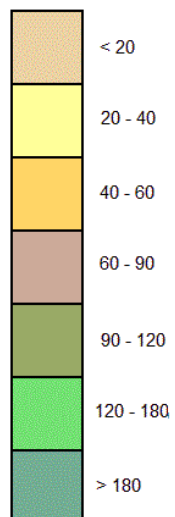
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General

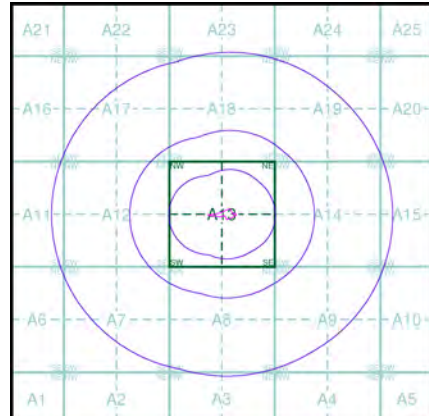
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

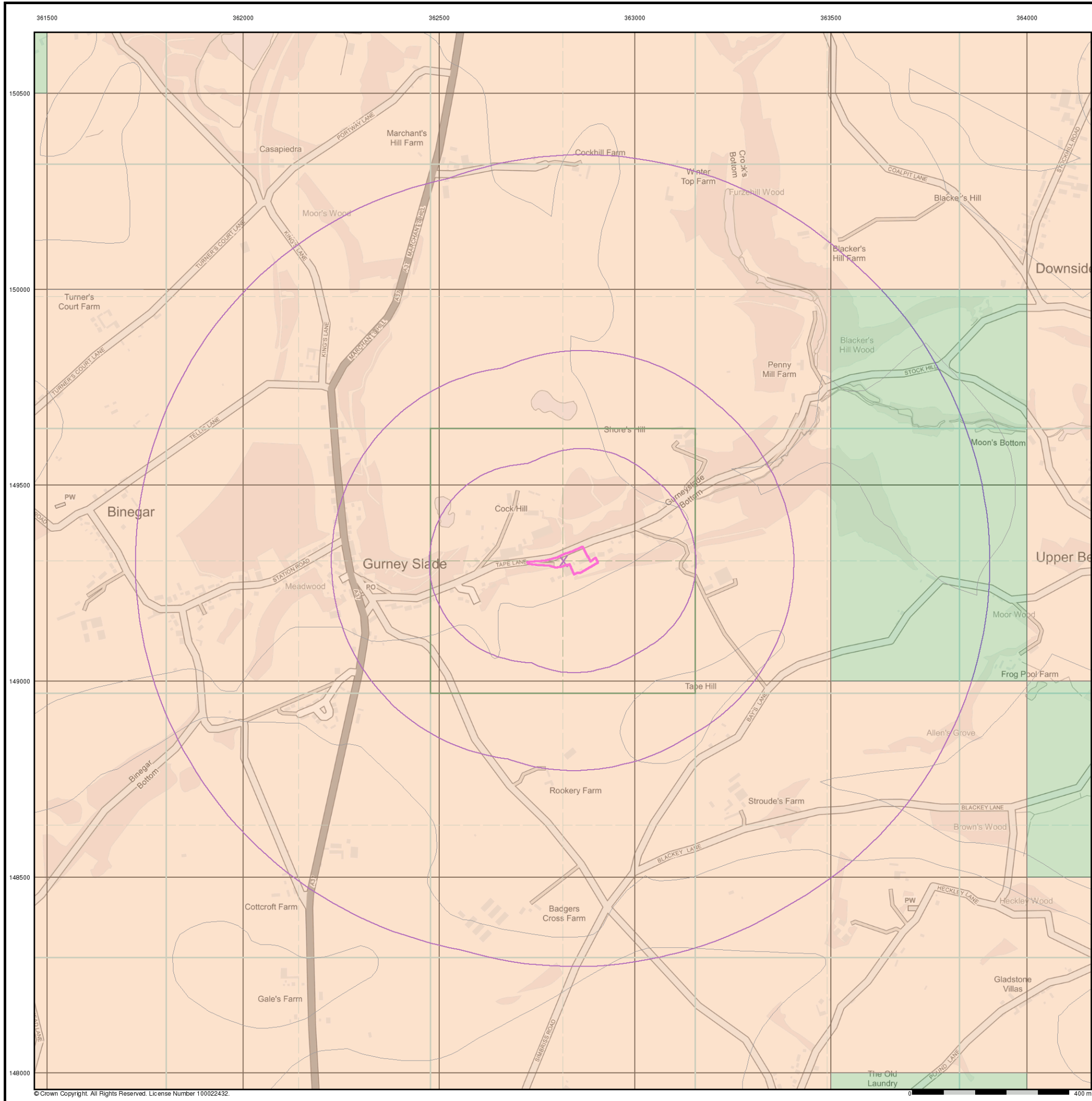
Order Details: 281788196_1_1
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 National Grid Reference: 362820, 149310
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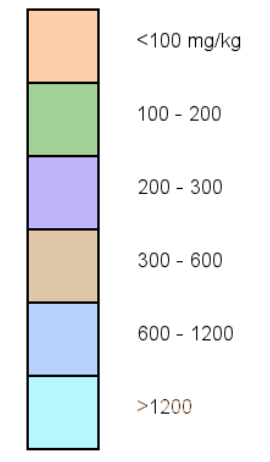
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General

