

APPENDICES

Appendix 1 – Report Limitations and Conditions

General Limitations and Exceptions

This report was prepared solely for our Client for the stated purposes only and is not intended to be relied on by any other party or for any other use. No extended duty of care to any third party is implied or offered.

Geosphere Environmental Ltd does not purport to provide specialist legal advice.

The Executive Summary, Conclusions and Recommendations sections of the report provide an overview and guidance only and should not be specifically relied upon until considered in the context of the whole report.

Interpretations and recommendations contained within the report represent our professional opinions, which were arrived at in accordance with currently accepted industry practices at the time of reporting and based upon current legislation in force at that time.

Environmental and Geotechnical Reporting (including Phase 1, Phase 2 and Site Walkovers) Limitations and Exceptions

The comments given in this report and the options expressed herein, are based upon the readily available information collated for the report and an assessment based upon the current guidance which for Phase 1 / Phase 2 report is primarily the Contaminated Land Research (CLR) Report and notable, CLR report 3, 'Documentary research on industrial sites'.

The report has been prepared in relation to the proposed end-use and should another end-use be intended, reassessment may be required.

No warranty is given as to the possibility of future changes in the condition of the site.

The opinions expressed cannot be absolute, due to the limitation of time and resources imposed by the agreed brief.

With regards to any aspect of land contamination referred to, this is limited to those aspects specifically stated and necessarily qualified. No liability shall be accepted for other aspects which may be the result of gradual or sudden pollution incidents, past or present land uses and the potential for associated contamination migration.

Any Desk Study Report / data has been produced largely from the information purchased from The Landmark Information Group. The information is not necessarily exhaustive and further information relevant to the site may be available from other sources. The information purchased has been assumed to be correct and free from errors. However, there is the possibility that some data may be missing from the report including (but not limited to) unrecorded land uses both onsite and offsite or unrecorded pollution events. No attempt has been made to verify the information.

The accuracy of any map extracts cannot be guaranteed. It is possible that different conditions existed onsite, between and subsequent to the various map surveys provided.

Any site walkover undertaken is a snapshot of the site recording the visually evident conditions at the time of the walkover in the areas readily accessible. It is possible that after the walkover, the site was altered (for example by fly-tipping or groundworks) or before the walkover, the site conditions changed removing evidence of potentially contaminative features (such as oil tanks removed).

Any intrusive works only cover a tiny proportion of the site. Where exploratory holes are positioned by Geosphere Environmental Limited, they are located to give as good a coverage of the site as possible and to target features / proposed land use where applicable, whilst allowing for areas that cannot be accessed, Client requested locations and other site / time / budget constraints. Whilst assumptions may have been drawn between exploratory holes on the ground conditions and / or extent or otherwise of any contamination, this is for guidance only and no liability can be accepted on its accuracy.

Foundation design is outside of the remit of Geosphere Environmental Limited unless specifically stated and it is recommended that the services of foundation design specialists are sought as required. Any foundation appraisal contained within the report is limited to foundation optioneering.

Any conceptual model is based upon the information available at the time of conducting this assessment and is an interpretive assessment of the conditions at the site. Redevelopment and / or further investigation of the site may reveal additional information and therefore alter the conceptual model and the report conclusions.

Any infiltration testing results are considered to be representative of the ground conditions at the locations tested and at the time of testing. As well as lateral variation in ground conditions, seasonal changes in ground water level may affect the results.

Any post-fieldwork monitoring (including ground gas / groundwater) is a snapshot of the conditions at the time of monitoring.

Appendix 2 – References

- R.1.** Health Protection Agency and British Geological Survey, Report HPA-RPD-033 'Indicative Atlas of Radon in England and Wells', 2007.
- R.2.** BRE Report 211, 'Radon, Guidance on the Protective Measures for New Buildings, 2015.
- R.3.** Nitrates Directive (91/676/EC) 1991.
- R.4.** CLR 11, 'Model procedures for the management of contaminated land: Risk assessment procedure', DoE 2004.
- R.5.** The Environmental Protection Act, Part IIA, Section 78, 1990.
- R.6.** Environment Act 1995, Section 57, DoE 1995.
- R.7.** British Standards Institute: BS 10175 'Code of practice for the investigation of potentially contaminated sites', BSI 2011.
- R.8.** British Standards Institute: BS 5930 'Code of practice for site investigations', 2015.
- R.9.** Reference: Asbestos: The Survey Guide, HSG 264, 2nd Edition, 2012.

Appendix 3 – Envirocheck Data Search Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

233263276_1_1

Customer Reference:

frog end

National Grid Reference:

539080, 247170

Slice:

A

Site Area (Ha):

22.5

Search Buffer (m):

1000

Site Details:

Manor Farm, Frog End

Shepreth

ROYSTON

SG8 6RE



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	32
Hazardous Substances	-
Geological	33
Industrial Land Use	37
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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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Radon Potential dataset Copyright Notice

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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 1		2	5	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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3	1	1	2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 4				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 4		2	2	8 (*36)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 16	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 17	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 17	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 17	Yes	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 18	5	33	32	49

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 32	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 32				2
Potentially Infilled Land (Water)					
Registered Landfill Sites					
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 33	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 33	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 33			1	4
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			n/a	n/a	n/a
Man-Made Mining Cavities	pg 34				4
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 35	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 35	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 35	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 36	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 37		2	6	15
Fuel Station Entries	pg 39				1
Points of Interest - Commercial Services	pg 39			4	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 39			2	1
Points of Interest - Public Infrastructure	pg 39		2		2
Points of Interest - Recreational and Environmental	pg 40		1	1	
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					
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	pg 41	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 41	1			
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 to Occur at Surface	A10NE (SW)	0	1	539076 247170
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (N)	0	1	539076 247300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	108	1	539500 247300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (N)	207	1	539076 248000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	304	1	538750 248000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SE (W)	488	1	538350 247050
1	Discharge Consents Operator: H.T. Kitchener Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Manor Farm Shepreth, Royston, Herts., Sg8 6re Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr1nfg0735 Permit Version: 1 Effective Date: 28th May 1963 Issued Date: 28th May 1963 Revocation Date: 25th July 1991 Discharge Type: Agricultural effluents Discharge: Freshwater Stream/River Environment: Receiving Water: River Rhee Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A11NW (NE)	1	2	539200 247300
2	Discharge Consents Operator: Mr T J Brightwell Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Shepreth Mill Fishery Dunsbridge Turnpike, Nr Royston, Herts, Sg8 6ra Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Prcnf14448 Permit Version: 1 Effective Date: 27th November 2000 Issued Date: 30th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Shep Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	111	2	538830 247050
3	Discharge Consents Operator: Mr T J Brightwell Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Shepreth Mill Trout Farm, Shepreth, Cambridgeshire Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Pr1nf2914 Permit Version: 1 Effective Date: 11th December 1987 Issued Date: 11th December 1987 Revocation Date: 18th February 1992 Discharge Type: Agricultural effluents Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Shep Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (E)	480	2	539830 247050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Mr T Brightwell Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Shepreth Mill Trout Fm Dunsbridge Turnpike, Shepreth, Royston, Herts, Sg8 6ra</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Pr1nf2929 Permit Version: 4 Effective Date: 12th June 2002 Issued Date: 12th June 2002 Revocation Date: 12th November 2003 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Shep Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	485	2	539840 247060
3	<p>Discharge Consents</p> <p>Operator: Mr T Brightwell Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Shepreth Mill Trout Fm Dunsbridge Turnpike, Shepreth, Royston, Herts, Sg8 6ra</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Pr1nf2929 Permit Version: 3 Effective Date: 14th May 2001 Issued Date: 14th May 2001 Revocation Date: 11th June 2002 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Shep Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	485	2	539840 247060
3	<p>Discharge Consents</p> <p>Operator: Mr T Brightwell Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Shepreth Mill Trout Fm Dunsbridge Turnpike, Shepreth, Royston, Herts, Sg8 6ra</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Pr1nf2929 Permit Version: 2 Effective Date: 15th February 2001 Issued Date: 15th February 2001 Revocation Date: 13th May 2001 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Shep Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	485	2	539840 247060
3	<p>Discharge Consents</p> <p>Operator: Mr T Brightwell Property Type: FISH + AQUACULTURE/FISH FARM/CRESS FARM Location: Shepreth Mill Trout Fm Dunsbridge Turnpike, Shepreth, Royston, Herts, Sg8 6ra</p> <p>Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Pr1nf2929 Permit Version: 1 Effective Date: 10th December 1987 Issued Date: 10th December 1987 Revocation Date: 14th February 2001 Discharge Type: Discharge Of Other Matter-Fish Farm Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Shep Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A12SW (E)	485	2	539840 247060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Mr B Tyler Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Tylers Garden Centre Dunsbridge Turnpike, Shepreth, Royston, Herts, Sg8 6rd Authority: Environment Agency, Anglian Region Catchment Area: Catchment 33 Unknown Detail Reference: Prclf14235 Permit Version: 1 Effective Date: 4th October 1999 Issued Date: 13th April 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Filter Bed Status: Consent without application (Water Resources Act 1991, Schedule 10) Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SE)	572	2	539460 246530
5	<p>Discharge Consents</p> <p>Operator: Prof Sir Tom Blundell Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Rushmore House, 39 Fowlmere Road, Shepreth, Sg8 6qq Authority: Environment Agency, Anglian Region Catchment Area: River Rhee / River Mel / River Shep Reference: Prcnf17518 Permit Version: 1 Effective Date: 4th April 2005 Issued Date: 6th April 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway To Lake 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>	A16SW (NE)	658	2	539962 247603
	Nearest Surface Water Feature	A11NW (NE)	0	-	539181 247253
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Tributary Of The Rhee Incident Date: 18th March 1992 Incident Reference: 1575 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SE (NW)	0	2	538800 247600
7	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Food industry Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Gas Oil Note: Ditch Incident Date: 20th January 1995 Incident Reference: 2949 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SW)	64	2	539000 247000
8	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Kerosene Fuel Oil Note: Potential River Shep Incident Date: 19th March 1996 Incident Reference: 3381 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A15NW (NE)	323	2	539400 247895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Tributary Of River Rhee Incident Date: 10th August 1995 Incident Reference: 3184 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15NW (NE)	325	2	539400 247900
9	Pollution Incidents to Controlled Waters Property Type: Oil Industry (Not Garages) Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Petrol Note: Tributary Of River Shep Incident Date: 10th February 1994 Incident Reference: 2540 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (E)	526	2	539800 246900
9	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Ely District Authority: Environment Agency, Anglian Region Pollutant: Oils - Petrol Note: Tributary Of River Shep Incident Date: 6th April 1994 Incident Reference: 2610 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Inadequate Construction Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (E)	528	2	539800 246895
	River Quality Name: Shep GQA Grade: River Quality B Reach: Black Peak ...R. Rhee Estimated Distance (km): 5.1 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A12NW (E)	525	2	539905 247403
10	Water Abstractions Operator: Mr Ht Kitchener Licence Number: 6/33/30/*s/058 Permit Version: Not Supplied Location: Watercourse At, SHEPRETH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 9 Yearly Rate (m3): 727370 Details: Status: Revoked 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 10m	A11NW (NE)	8	2	539300 247300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Water Abstractions</p> <p>Operator: S E Fryer Licence Number: 6/33/30/*g/081 Permit Version: Not Supplied Location: Borehole , Shepreth Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 6 Yearly Rate (m3): 18180 Details: C Chalk 3; Status: Revoked 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 10m</p>	A15SW (NE)	126	2	539300 247700
12	<p>Water Abstractions</p> <p>Operator: Shepreth Parish Council Licence Number: 6/33/30/*G/0205 Permit Version: 100 Location: Borehole S Of Shepreth Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 3; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1988 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A11SE (SE)	338	2	539480 246800
13	<p>Water Abstractions</p> <p>Operator: M.H. Macandrew, Licence Number: 6/33/30/*g/100 Permit Version: Not Supplied Location: Well At Bridge Farm, SHEPRETH Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 910 Details: C Chalk 3; Status: Revoked 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 10m</p>	A11SE (SE)	416	2	539600 246800
14	<p>Water Abstractions</p> <p>Operator: D L Thomas Licence Number: 6/33/30/*s/037 Permit Version: Not Supplied Location: Chalk Pit South West Of, SHEPRETH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 27 Yearly Rate (m3): 681820 Details: Status: Revoked 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 10m</p>	A10SW (SW)	512	2	538550 246760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Water Abstractions</p> <p>Operator: Cam Blue Lias Lime And Cement Licence Number: 6/33/30/*g/106 Permit Version: Not Supplied Location: Pit At, MELDRETH Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Catchpit, Catchment Tank or Collecting Tank Daily Rate (m3): 290 Yearly Rate (m3): 795560 Details: C Chalk 3; Status: Revoked 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 10m</p>	A10SW (SW)	512	2	538500 246800
16	<p>Water Abstractions</p> <p>Operator: D L Thomas Licence Number: 6/33/30/*g/042 Permit Version: Not Supplied Location: Chalk Pits East Of, MELDRETH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Catchpit, Catchment Tank or Collecting Tank Daily Rate (m3): 14 Yearly Rate (m3): 954550 Details: C Chalk 3; Status: Revoked 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 10m</p>	A6NW (SW)	592	2	538720 246550
17	<p>Water Abstractions</p> <p>Operator: Sheldrick Farming Ltd Licence Number: 6/33/30/*S/0049 Permit Version: 100 Location: River Shep N/W Of Fowlmere Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st July 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	610	2	539950 247000
18	<p>Water Abstractions</p> <p>Operator: D L Thomas Licence Number: 6/33/30/*s/037 Permit Version: Not Supplied Location: Chalk Pit South West Of, SHEPRETH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 27 Yearly Rate (m3): 681820 Details: Status: Revoked 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 10m</p>	A6NE (SW)	667	2	538750 246450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p>Water Abstractions</p> <p>Operator: A Shelford Licence Number: 6/33/30/*g/204 Permit Version: Not Supplied Location: Borehole , NE OF MELBOURN Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 136300 Details: C Chalk 3; Status: Revoked 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 10m</p>	A8SW (SE)	850	2	539800 246400
19	<p>Water Abstractions</p> <p>Operator: A Shelford Licence Number: 6/33/30/*g/204 Permit Version: Not Supplied Location: Seepage , NE OF MELBOURN Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Catchpit, Catchment Tank or Collecting Tank Daily Rate (m3): 9 Yearly Rate (m3): 327200 Details: C Chalk 3; Status: Revoked 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 10m</p>	A8SW (SE)	854	2	539800 246395
20	<p>Water Abstractions</p> <p>Operator: Sheldrick Farming Ltd Licence Number: 6/33/30/*S/0049 Permit Version: 100 Location: River Shep W Of Fowlmere Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st July 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SW (SE)	954	2	539970 246410
	<p>Water Abstractions</p> <p>Operator: A P & D Burlton Farmers Licence Number: 6/33/30/*s/043 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 14 Yearly Rate (m3): 954550 Details: Status: Perpetuity 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 10m</p>	A9SW (W)	1032	2	537860 246810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A P & D Burlton Farmers Licence Number: 6/33/30/*S/0043 Permit Version: 100 Location: River Mell N Of Meldreth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 July Permit Start Date: 1st March 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1191	2	537630 247050
	<p>Water Abstractions</p> <p>Operator: Ba Palmer (Melbourn) Ltd Licence Number: 6/33/30/*s/071 Permit Version: Not Supplied Location: Watercourse At, MELBOURN Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 10 Yearly Rate (m3): 254580 Details: Status: Revoked 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 10m</p>	A2SW (S)	1398	2	538700 245700
	<p>Water Abstractions</p> <p>Operator: Ba Palmer (Melbourn) Ltd Licence Number: 6/33/30/*s/071 Permit Version: Not Supplied Location: Watercourse At, MELBOURN Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 10 Yearly Rate (m3): 254580 Details: Status: Revoked 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 10m</p>	A4NE (SE)	1431	2	540100 245900
	<p>Water Abstractions</p> <p>Operator: Sheldrick Farming Ltd Licence Number: 6/33/30/*s/049 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 14 Yearly Rate (m3): 1090910 Details: Status: Perpetuity 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 10m</p>	A4NE (SE)	1453	2	540190 245940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Rand Brothers Licence Number: 6/33/30/*S/0213 Permit Version: 105 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 8th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1534	2	537300 248000
	Water Abstractions Operator: Rand Brothers Licence Number: 6/33/30/*S/0213 Permit Version: 105 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 8th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1534	2	537300 248000
	Water Abstractions Operator: New Malton Golf Club Limited Licence Number: 6/33/30/*S/0213 Permit Version: 104 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 19th October 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1534	2	537300 248000
	Water Abstractions Operator: New Malton Golf Club Limited Licence Number: 6/33/30/*S/0213 Permit Version: 104 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 19th October 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(NW)	1534	2	537300 248000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 103 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 30th July 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 103 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 30th July 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 102 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd May 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 102 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd May 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 101 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 23rd November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Malton Golf Licence Number: 6/33/30/*S/0213 Permit Version: 101 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 23rd November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Kentford Developments Ltd Licence Number: 6/33/30/*S/0213 Permit Version: 100 Location: River Rhee - Orwell Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st January 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1534	2	537300 248000
	<p>Water Abstractions</p> <p>Operator: Kentford Developments Ltd Licence Number: 6/33/30/*S/0213 Permit Version: 100 Location: River Rhee - Orwell Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Temporary Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st January 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1534	2	537300 248000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Rand Brothers Licence Number: 6/33/30/*S/0213/R01 Permit Version: 2 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 9th June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1560	2	537300 248077
	<p>Water Abstractions</p> <p>Operator: Rand Brothers Licence Number: 6/33/30/*S/0213/R01 Permit Version: 1 Location: River Rhee At Meldreth Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 8th April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(NW)	1560	2	537300 248077
	<p>Water Abstractions</p> <p>Operator: Roger Hart Farms Ltd Licence Number: 6/33/30/*S/0087 Permit Version: 101 Location: River Rhee Pt 3 Ne Of Whaddon Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 25th June 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(W)	1658	2	537100 247600
	<p>Water Abstractions</p> <p>Operator: R H Hart Licence Number: 6/33/30/*S/0087 Permit Version: 100 Location: River Rhee Pt 3 Ne Of Whaddon Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 1st May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1658	2	537100 247600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: A P & D Burlton Farmers Licence Number: 6/33/30/*S/0043 Permit Version: 100 Location: River Mell Se Of Meldreth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 31 July Permit Start Date: 1st March 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A1NW (SW)	1669	2	537900 245800
	<p>Water Abstractions</p> <p>Operator: Roger Hart Farms Ltd Licence Number: 6/33/30/*S/0087 Permit Version: 101 Location: Whaddon Brook Pt 7 Ne-Whaddon Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 25th June 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1716	2	537040 247530
	<p>Water Abstractions</p> <p>Operator: R H Hart Licence Number: 6/33/30/*S/0087 Permit Version: 100 Location: Whaddon Brook Pt 7 Ne-Whaddon Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 June Authorised End: 31 August Permit Start Date: 1st May 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(W)	1716	2	537040 247530
	<p>Water Abstractions</p> <p>Operator: Southwest Golf Ltd Licence Number: 6/33/30/*G/0232 Permit Version: 2 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf courses: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1723	2	539860 245450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Southwest Golf Ltd Licence Number: 6/33/30/*G/0232 Permit Version: 2 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 25th March 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1723	2	539860 245450
	<p>Water Abstractions</p> <p>Operator: Zonespan Ltd Licence Number: 6/33/30/*G/0232 Permit Version: 1 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1723	2	539860 245450
	<p>Water Abstractions</p> <p>Operator: Zonespan Ltd Licence Number: 6/33/30/*G/0211 Permit Version: 100 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: C Chalk 3; Status: Temporary Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1723	2	539860 245450
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232/R02 Permit Version: 1 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf courses: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232/R02 Permit Version: 1 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232/R01 Permit Version: 1 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf courses: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232/R01 Permit Version: 1 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232 Permit Version: 3 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 26th June 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Kingsway Golf Centres Ltd Licence Number: 6/33/30/*G/0232 Permit Version: 3 Location: Borehole At Melbourn Authority: Environment Agency, Anglian Region Abstraction: Golf courses: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	1724	2	539861 245450
	<p>Water Abstractions</p> <p>Operator: A P & D Burlton Farmers Licence Number: 6/33/30/*s/043 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 14 Yearly Rate (m3): 954550 Details: Status: Perpetuity 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 10m</p>	A1SW (SW)	1838	2	537920 245580
	<p>Water Abstractions</p> <p>Operator: I L Whiting And Son Licence Number: 6/33/30/*g/019 Permit Version: Not Supplied Location: Well At, MELBOURN Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 7 Yearly Rate (m3): 36360 Details: C Chalk 3; Status: Revoked 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 10m</p>	(S)	1935	2	538660 245160
	<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: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A10NE (W)	0	3	539000 247170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10NE (SW)	0	3	539076 247170
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A10NE (NW)	0	3	538835 247271
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A10NE (W)	0	3	539000 247170
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A10NE (SW)	0	3	539076 247170
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A10NE (SW)	0	3	539076 247170
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10NE (NW)	0	3	538835 247271
	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	A10NE (W)	0	2	538845 247174
	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	A15SW (NE)	104	2	539323 247521
	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	A10NE (W)	0	2	538845 247174
	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	A15SW (NE)	112	2	539380 247486
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

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21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NW (NE)	0	4	539179 247251
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 275.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10SE (SW)	0	4	538998 247076
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10SE (SW)	0	4	539017 247063
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NW (SE)	0	4	539092 247161
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NW (E)	0	4	539194 247213
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10NE (NW)	2	4	538893 247344
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14SE (NW)	4	4	538752 247516
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 417.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10NE (W)	12	4	538796 247185
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10NE (W)	13	4	538798 247221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14SE (NW)	15	4	538743 247524
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14SE (NW)	16	4	538826 247695
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14SE (NW)	31	4	538813 247703
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	87	4	539336 247006
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	90	4	539338 247003
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10NW (NW)	116	4	538696 247404
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	119	4	539353 246979
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 586.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10NW (NW)	120	4	538687 247410
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NW (NE)	121	4	539354 247399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	143	4	539367 246959
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	154	4	539373 247495
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NW (NE)	161	4	539388 247426
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 366.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SE (NE)	162	4	539424 247454
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14SW (NW)	170	4	538606 247594
44	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 153.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	170	4	539383 247505
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	181	4	539408 247442
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SE (NE)	182	4	539439 247531
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	182	4	539386 247607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	183	4	539390 246926
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 516.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	187	4	539406 247475
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	187	4	539392 246923
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SW (NE)	195	4	539413 247465
52	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: Cam Ely Ouse and South Level Primacy: 1	A11SW (SE)	221	4	539412 246896
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	222	4	538690 247853
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11SE (SE)	231	4	539418 246887
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SE (NE)	234	4	539421 247498
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (NE)	247	4	539388 247787

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (NE)	247	4	539388 247787
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 340.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15SE (NE)	250	4	539452 247517
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (NE)	260	4	539400 247792
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NE (NE)	260	4	539422 247778
61	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NE (NE)	270	4	539424 247774
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (N)	321	4	539369 247947
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NE (E)	326	4	539726 247254
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A11NE (E)	326	4	539726 247254
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (N)	329	4	539375 247952

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66	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: Cam Ely Ouse and South Level Primacy: 1	A10SE (SW)	354	4	538742 246818
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 382.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10SE (SW)	354	4	538742 246818
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A10SW (SW)	363	4	538731 246814
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (NE)	372	4	539410 247977
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 941.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A15NW (NE)	374	4	539413 247977
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 548.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6NE (S)	410	4	539060 246653
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1010.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6NE (S)	410	4	539060 246653
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 246.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13NE (NW)	464	4	538397 247837
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NE (W)	470	4	538308 247372

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NE (W)	471	4	538307 247373
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NE (W)	471	4	538307 247373
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SW (E)	475	4	539828 247055
78	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: Cam Ely Ouse and South Level Primacy: 1	A12SW (E)	476	4	539828 247055
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SW (E)	476	4	539810 247008
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	478	4	539856 247122
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	482	4	539853 247099
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	483	4	539861 247119
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	483	4	539861 247119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	485	4	539858 247105
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	486	4	539866 247127
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	486	4	539865 247124
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	491	4	539552 246664
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1316.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12NW (E)	492	4	539866 247105
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	494	4	539554 246662
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	498	4	539619 246706
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	504	4	538501 248061
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	513	4	539569 246649

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 94.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6NW (SW)	513	4	538604 246711
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6NW (SW)	514	4	538606 246714
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	(NW)	524	4	538515 248105
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A14NW (NW)	535	4	538480 248084
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	574	4	539670 246652
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	577	4	539666 246644
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 576.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A7NE (SE)	577	4	539666 246644
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	581	4	539658 246632
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A7NE (SE)	583	4	539660 246631

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	618	4	538139 247587
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	620	4	538139 247587
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	621	4	538161 247693
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1223.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	628	4	538156 247700
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 2	A13SE (NW)	628	4	538156 247700
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 878.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SW (E)	647	4	539982 246963
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 927.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A13SE (NW)	648	4	538128 247679
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	763	4	538039 247252
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	768	4	538030 247262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	774	4	538020 247275
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	781	4	538007 247291
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A5NE (SW)	782	4	538192 246735
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A5NE (SW)	789	4	538185 246732
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9SW (W)	805	4	538064 246910
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A5NE (SW)	810	4	538211 246668
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9SW (W)	812	4	538038 246962
118	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9SW (W)	823	4	538018 246990
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9SW (W)	827	4	538051 246885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9SW (W)	832	4	537998 247031
121	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	833	4	540041 247794
122	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 85.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	837	4	539988 247913
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	839	4	540042 247802
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	839	4	537925 247396
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	843	4	537921 247399
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	843	4	537921 247399
127	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 59.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	851	4	540043 247818
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SE (E)	855	4	540131 246816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	883	4	540048 247877
130	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	886	4	540048 247885
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6SE (S)	901	4	539001 246161
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A6SE (S)	904	4	538996 246157
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 735.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wardington Bottom Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	908	4	539988 248076
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	917	4	540055 247960
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	927	4	540030 248039
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SE (E)	927	4	540182 246763
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1110.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wardington Bottom Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A16NW (NE)	930	4	540031 248044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 412.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A12SE (E)	937	4	540190 246756
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A9NW (W)	976	4	537795 247345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Cambridgeshire District Council - Has supplied landfill data		0	5	539076 247170
	Local Authority Landfill Coverage Name: Cambridgeshire County Council - Has not been able to supply Landfill data		0	6	539076 247170
140	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SE (W)	580	-	538321 246903
141	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A16SW (NE)	733	-	540035 247626

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Grey Chalk Subgroup	A10NE (SW)	0	1	539076 247170
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (SW)	0	1	539076 247170
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NE (N)	223	1	539000 248000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SW (E)	655	1	540000 247000
142	BGS Recorded Mineral Sites Site Name: Moor End Cement Works Location: Meldreth, Royston, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145509 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: West Melbury Marly Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A10SW (SW)	484	1	538549 246795
143	BGS Recorded Mineral Sites Site Name: The Laurels Clay Pit Location: Meldreth, Royston, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145510 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: West Melbury Marly Chalk Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SE (W)	600	1	538300 246898
144	BGS Recorded Mineral Sites Site Name: Wimbish Manor Clunch Pit Location: Shepreth, Royston, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145511 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: West Melbury Marly Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	625	1	539910 247622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Wimbish Manor Clunch Pit Location: Shepreth, Royston, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145507 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: West Melbury Marly Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m</p>	A16SW (NE)	649	1	539877 247701
146	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Wimbish Manor Chalk Pit Location: Shepreth, Royston, Cambridgeshire Source: British Geological Survey, National Geoscience Information Service Reference: 145512 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: West Melbury Marly Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m</p>	A16SW (NE)	792	1	540020 247754
	<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>Man-Made Mining Cavities</p> <p>Easting: 539200 Northing: 246500 Distance: 579 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: S Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Gault, Woburn Sands Formation Superficial Geology: No Details Detail:</p>	A7NW (S)	579	7	539200 246500
	<p>Man-Made Mining Cavities</p> <p>Easting: 538500 Northing: 246700 Distance: 590 Quadrant Reference: A6 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Gault, Woburn Sands Formation Superficial Geology: Infilled Ground Detail:</p>	A6NW (SW)	590	7	538500 246700
	<p>Man-Made Mining Cavities</p> <p>Easting: 538700 Northing: 246400 Distance: 734 Quadrant Reference: A6 Quadrant Reference: SW Bearing Ref: SW Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Lower Chalk Formation, Gault, Woburn Sands Formation Superficial Geology: Infilled Ground Detail:</p>	A6SW (SW)	734	7	538700 246400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 539400 Northing: 246200 Distance: 881 Quadrant Reference: A7 Quadrant Reference: SW Bearing Ref: S Cavity Type: Coprololite Mining-Details unknown Commodity: Coprolite Solid Geology Detail: Middle Chalk Formation, Lower Chalk Formation, Gault, Woburn Sands Formation Superficial Geology No Details Detail:	A7SW (S)	881	7	539400 246200
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	56	1	539283 247627
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	538835 247271
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	538926 247170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10NE (SW)	0	1	539076 247170
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	538926 247170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<p>Contemporary Trade Directory Entries</p> <p>Name: Munby & Lewis Location: 10, Meldreth Road, Shepreth, ROYSTON, Hertfordshire, SG8 6PS Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	167	-	539187 247923
148	<p>Contemporary Trade Directory Entries</p> <p>Name: P R Blackwell Location: Docwras Close, Shepreth, Royston, SG8 6QQ Classification: Antiques - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	241	-	539225 247986
149	<p>Contemporary Trade Directory Entries</p> <p>Name: Uniqsis Ltd Location: 29, Station Road, Shepreth, Royston, Hertfordshire, SG8 6GB Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	301	-	539160 248083
149	<p>Contemporary Trade Directory Entries</p> <p>Name: Grant Creative Cuisine Location: 29 Station Road, Shepreth, Royston, Hertfordshire, SG8 6GB Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	316	-	539164 248098
149	<p>Contemporary Trade Directory Entries</p> <p>Name: Grant Instruments Location: 29, Station Road, Shepreth, Royston, SG8 6GB Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A15NW (N)	316	-	539164 248098
150	<p>Contemporary Trade Directory Entries</p> <p>Name: Ice Cool Environments Location: 86, Frog End, Shepreth, Royston, Hertfordshire, SG8 6RF Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SE (SE)	333	-	539446 246784
151	<p>Contemporary Trade Directory Entries</p> <p>Name: Ice Cool Environments Ltd Location: 90, Frog End, Shepreth, Royston, SG8 6RF Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	405	-	539478 246719
151	<p>Contemporary Trade Directory Entries</p> <p>Name: Ice Cool Location: 90, Frog End, Shepreth, Royston, SG8 6RF Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	405	-	539478 246719
152	<p>Contemporary Trade Directory Entries</p> <p>Name: The Cambridge Motor Co Ltd Location: Dunsbridge Turnpike, Shepreth, Royston, SG8 6RA Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	504	-	539827 246993
152	<p>Contemporary Trade Directory Entries</p> <p>Name: N F Motors Location: Dunsbridge Turnpike, Shepreth, Royston, Hertfordshire, SG8 6RA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	512	-	539824 246971
152	<p>Contemporary Trade Directory Entries</p> <p>Name: 1 G Dynamics Location: Dunsbridge Turnpike, Shepreth, Royston, SG8 6RA Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	529	-	539850 246983

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	<p>Contemporary Trade Directory Entries</p> <p>Name: I M V Europe Ltd Location: Flat 1, Dunsbridge Court, Dunsbridge Turnpike, Shepreth, Royston, Hertfordshire, SG8 6RA Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12SW (E)	543	-	539838 246933
153	<p>Contemporary Trade Directory Entries</p> <p>Name: Robsport Location: Unit 1-3 North End, Dunsbridge Turnpike, Shepreth, Royston, Hertfordshire, SG8 6RA Classification: Classic Car Specialists Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (E)	526	-	539808 246914
153	<p>Contemporary Trade Directory Entries</p> <p>Name: 1 G Dynamics Location: Unit 10 Dunsbridge Turnpike, Shepreth, Royston, Hertfordshire, SG8 6RA Classification: Industrial Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12SW (E)	529	-	539796 246886
154	<p>Contemporary Trade Directory Entries</p> <p>Name: Wrights Mower Centre Ltd Location: Dunsbridge Turnpike, Shepreth, Royston, Hertfordshire, SG8 6RB Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SE)	678	-	539627 246490
155	<p>Contemporary Trade Directory Entries</p> <p>Name: R & S Cleaning Services Location: College Farm Business Park, North End, Meldreth, Royston, Hertfordshire, SG8 6NT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SE (W)	724	-	538128 246972
155	<p>Contemporary Trade Directory Entries</p> <p>Name: The Farmhouse Workshop Location: Unit 2-3, Long Barn, North End, Meldreth, Royston, Hertfordshire, SG8 6NT Classification: Homefurnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	734	-	538122 246959
155	<p>Contemporary Trade Directory Entries</p> <p>Name: Sprint Printers Location: Unit 2, Long Barn, North End, Meldreth, Royston, Hertfordshire, SG8 6NT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	734	-	538122 246959
156	<p>Contemporary Trade Directory Entries</p> <p>Name: Vehicletech Location: College Farm, North End, Meldreth, Royston, Hertfordshire, SG8 6NT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A9SE (W)	763	-	538076 247006
156	<p>Contemporary Trade Directory Entries</p> <p>Name: G T I Location: College Farm, North End, Meldreth, Royston, Hertfordshire, SG8 6NT Classification: Engine Component Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	801	-	538043 246983
157	<p>Contemporary Trade Directory Entries</p> <p>Name: Grain Box Location: The Paddocks, North End, Meldreth, Royston, Hertfordshire, SG8 6NU Classification: Agricultural Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (W)	835	-	537981 247112
157	<p>Contemporary Trade Directory Entries</p> <p>Name: J R Consultants Location: 81, North End, Meldreth, Royston, Hertfordshire, SG8 6NU Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (W)	835	-	537981 247112

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	Contemporary Trade Directory Entries Name: Agri-Shop Ltd Location: The Paddocks, North End, Meldreth, Royston, Hertfordshire, SG8 6NU Classification: Agricultural Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (W)	835	-	537981 247112
158	Fuel Station Entries Name: Bridge Garage Location: Dunsbridge Turnpike, Shepreth, Royston, Cambridgeshire, SG8 6RA Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A12SW (E)	512	-	539823 246970
159	Points of Interest - Commercial Services Name: S & J Body Repairs Ltd Location: The Sidings, Unit 8 Station Works, Shepreth, Royston, SG8 6PZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15NW (N)	305	8	539279 248025
160	Points of Interest - Commercial Services Name: Cambridge Juice Company Location: 21 Fowlmere Road, Shepreth, Royston, SG8 6QP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15NE (NE)	421	8	539574 247818
160	Points of Interest - Commercial Services Name: Cambridge Juice Co Ltd Location: 21 Fowlmere Road, Shepreth, Royston, SG8 6QP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15NE (NE)	422	8	539575 247819
161	Points of Interest - Commercial Services Name: Robsport International Location: Dunsbridge Turnpike, Shepreth, Royston, SG8 6RA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (E)	470	8	539869 247239
162	Points of Interest - Commercial Services Name: The Cambridge Motor Co Ltd Location: Dunsbridge Turnpike, Shepreth, Royston, SG8 6RA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (E)	504	8	539827 246993
163	Points of Interest - Commercial Services Name: Robsport International Location: 2 North Cott Cottage, Dunsbridge Turnpike, Shepreth, Royston, SG8 6RA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SE)	529	8	539664 246705
164	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	293	8	539140 248080
164	Points of Interest - Manufacturing and Production Name: Factory Location: SG8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A15NW (N)	314	8	539168 248095
165	Points of Interest - Manufacturing and Production Name: College Farm Business Park Location: SG8 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	716	8	538137 246969
166	Points of Interest - Public Infrastructure Name: Weir Location: SG8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	221	8	539406 247708