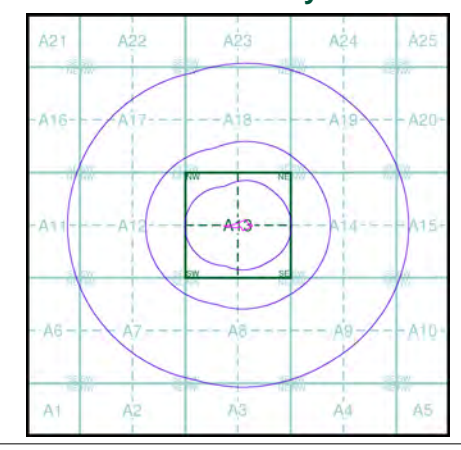
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

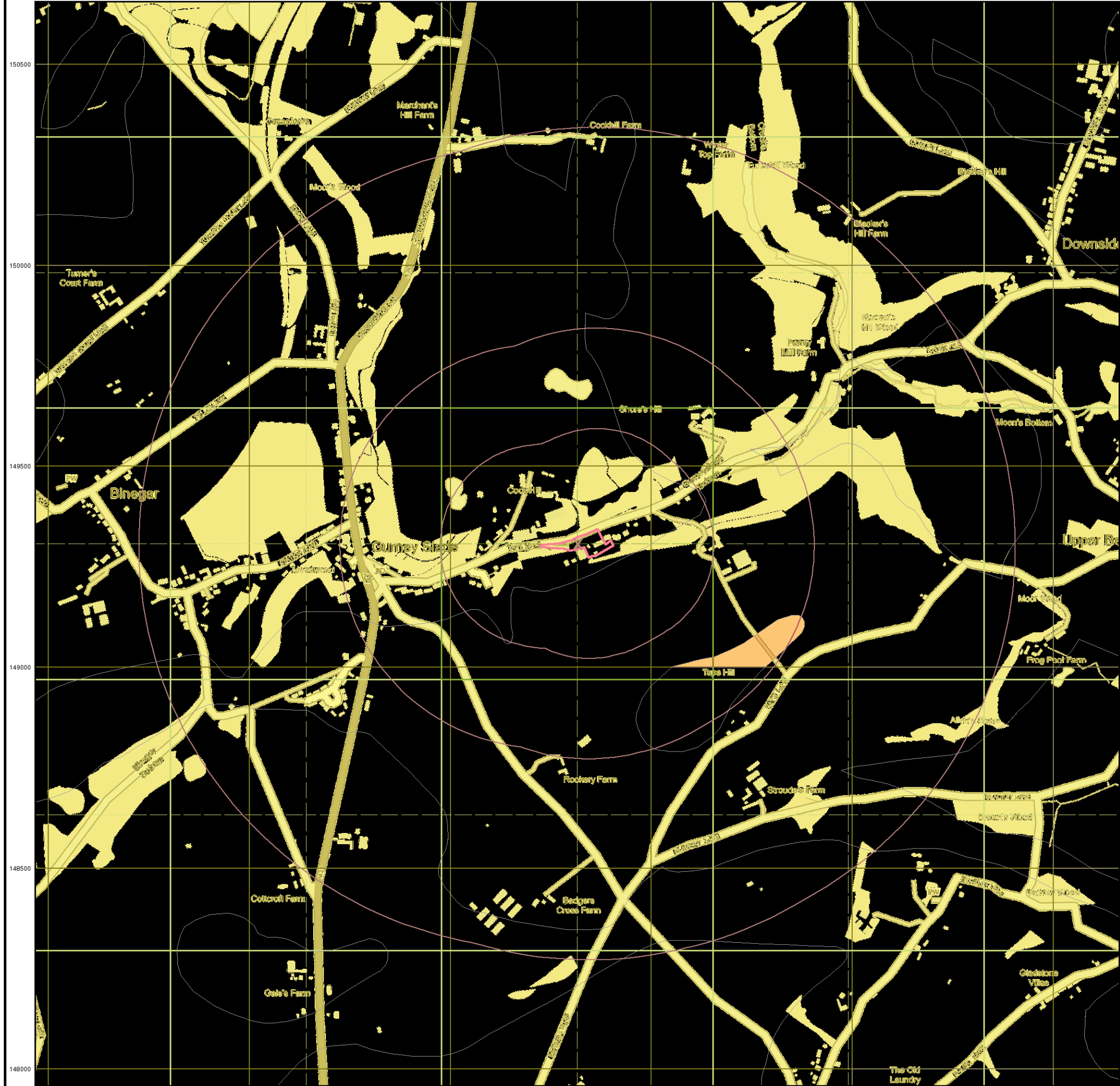
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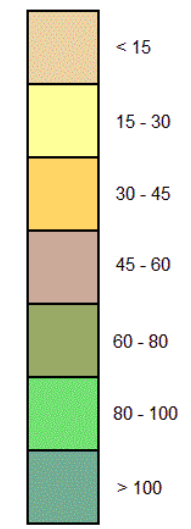
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General

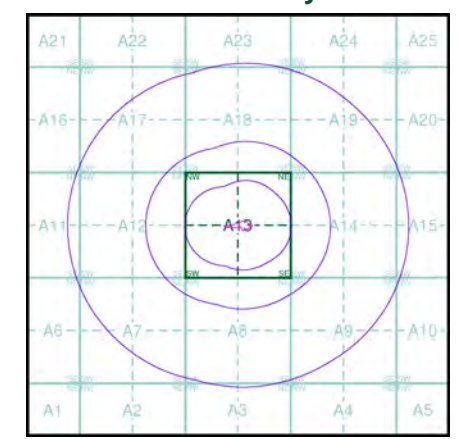
- ◻ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

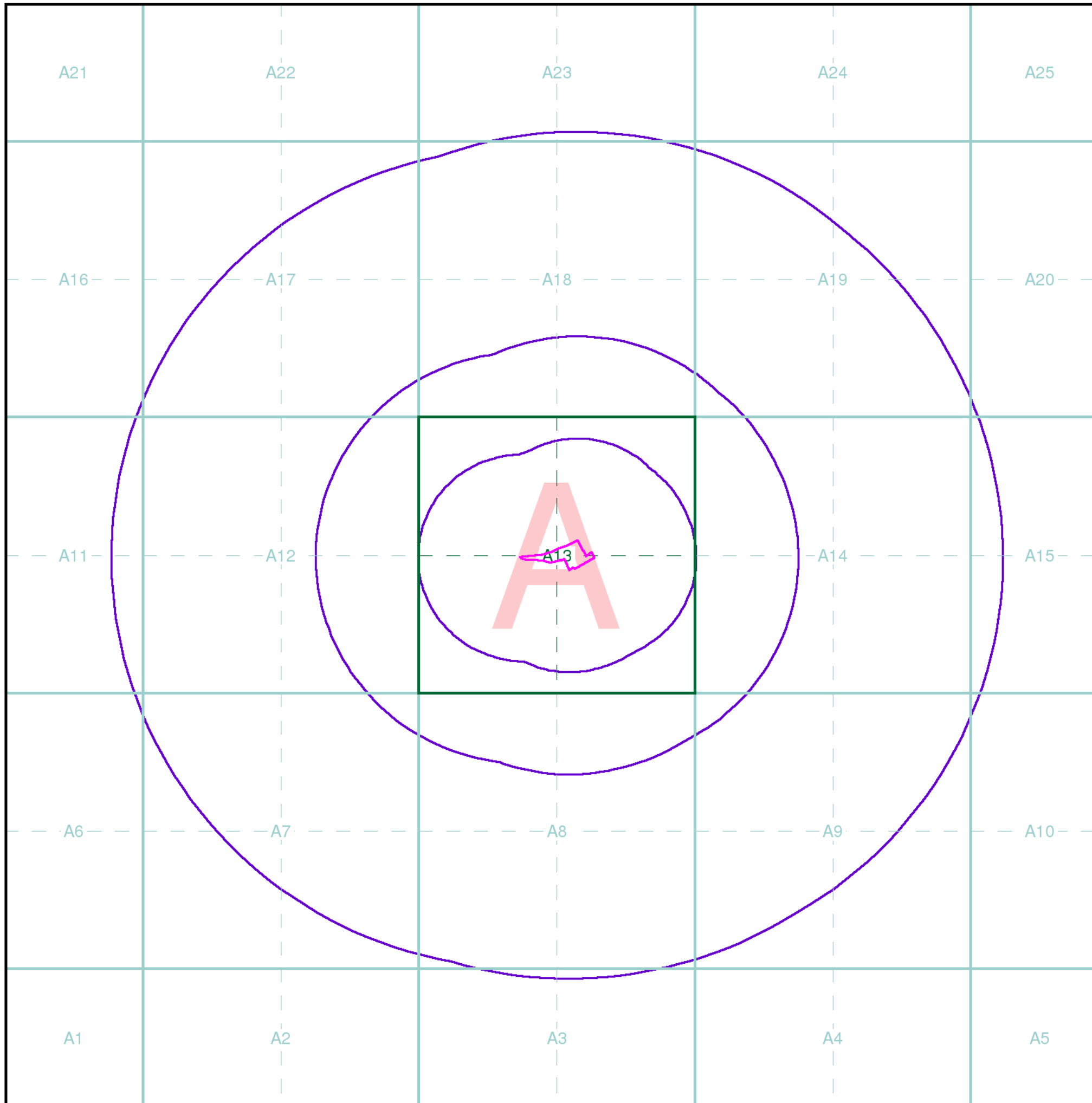
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Index Map

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.

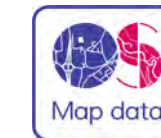
Segment

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 referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Prepared For
LKAB Minerals Ltd

Client Details

Mr S Pond, Structural Soils Ltd, The Old School House, Stillhouse Lane, Bedminster, Bristol, BS3 4EB

Order Details

Order Number: 281788196_1_1
Customer Ref: 736000/MHB
National Grid Reference: 362840, 149310
Site Area (Ha): 0.49
Search Buffer (m): 1000

Site Details

, Myrtledeane, Chapel Lane To Stockhill, Gurney Slade, Wells, BA3 4TE