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Points of Interest - Public Infrastructure Name: Weir Location: SG8 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	226	8	539411 247708
167	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	543	8	538245 247330
167	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	543	8	538247 247325
168	Points of Interest - Recreational and Environmental Name: Play Area Location: SG8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	110	8	538983 247858
169	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	A15NW (N)	389	8	539368 248055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Nitrate Vulnerable Zones Name: Ely Ouse And Cut-Off Channel Nvz Description: Surface Water Source: Environment Agency, Head Office	A10NE (SW)	0	3	539076 247170
171	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	A10NE (SW)	0	3	539076 247170
172	Sites of Special Scientific Interest Name: L-Moor, Shepreth Multiple Areas: Y Total Area (m2): 65613.04000000001 Source: Natural England Reference: 1001329 Designation Details: Local Wildlife Site Designation Date: 1st October 1986 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 1st October 1986 Date Type: Notified	A10NE (NW)	0	9	538880 247311

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Cambridgeshire District Council	October 2017	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	October 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	October 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Local Authority Pollution Prevention and Controls South Cambridgeshire District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Cambridgeshire District Council - Environmental Health Department	February 2013	Variable
Nearest Surface Water Feature Ordnance Survey	November 2019	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Water Abstractions Environment Agency - Anglian Region	October 2019	Quarterly
Water Industry Act Referrals Environment Agency - Anglian 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
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2019	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2019	Quarterly
Flood Defences Environment Agency - Head Office	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	October 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	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	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area	November 2019	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area	October 2019	Quarterly
Local Authority Landfill Coverage Cambridgeshire County Council South Cambridgeshire District Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites South Cambridgeshire District Council Cambridgeshire County Council	April 2003 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area	March 2003	Not Applicable

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	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cambridgeshire County Council South Cambridgeshire District Council	February 2016 February 2016	Variable Variable
Planning Hazardous Substance Consents Cambridgeshire County Council South Cambridgeshire District Council	February 2016 February 2016	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	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	January 2019	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	October 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	December 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	December 2019	Quarterly
Points of Interest - Education and Health PointX	December 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2019	Quarterly
Points of Interest - Public Infrastructure PointX	December 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt South Cambridgeshire District Council	February 2020	As notified
Areas of Unadopted Green Belt South Cambridgeshire District Council	February 2020	As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	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	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	
5	South Cambridgeshire District Council South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridgeshire, CB23 6EA	
6	Cambridgeshire County Council Shire Hall, Castle Hill, Cambridge, Cambridgeshire, CB3 0AP	
7	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	T1T2	River Terrace Deposits, 1 to 2	Sand and Gravel	Not Supplied - Holocene
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMCH	West Melbury Marly Chalk Formation	Chalk	Not Supplied - Cenomanian
	TTST	Tottemhoe Stone Member	Chalk	Not Supplied - Cenomanian
	ZZCH	Zig Zag Chalk Formation	Chalk	Not Supplied - Cenomanian
	MR	Melbourn Rock Member	Chalk	Not Supplied - Cenomanian
	HCK	Holywell Nodular Chalk Formation	Chalk	Not Supplied - Cenomanian
	GLT	Gault Formation	Mudstone	Not Supplied - Albian

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Geology 1:50,000 Maps

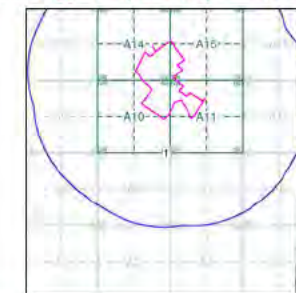
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1	Map ID:	2
Map Sheet No:	204	Map Sheet No:	205
Map Name:	Biggleswade	Map Name:	Saffron Walden
Map Date:	2001	Map Date:	2002
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Not Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

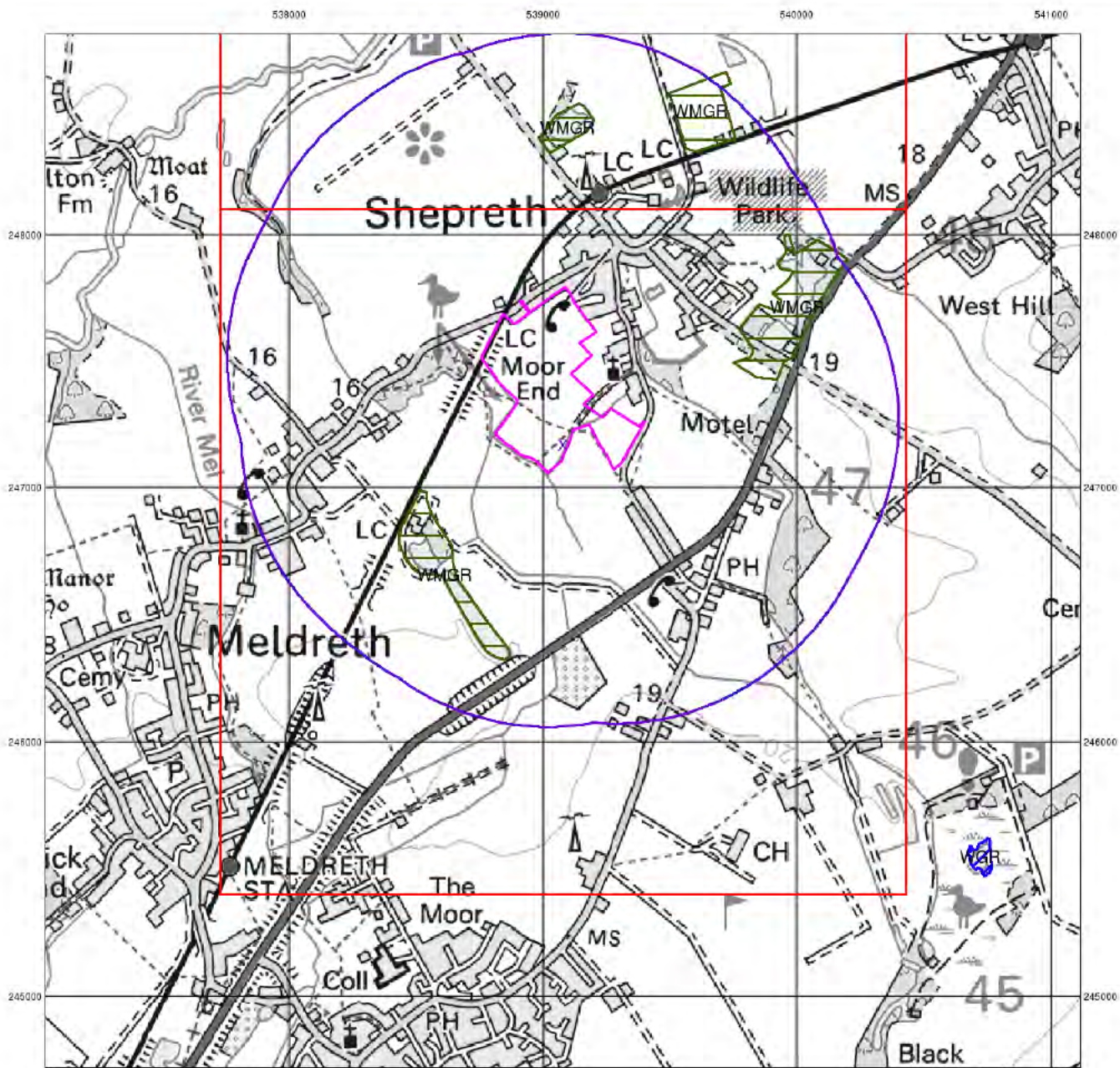
Order Number: 233263276_1_1
 Customer Reference: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details:

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

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Artificial Ground and Landslip

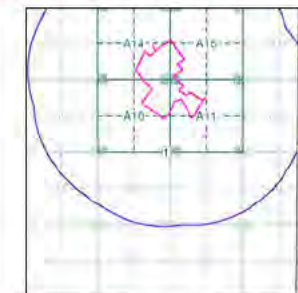
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



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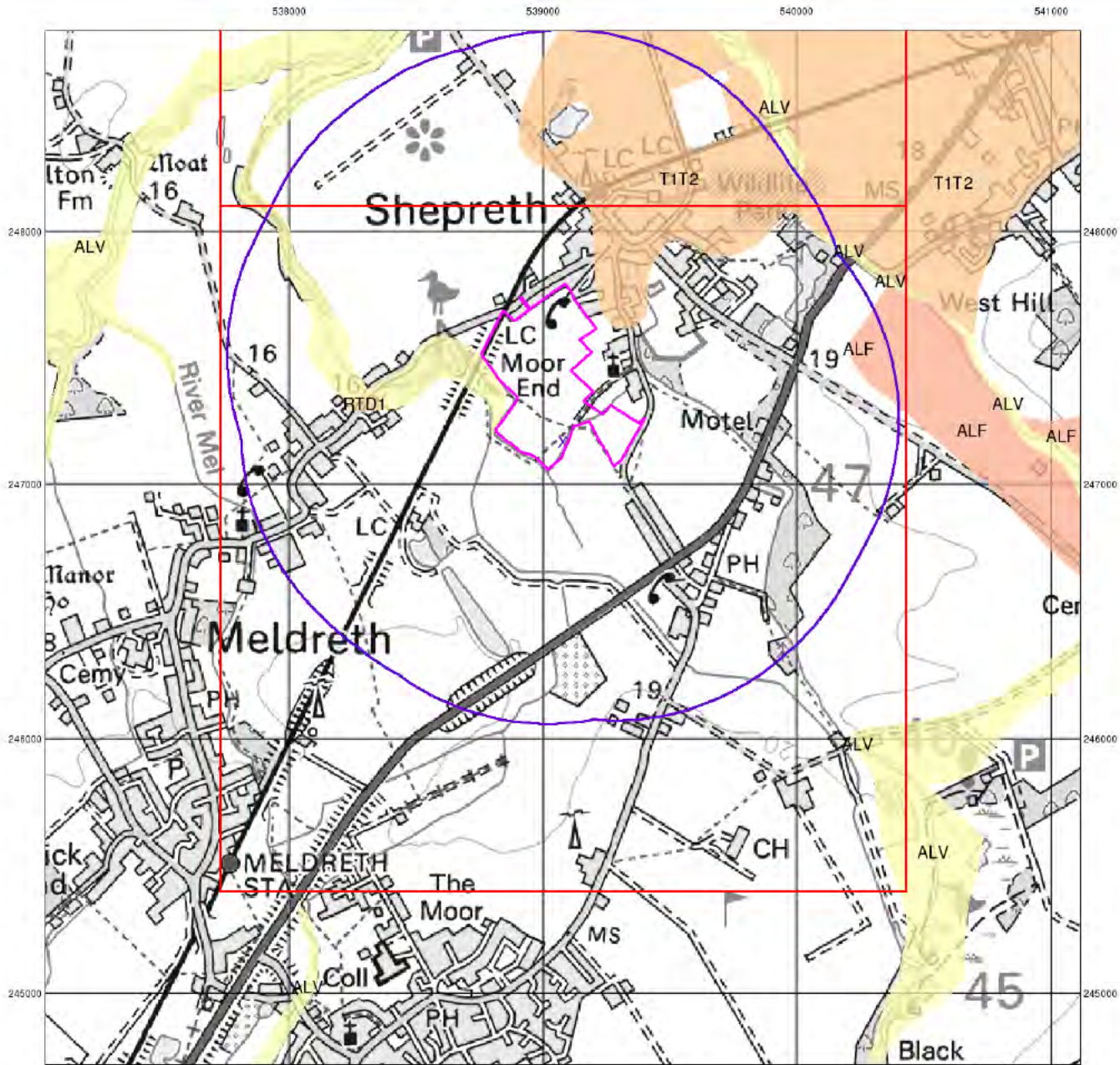
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 Customer Reference: frog end
 National Grid Reference: 539080, 247170
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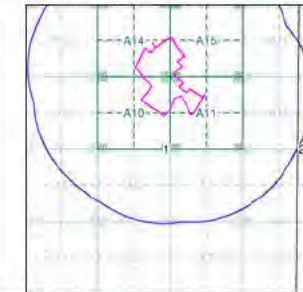
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

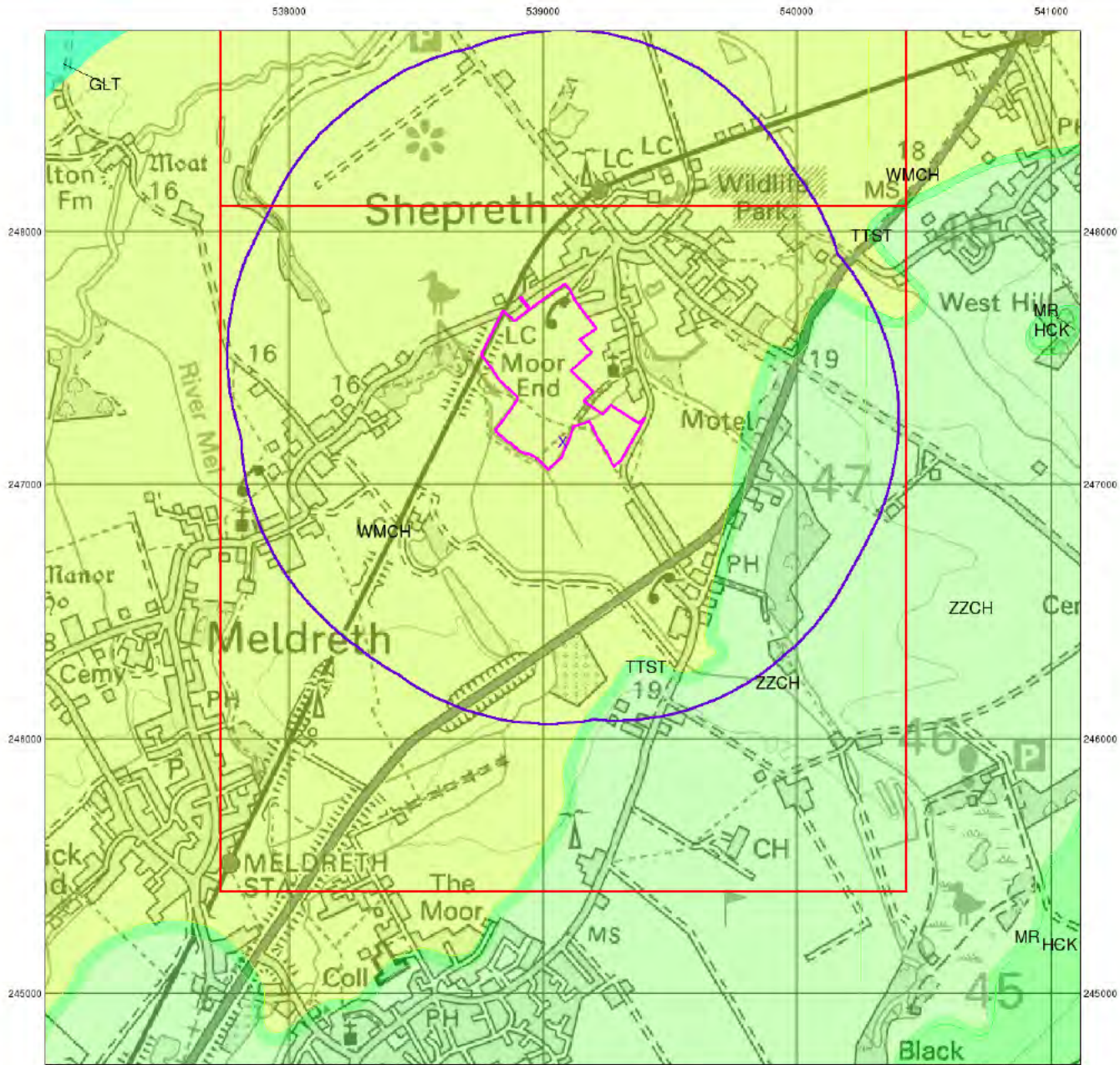
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National Grid Reference:	539080, 247170
Slice:	A
Site Area (Ha):	22.5
Search Buffer (m):	1000

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Bedrock and Faults

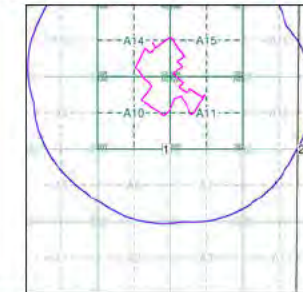
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

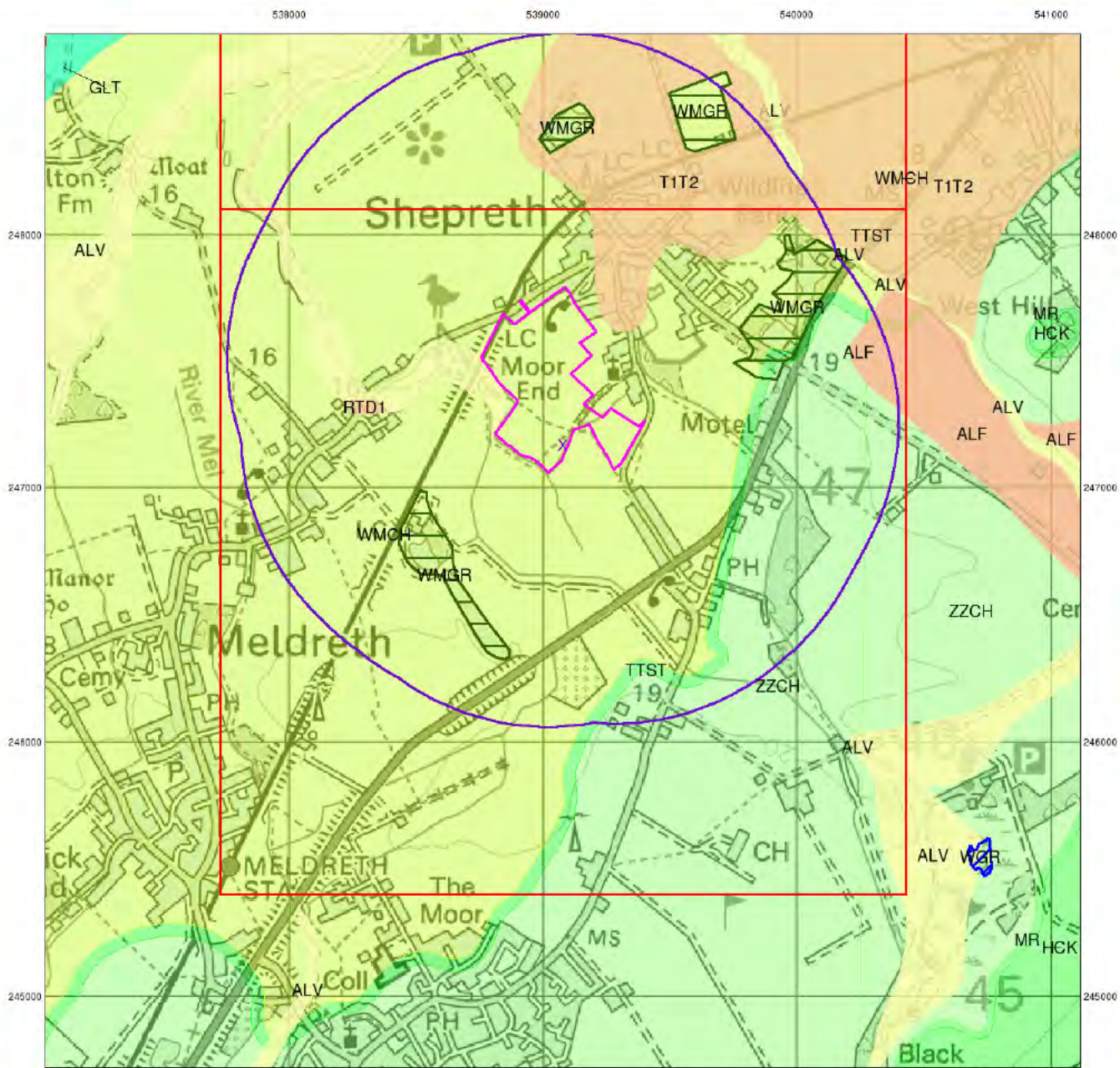
Order Number: 233263276_1_1
 Customer Reference: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
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Combined Surface Geology

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

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

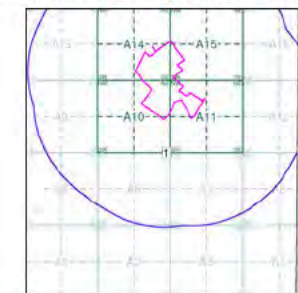
Additional Information

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

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG

Combined Geology Map - Slice A



Order Details:

Order Number: 233263276_1_1
Customer Reference: frog end
National Grid Reference: 539080, 247170
Slice: A
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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.

Client Details

Mrs A Davies, Geosphere Environmental Ltd, Brightwell Barns, Ipswich Road, Brightwell, Suffolk, IP10 0BJ

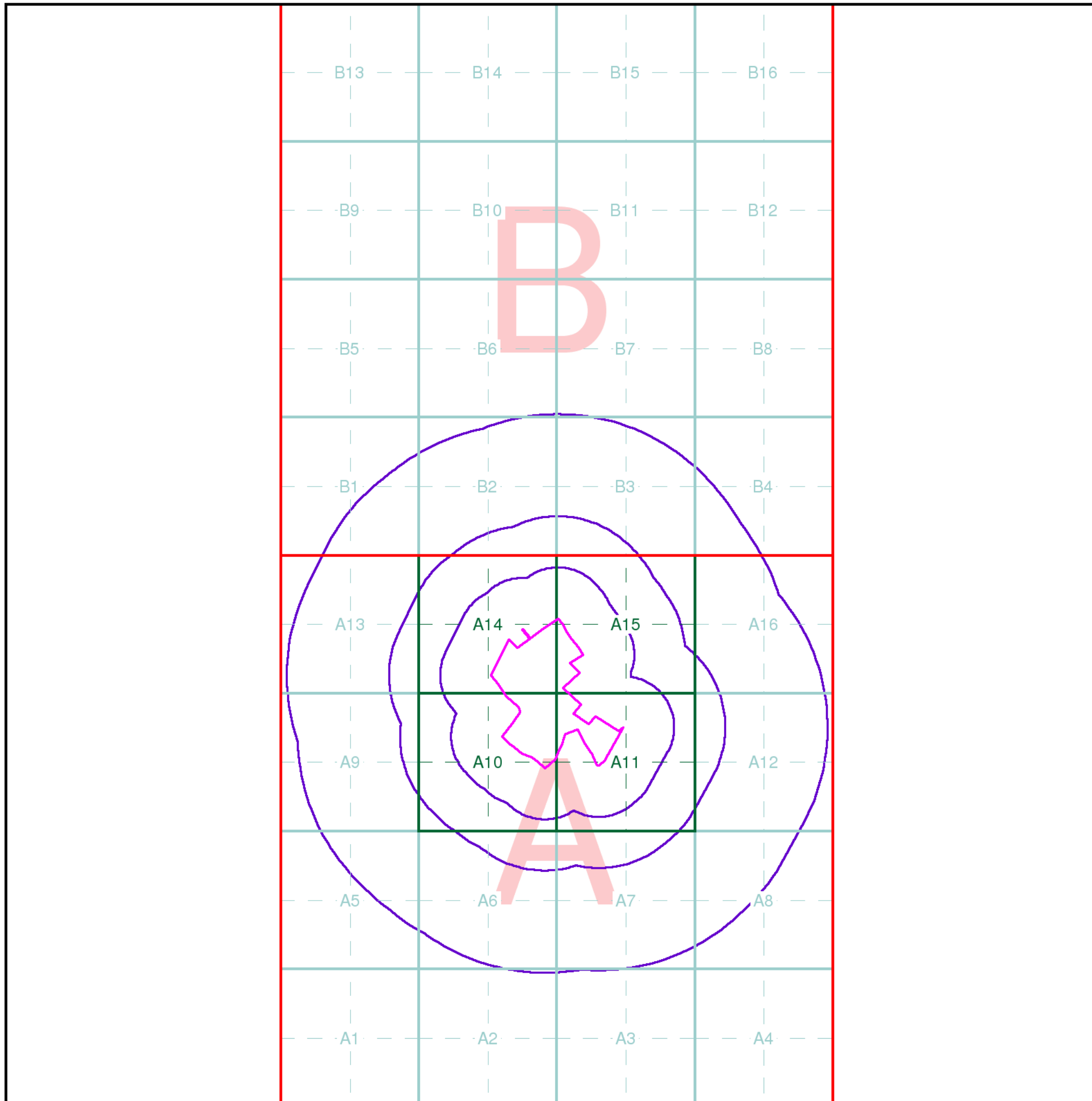
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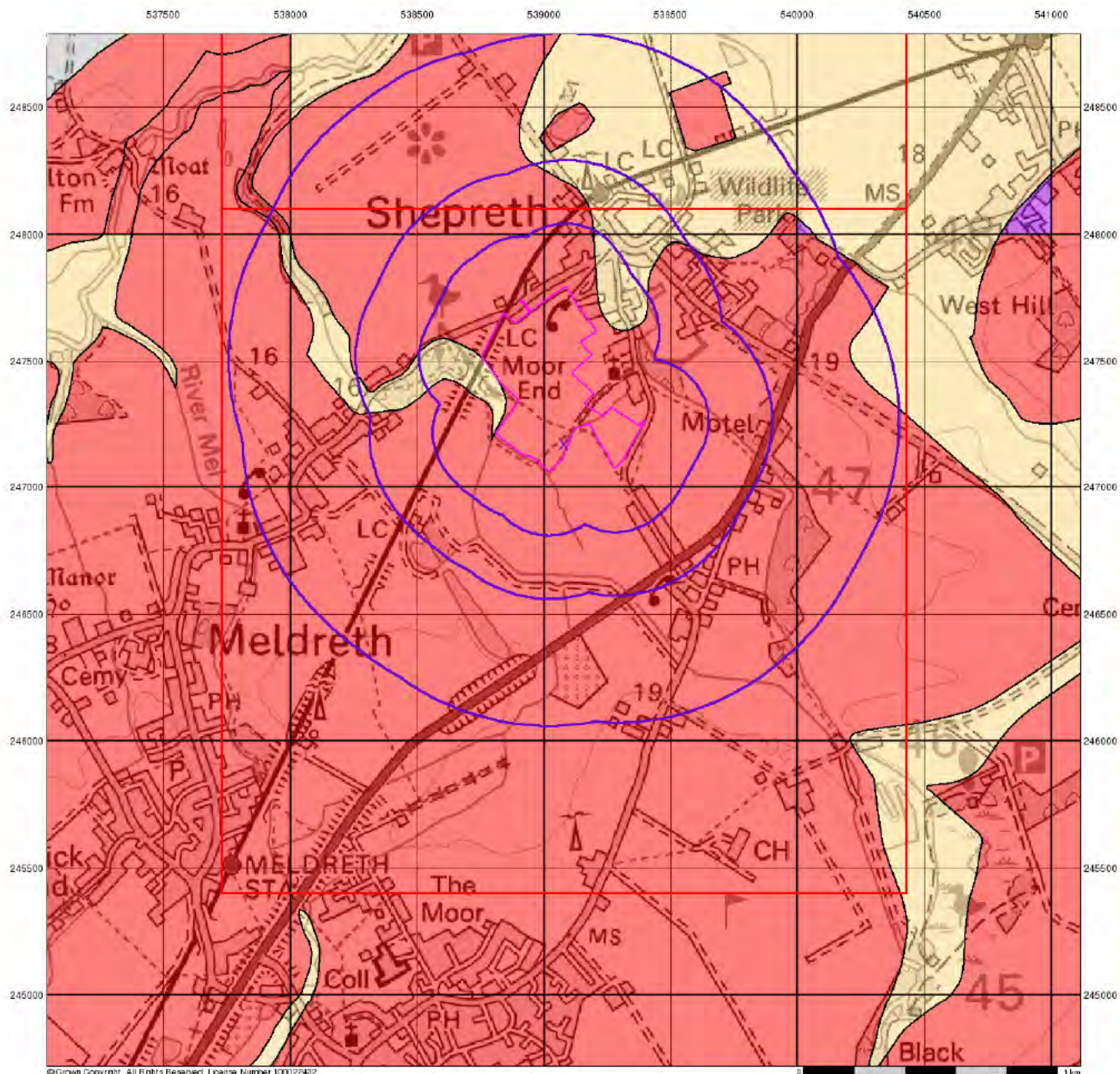
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Customer Ref: frog end
National Grid Reference: 539030, 247410
Site Area (Ha): 22.5
Search Buffer (m): 1000

Site Details

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<http://www.landmarkinfo.co.uk/Terms/Show/515>





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Groundwater Vulnerability

General

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

Agency and Hydrological

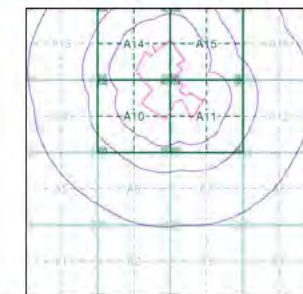
Bedrock Aquifers

- 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

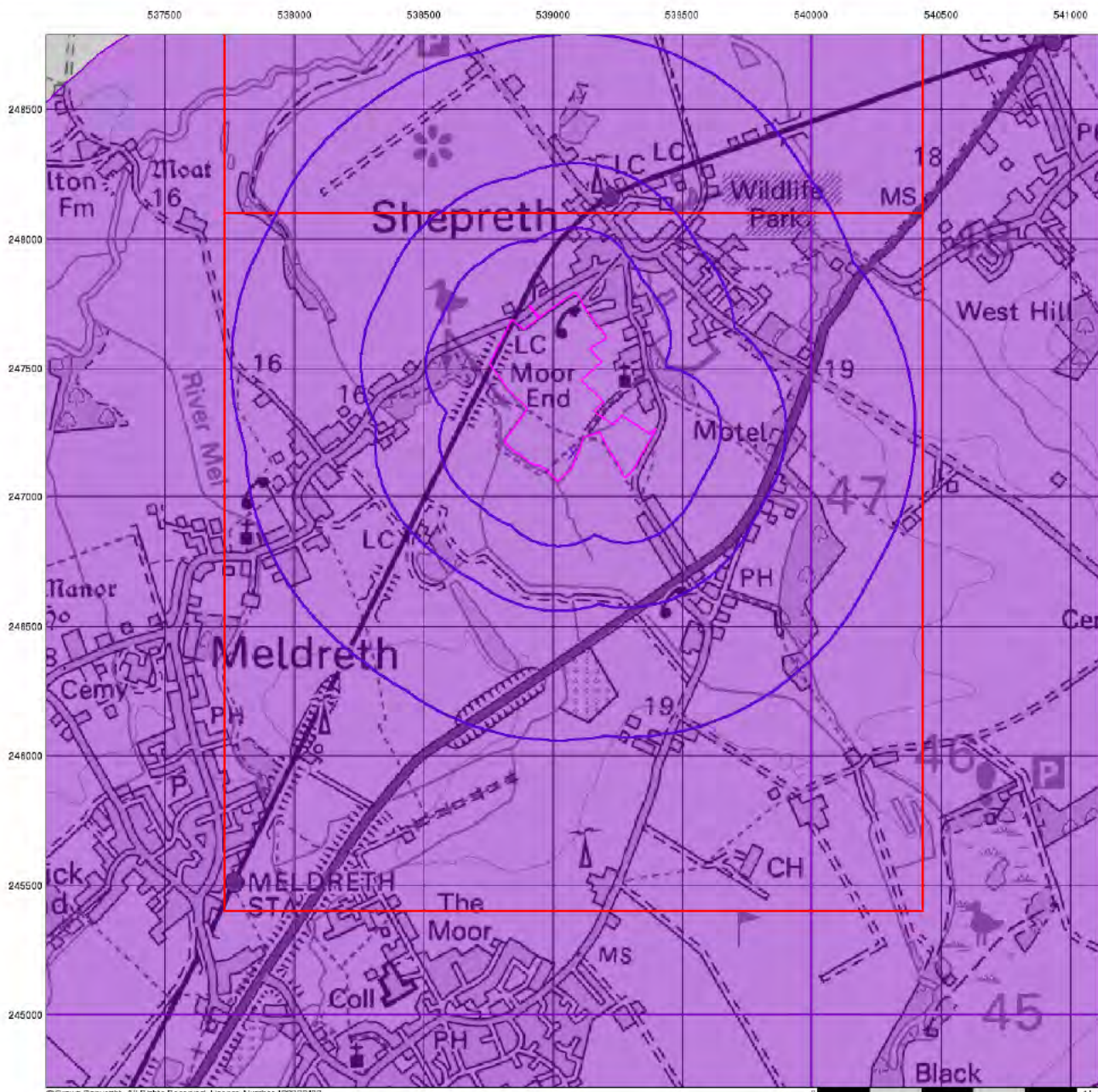
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 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
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Bedrock Aquifer Designation

General

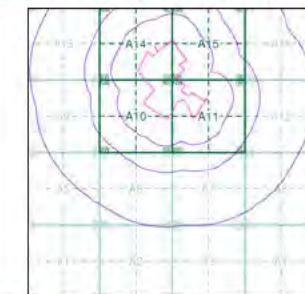
- Specified Site
- Specified Buffer(s)
- Slice
- Bearing Reference Point
- Map ID

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

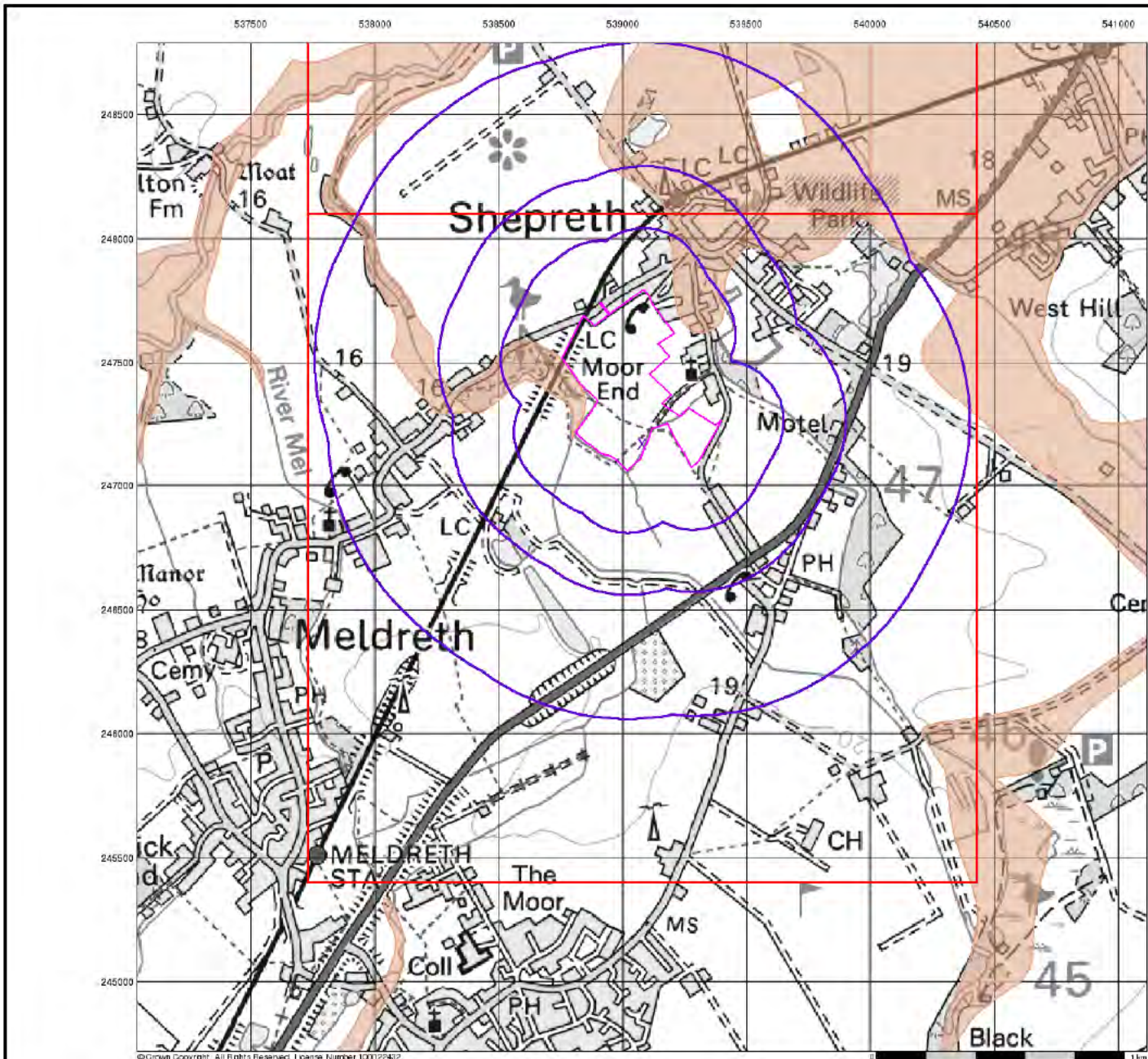
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 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
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Superficial Aquifer Designation