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	-285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		Heath
	Rough Grassland		Marsh
	Reeds		Saltings
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building



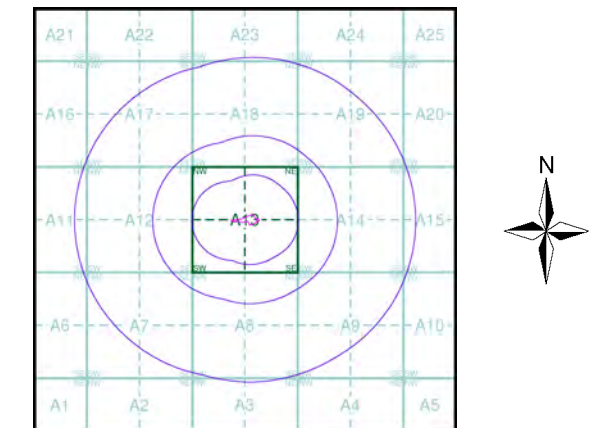
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Somerset	1:10,560	1885	2
Somerset	1:10,560	1904	3
Somerset	1:10,560	1931 - 1932	4
Ordnance Survey Plan	1:10,000	1960 - 1962	5
Ordnance Survey Plan	1:10,000	1967	6
Ordnance Survey Plan	1:10,000	1972	7
Ordnance Survey Plan	1:10,000	1991 - 1993	8
10K Raster Mapping	1:10,000	1999	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2021	11

Historical Map - Slice A



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Landmark
 INFORMATION GROUP

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