General

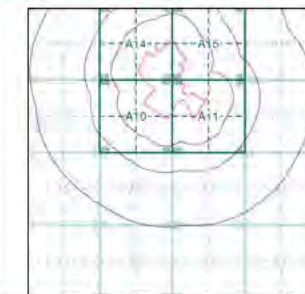
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

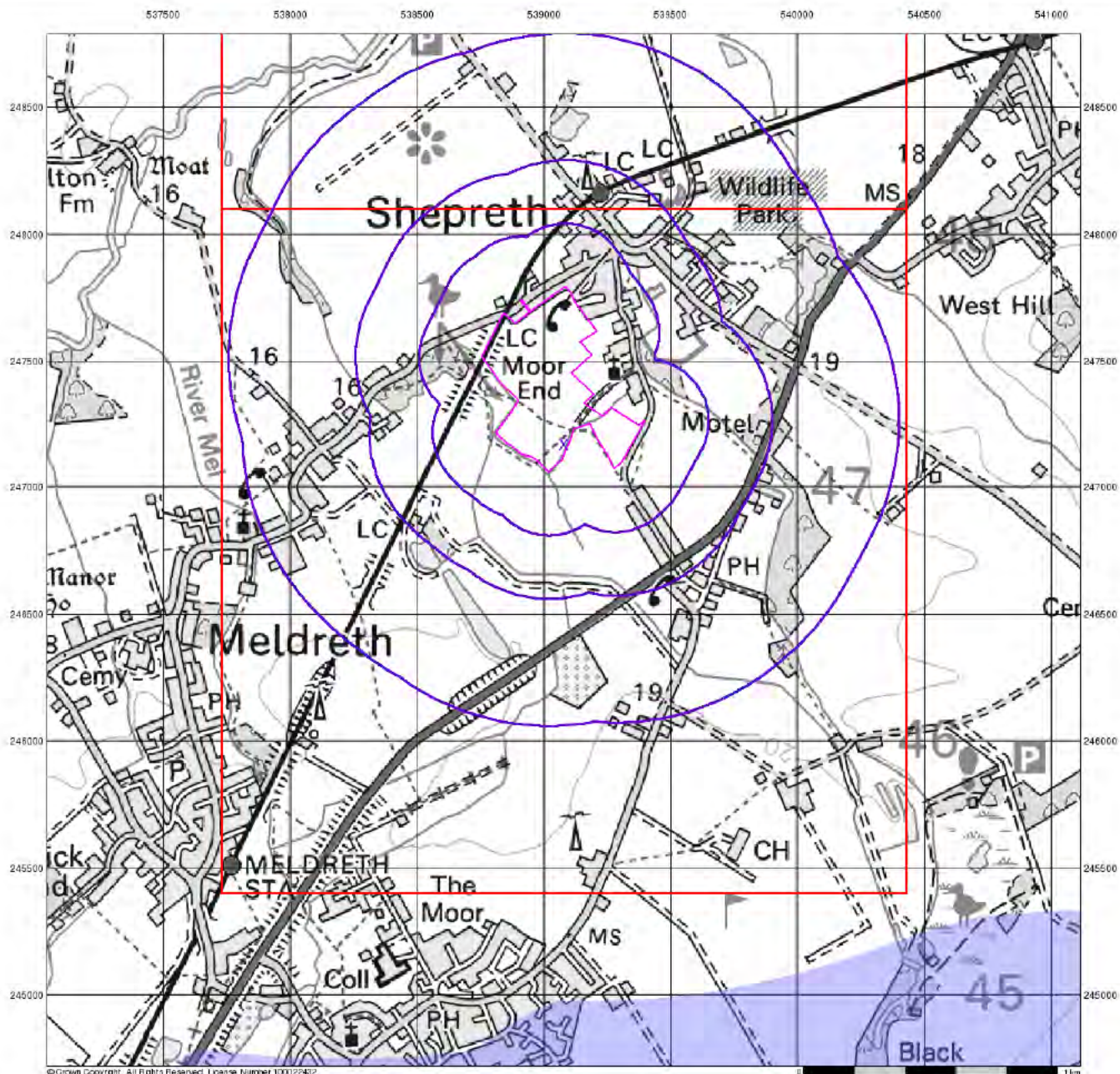
Order Number: 233263276_1_1
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 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

Landmark
 LANDMARK INFORMATION GROUP

Tel:
 Fax:
 Web



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Source Protection Zones

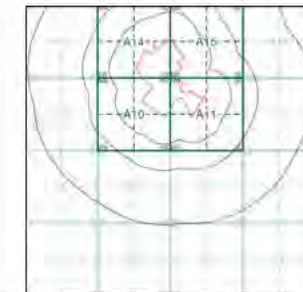
General

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

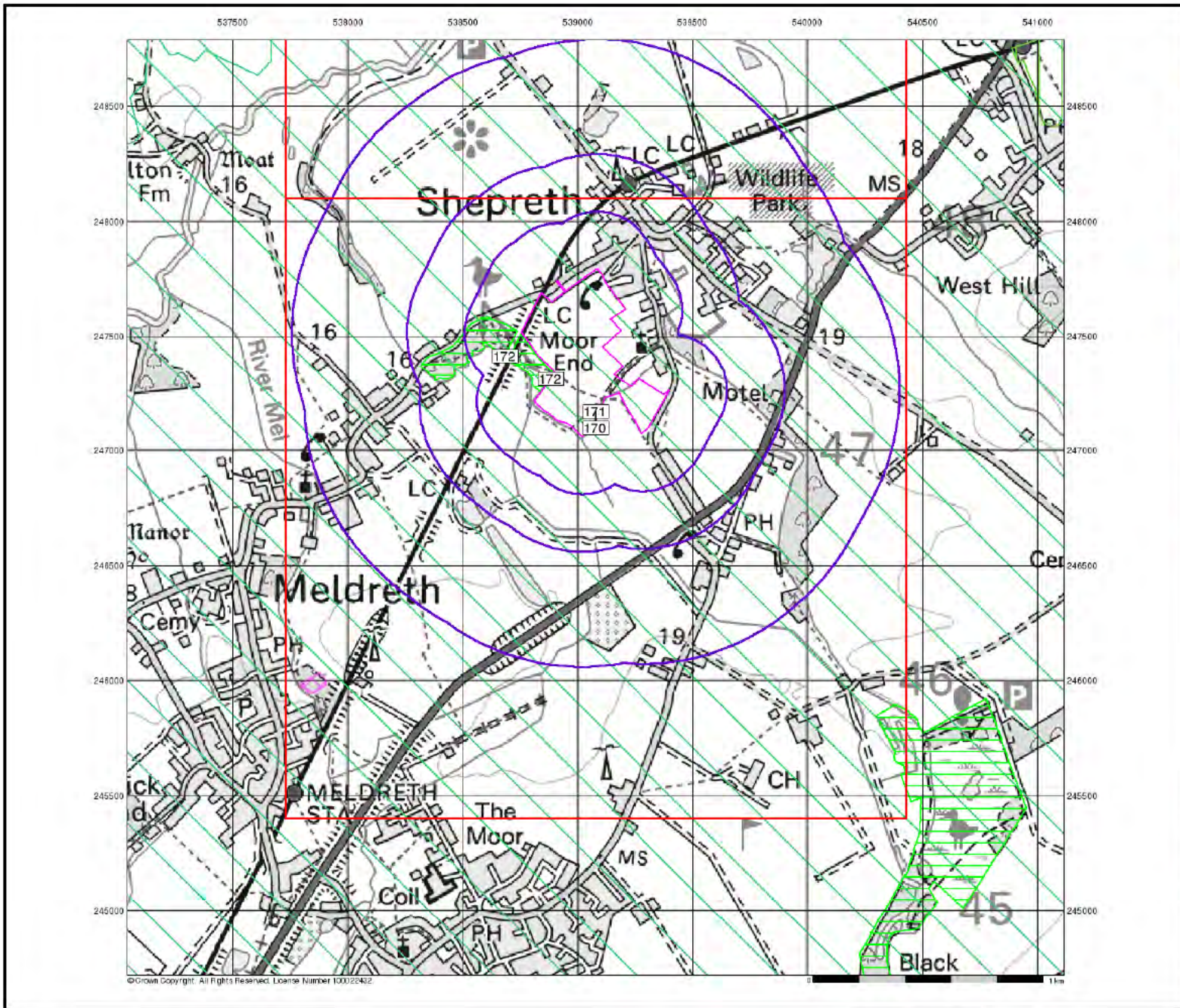
Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

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Sensitive Land Uses

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Site
- 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 Reserves
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsey Site
- Site of Special Scientific Interest
- Spatial Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A

Order Details

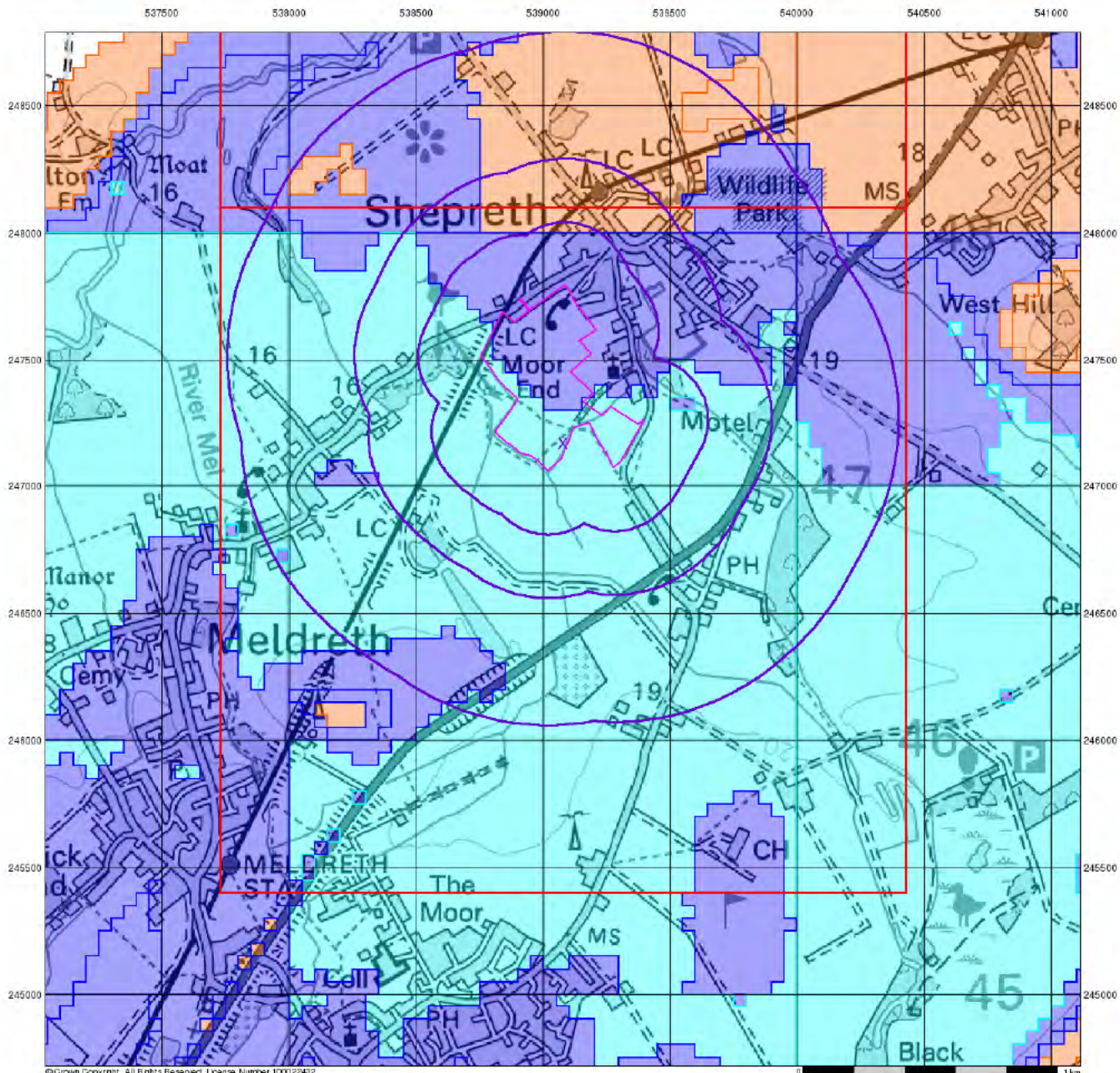
Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details
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BGS Flood GFS Data

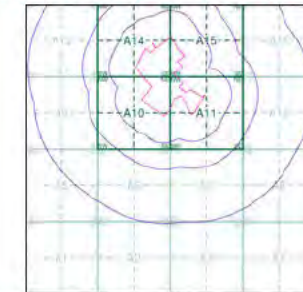
General

- 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

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

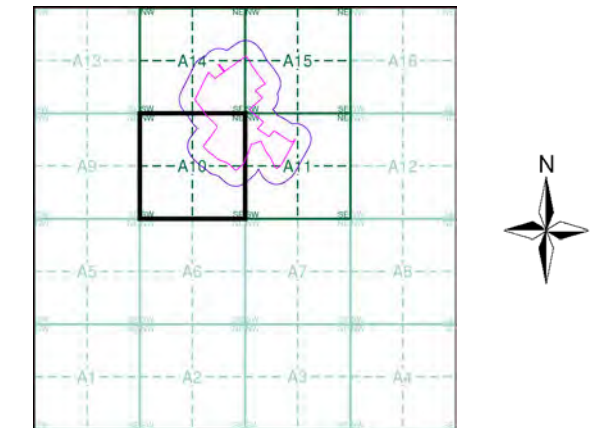
Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

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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 (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 A10

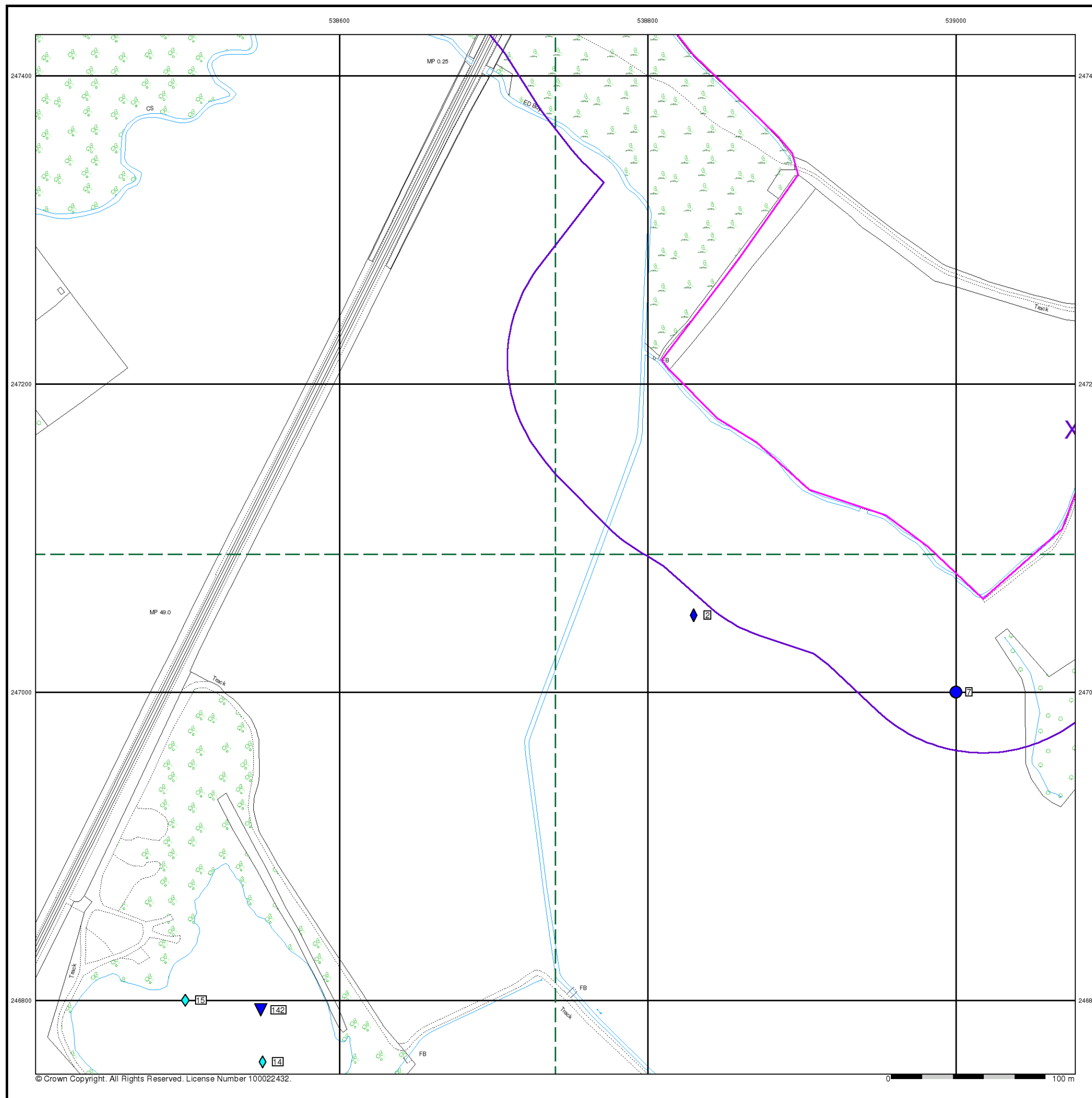


Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Plot Buffer (m): 100

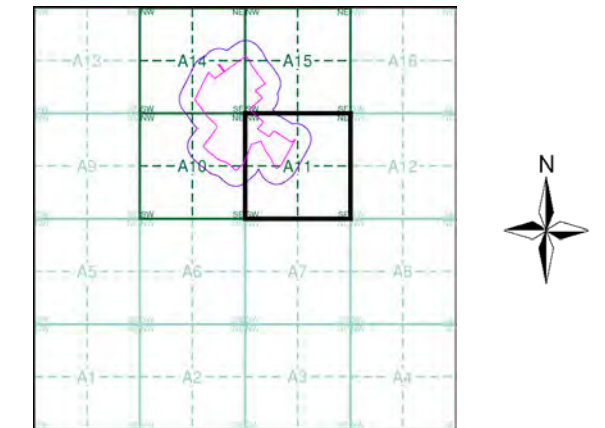
Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



- 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 (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 A11

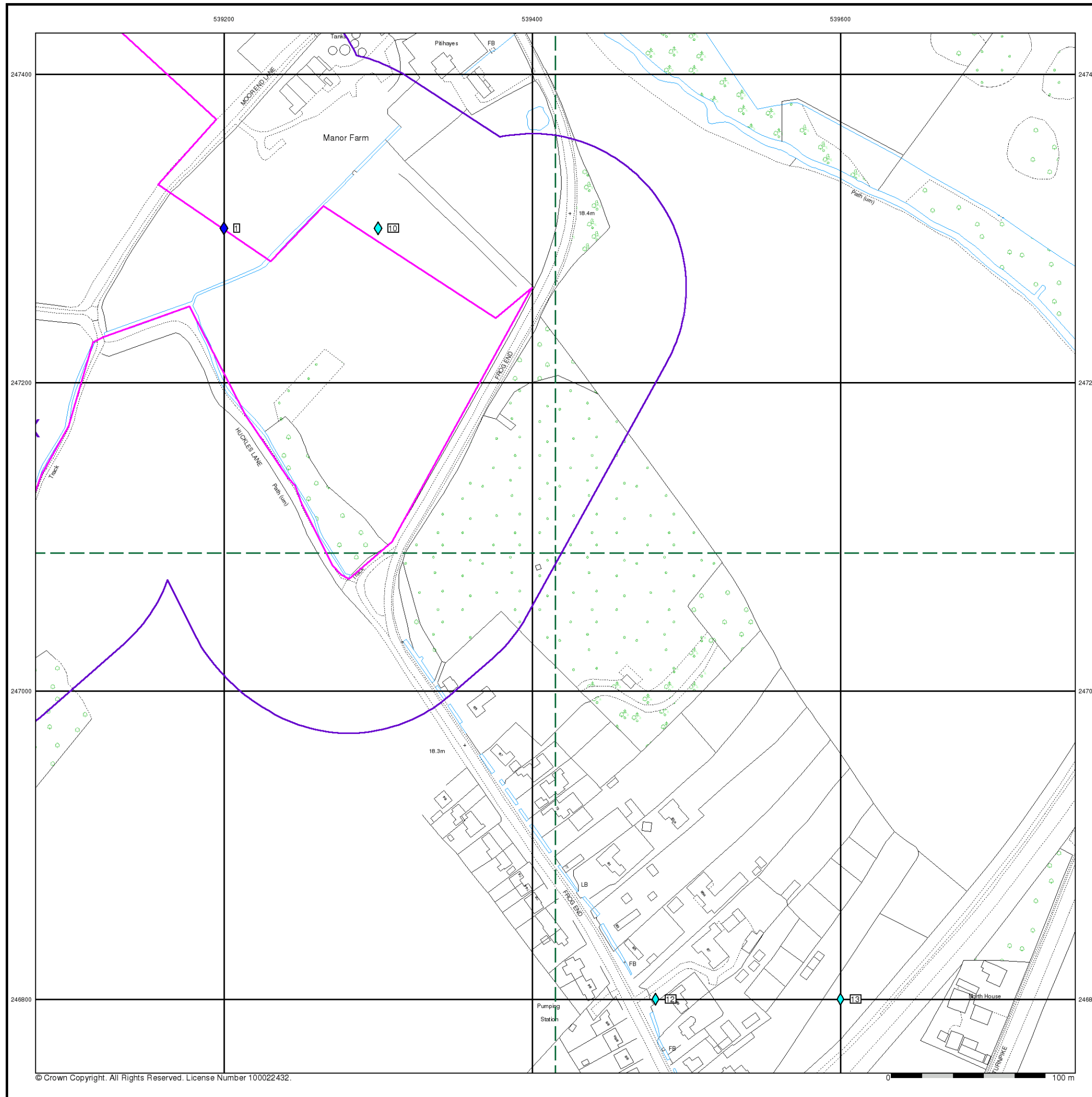


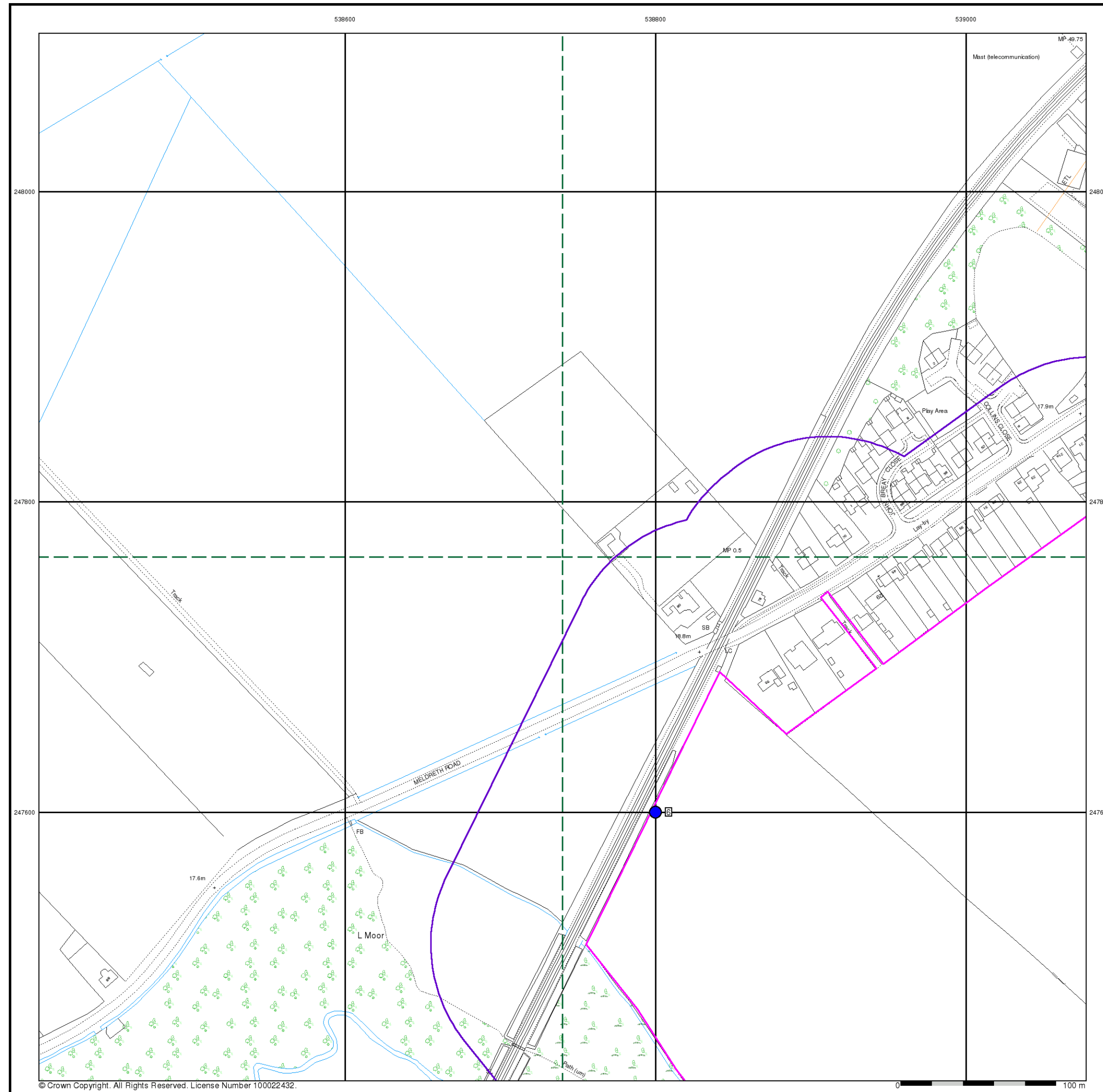
Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Plot Buffer (m): 100

Site Details

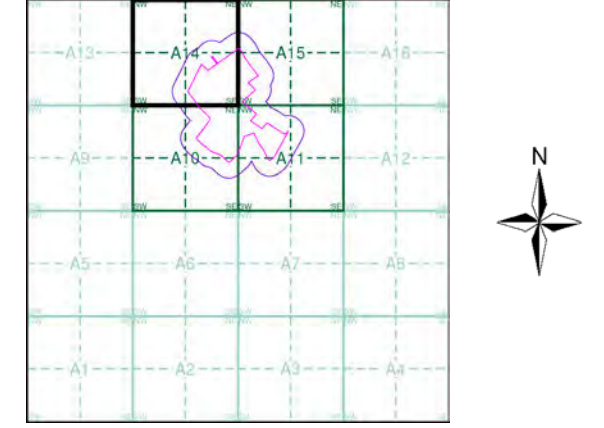
Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE





- 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 (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 A14



Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Plot Buffer (m): 100

Site Details
 Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

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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

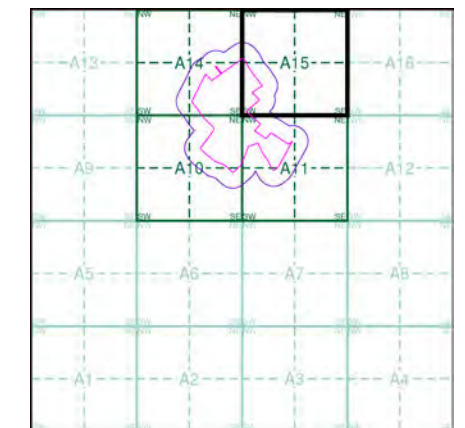
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A15

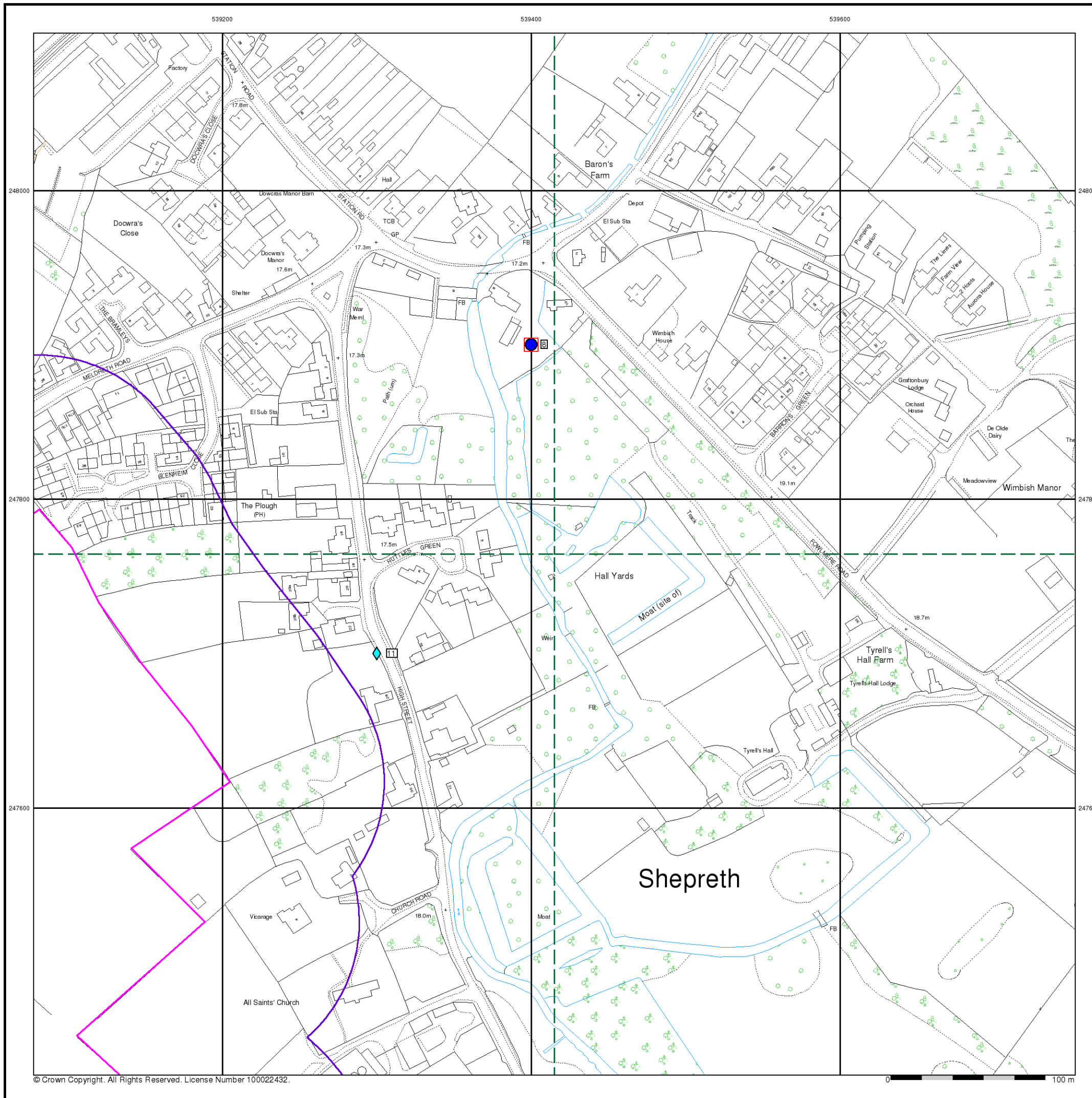


Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Plot Buffer (m): 100

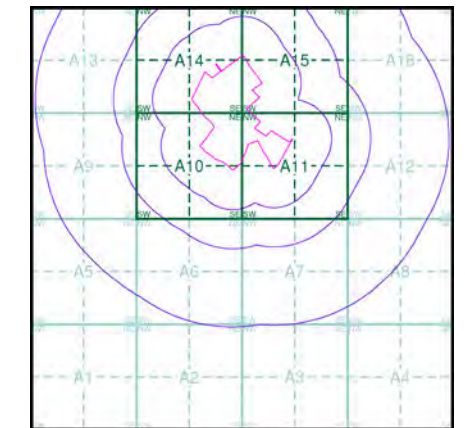
Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



- | | | | | |
|--------------------------------|--|---|---|--|
| 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) | Discharge Consent | Enforcement or Prohibition Notice | Integrated Pollution Control |
| | Contaminated Land Register Entry or Notice | Local Authority Integrated Pollution Prevention and Control | Local Authority 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 | | | |
| Hazardous Substances | COMAH Site | Explosive Site | NIHS Site | Planning Hazardous Substance Consent |
| | Planning Hazardous Substance Enforcement | | | |
| Geological | BGS Recorded Mineral Site | | | |
| Waste | BGS Recorded Landfill Site (Location) | 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 (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 | | | |

Site Sensitivity Map - Slice A

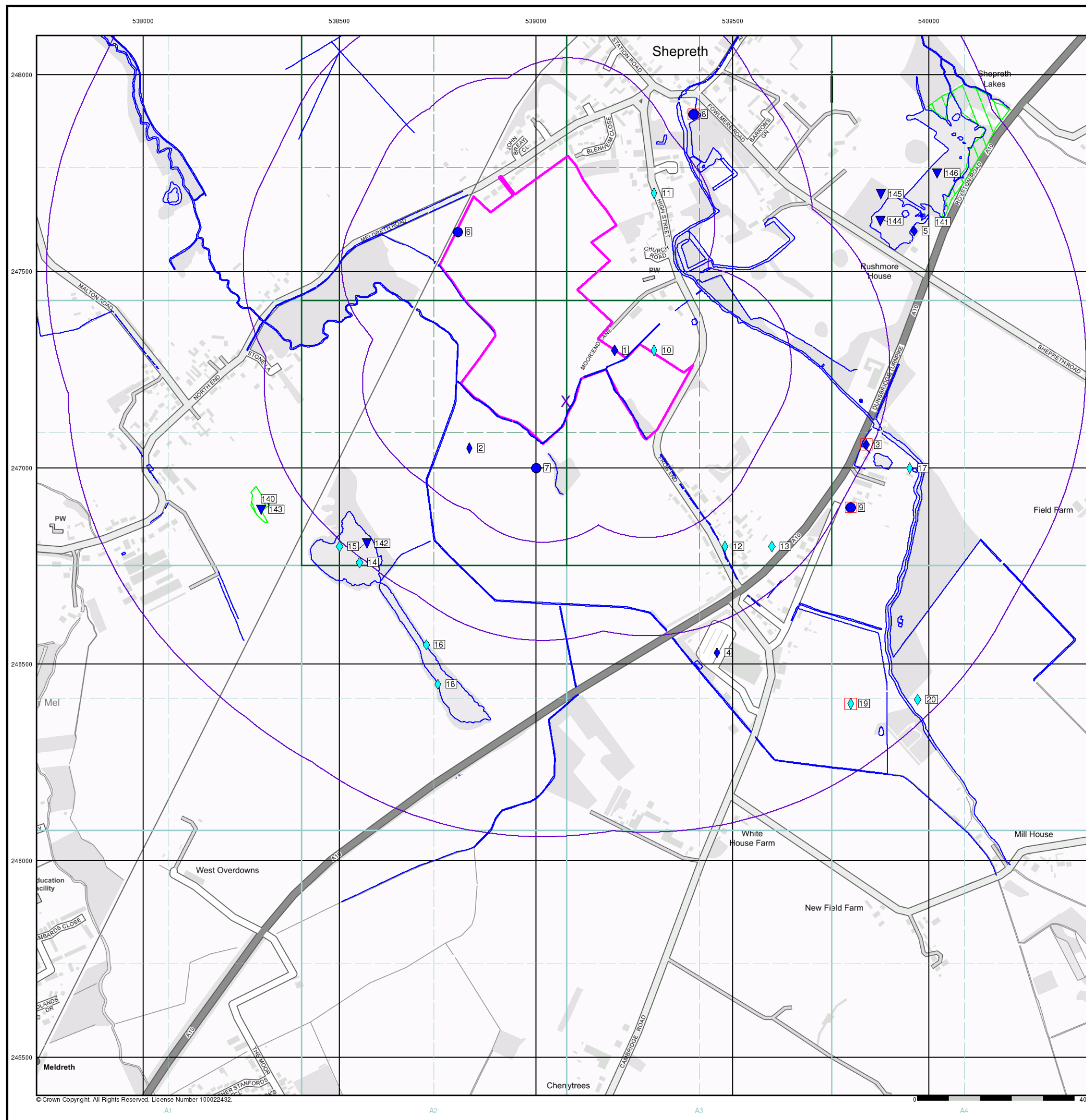


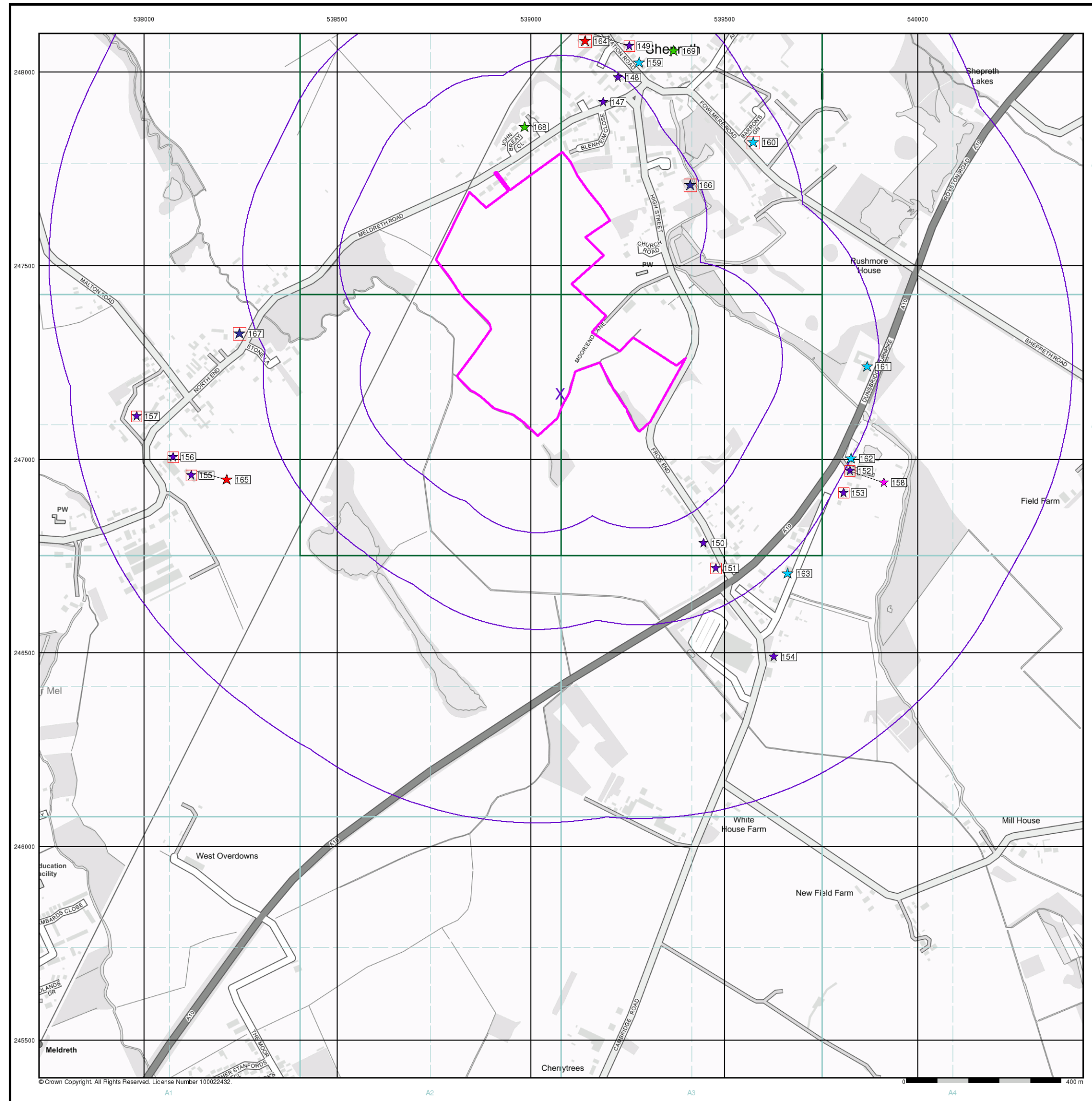
Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

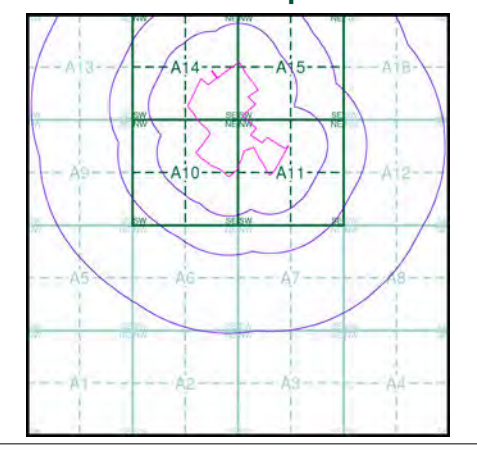




Industrial Land Use Map

- 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






Order Details






Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details
 Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

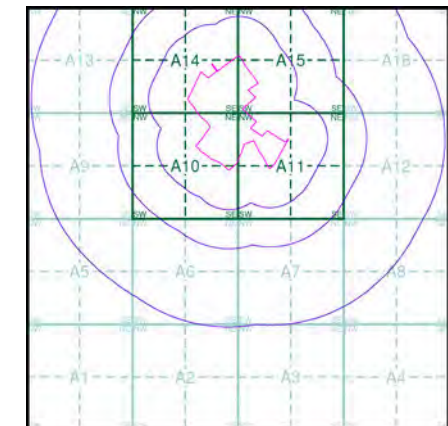
General

-  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

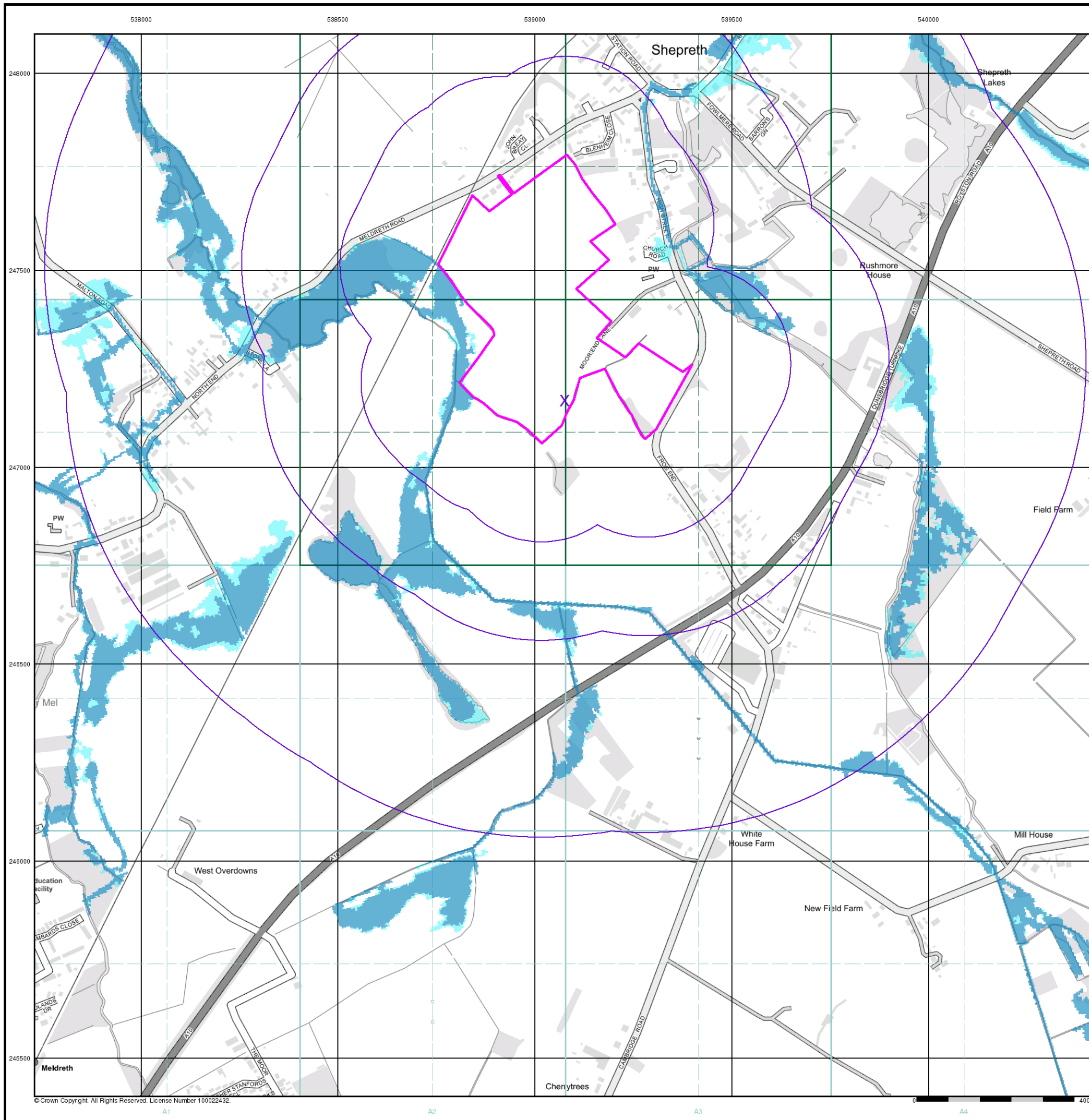


Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



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General

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

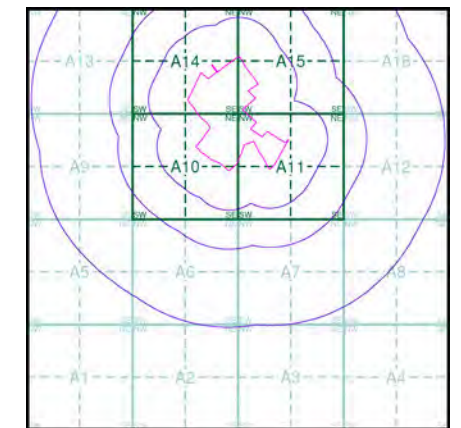
Agency and Hydrological (Boreholes)

- 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

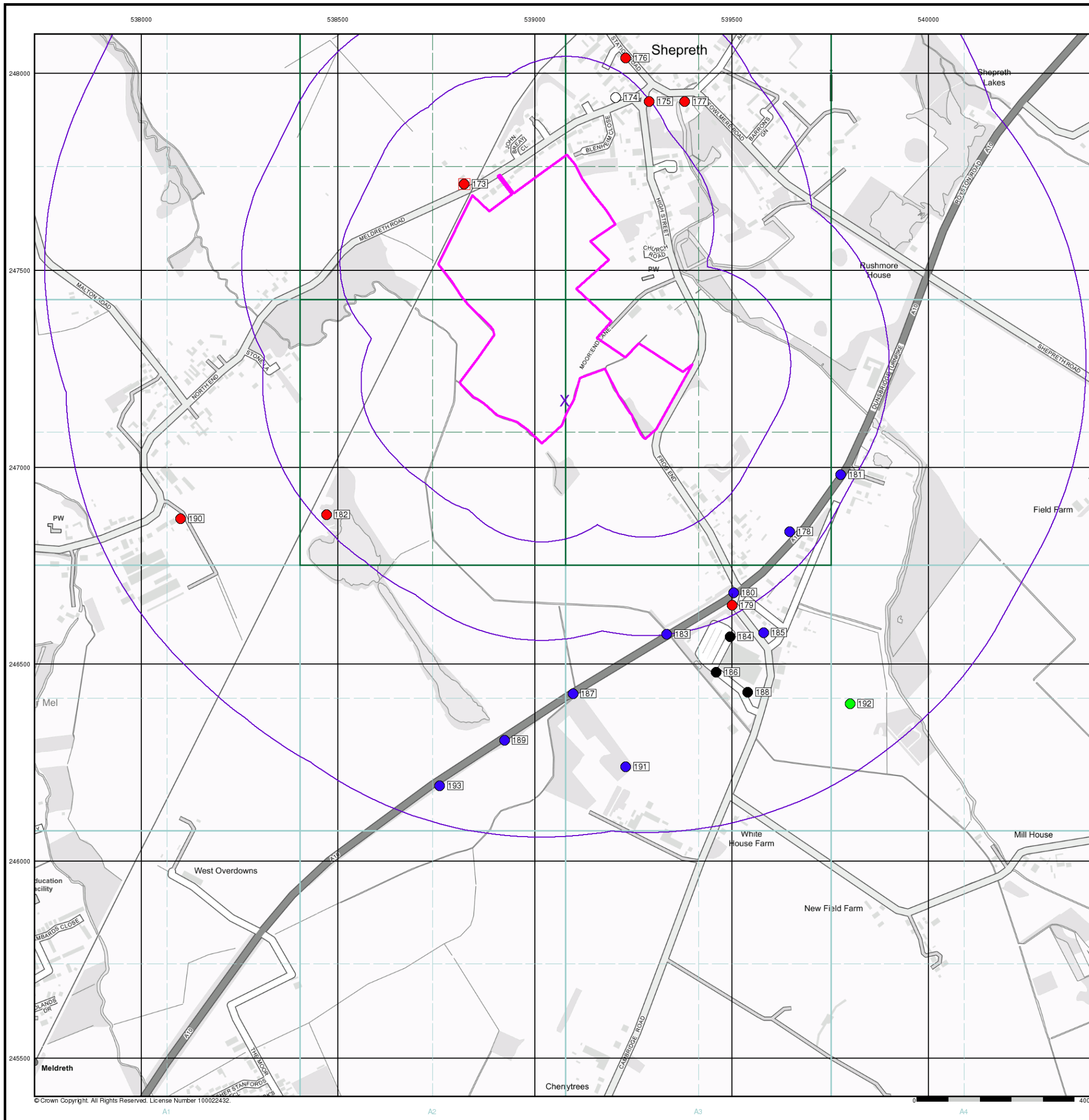


Order Details

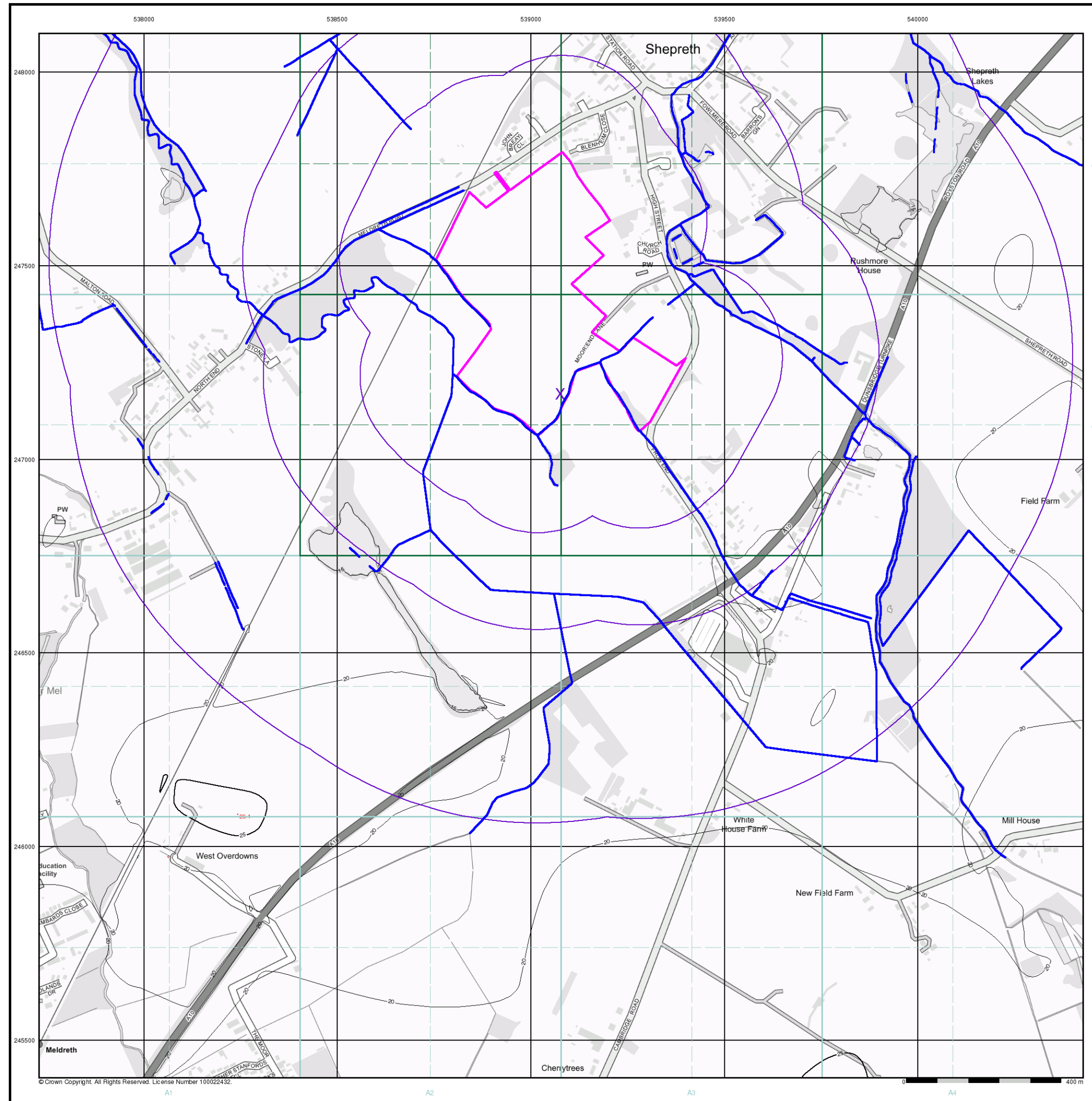
Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



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General

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

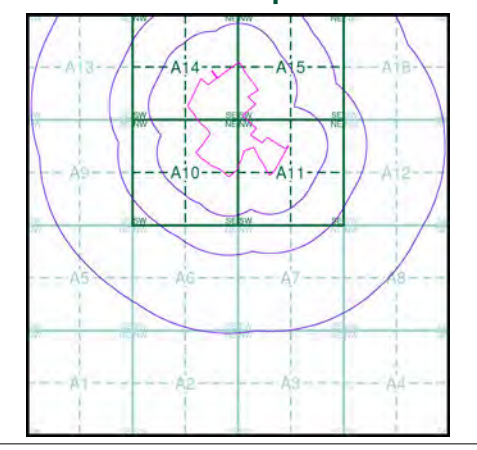
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A



Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE

General

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

Risk of Flooding from Surface Water

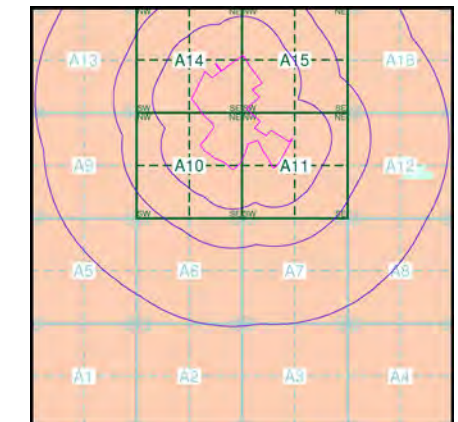
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

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

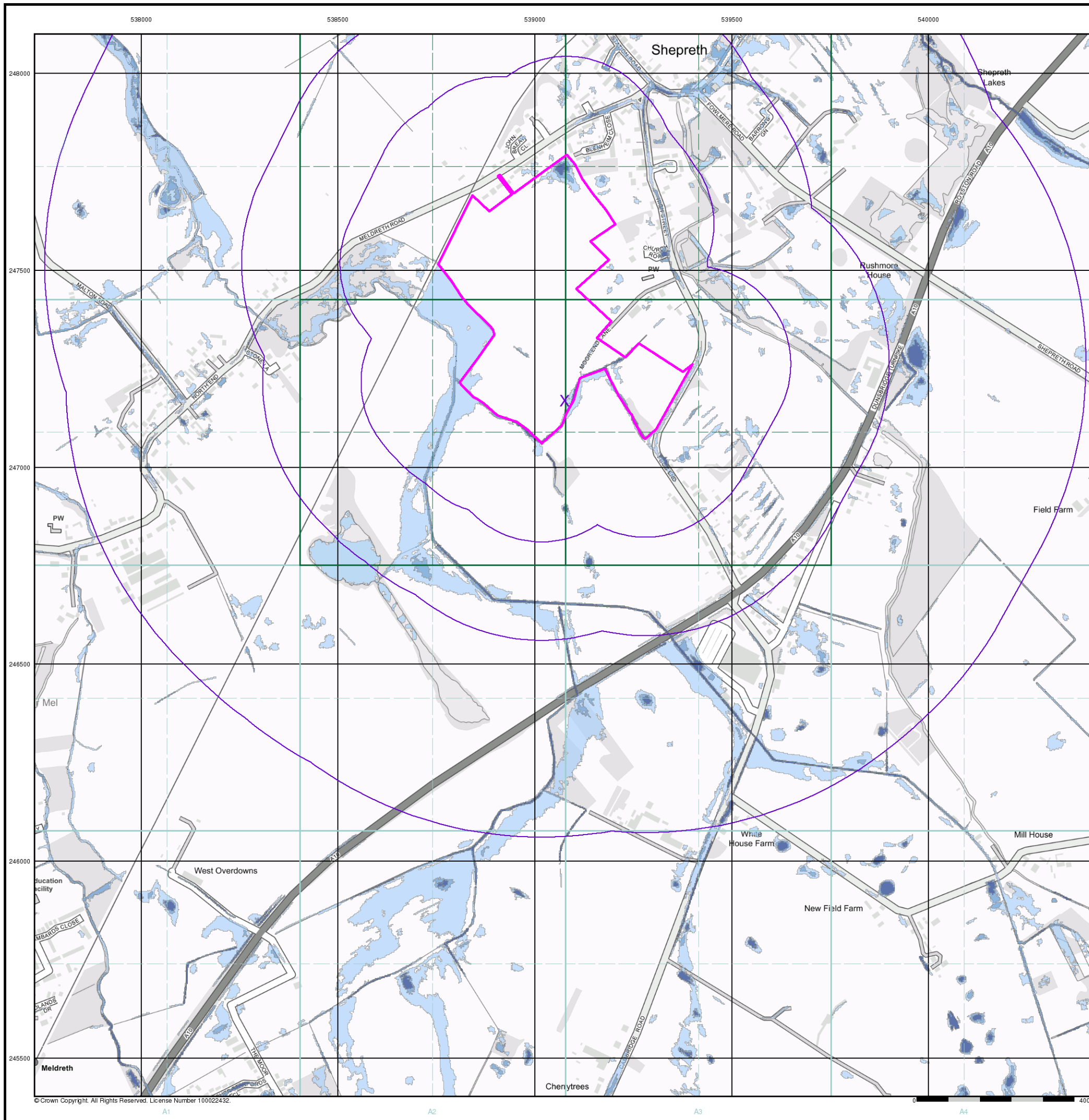


Order Details

Order Number: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



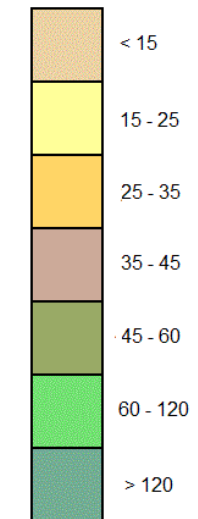
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General

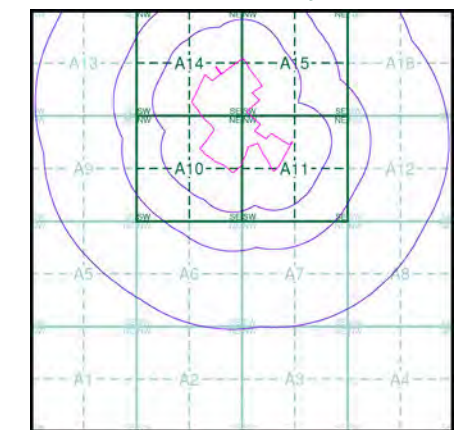
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



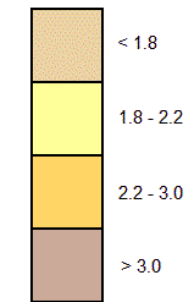
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General

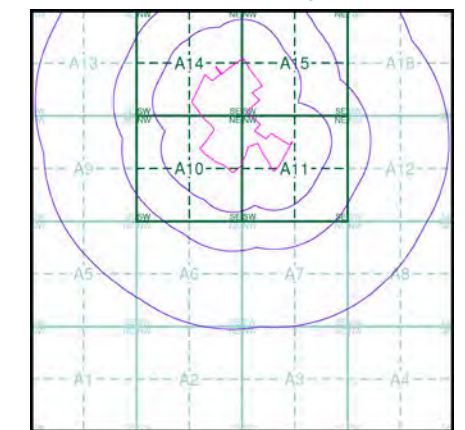
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



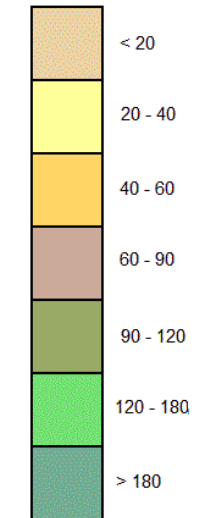
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General

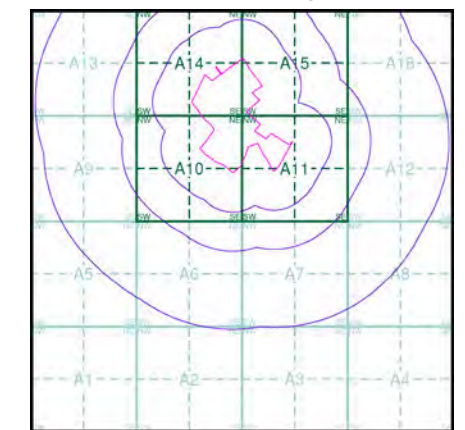
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

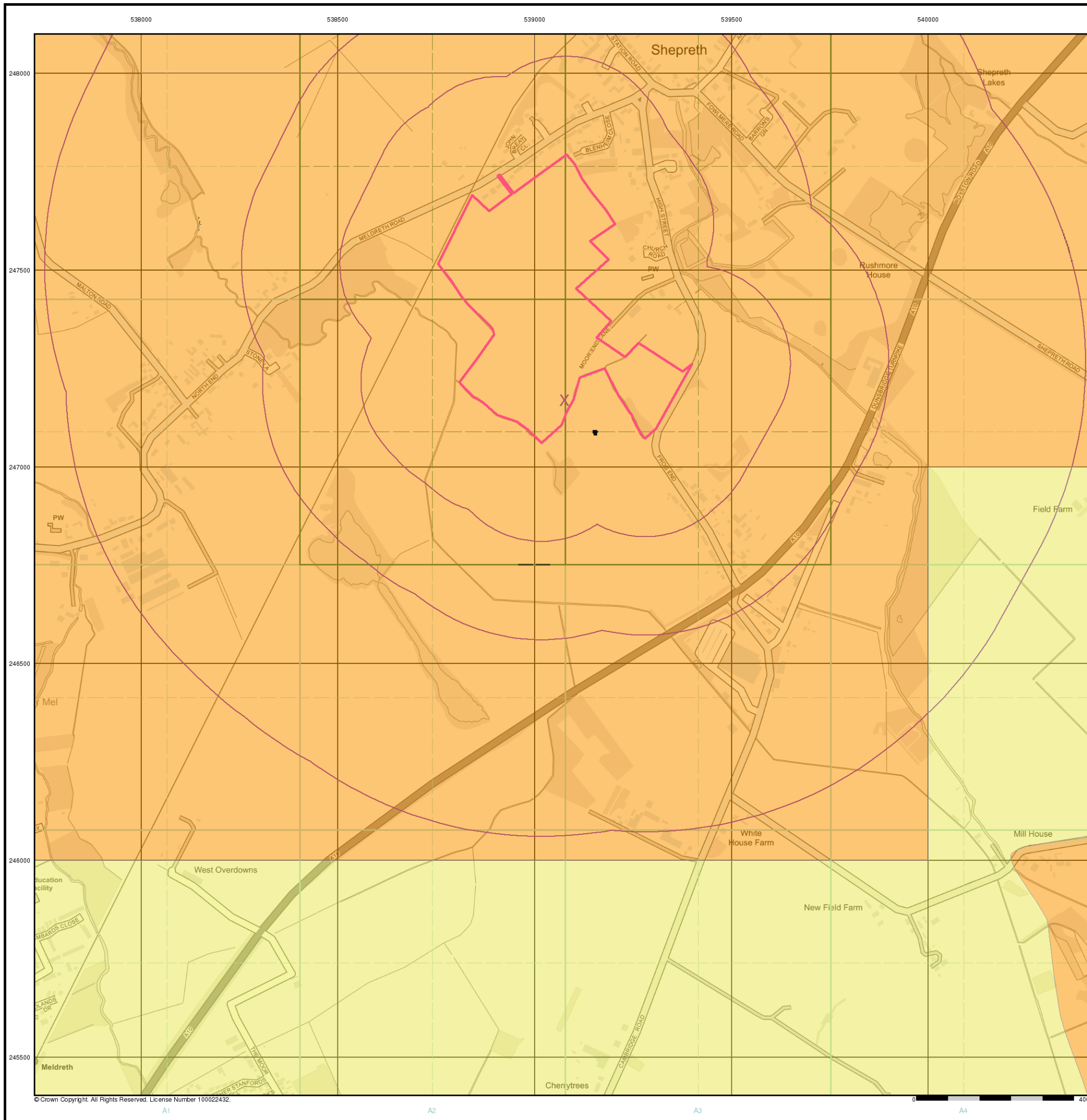


Order Details

Order Details: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

Manor Farm, Frog End, Shepreth, ROYSTON, SG8 6RE



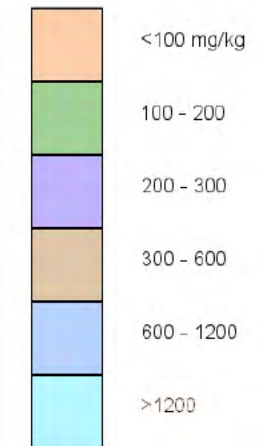
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General

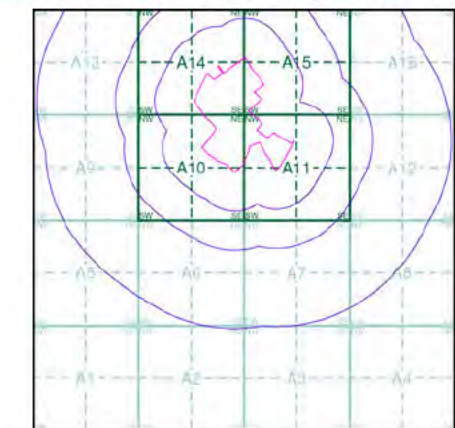
✱ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

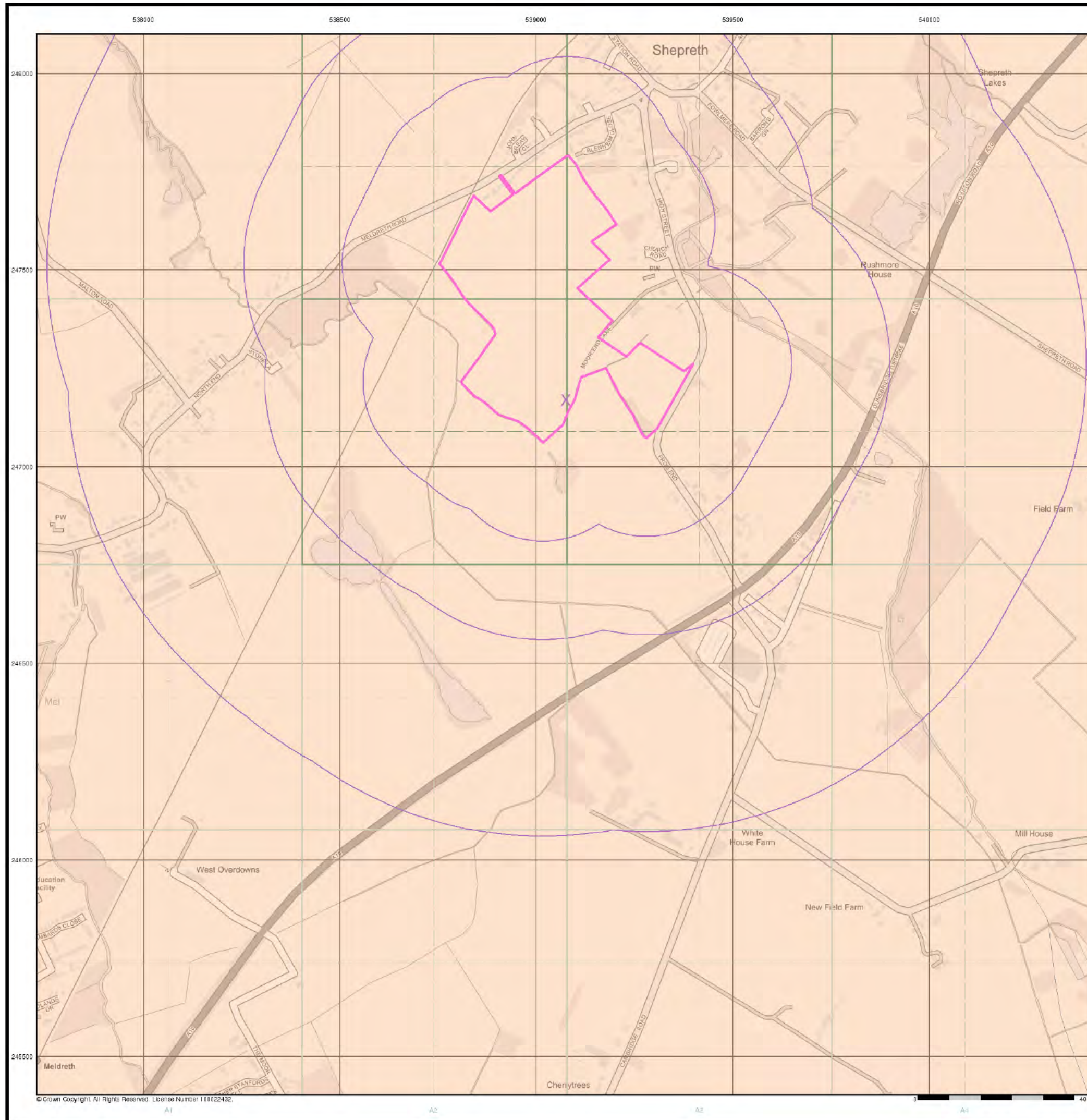


Order Details

Order Details: 233263276_1_1
 Customer Ref: frog end
 National Grid Reference: 539080, 247170
 Slice: A
 Site Area (Ha): 22.5
 Search Buffer (m): 1000

Site Details

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