

491200

491400

491600

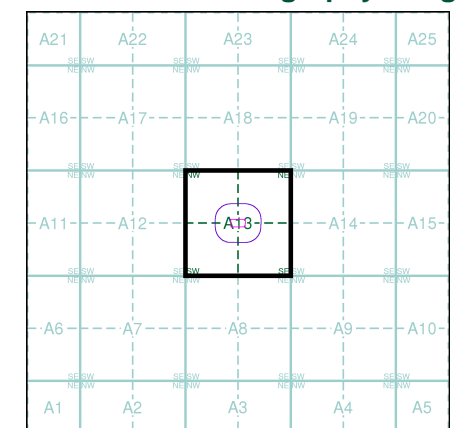


### Historical Aerial Photography Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain



### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 284310589\_1\_1  
Customer Ref: 12-0310.03  
National Grid Reference: 491370, 359650  
Slice: A  
Site Area (Ha): 0.45  
Search Buffer (m): 100

### Site Details

17, Vasey Close, Bassingham, LINCOLN, LN5 9FU



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



## Appendix C - Envirocheck Report

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

284310589\_1\_1

**Customer Reference:**

12-0310.03

**National Grid Reference:**

491370, 359650

**Slice:**

A

**Site Area (Ha):**

0.45

**Search Buffer (m):**

1000

#### Site Details:

17, Vasey Close

Bassingham

LINCOLN

LN5 9FU

#### Client Details:

Mr A Howells

Delta Simons

3 Henley Office Park

Doddington Road

Lincoln

LN6 3QR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
Industrial Land Use	18
Sensitive Land Use	21
Data Currency	22
Data Suppliers	28
Useful Contacts	29

## Introduction

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

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## Report Version v53.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			2	12
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 4		Yes		
Pollution Incidents to Controlled Waters	pg 4			1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				3 (*9)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 8	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				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 8		1	18	21



<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Waste</b>					
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 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
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)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
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					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 18		1	7	2
Fuel Station Entries					
Points of Interest - Commercial Services	pg 18			4	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 19			4	4
Points of Interest - Public Infrastructure	pg 20			4	5
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					



<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Sensitive Land Use</b>					
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 21	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	0	1	491366 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	20	1	491300 359650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	172	1	491150 359600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	174	1	491200 359500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	271	1	491050 359700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	326	1	491366 360000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (E)	388	1	491800 359650
1	<b>Discharge Consents</b> Operator: William John Vasey Property Type: Arable Farming Location: Savages Farm Carlton Road, Bassingham, Lincoln, Ln5 9hb Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwnlf40158 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 10th July 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater <b>Status: Deemed Groundwater Regulations Authorisation</b> Positional Accuracy: Located by supplier to within 10m	A12NE (W)	353	2	490990 359800
2	<b>Discharge Consents</b> Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Hallwath Pumping Stn, Bassingham, Lincoln, Ln5 Authority: Environment Agency, Anglian Region Catchment Area: Upper River Witham (North Hykeham) Reference: Aw3nf824 Permit Version: 1 Effective Date: 19th April 1989 Issued Date: 19th April 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Witham <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b> Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	497	2	490900 359940
3	<b>Discharge Consents</b> Operator: Anglian Water Services Ltd Property Type: Not Given Location: Stw, BASSINGHAM Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: ANNNF/10345 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 18th March 1991 Revocation Date: Not Supplied Discharge Type: Settled storm discharge - storm tank discharges Discharge: Freshwater Stream/River Environment: Receiving Water: River Witham Nt <b>Status: Not Supplied</b> Positional Accuracy: Located by supplier to within 100m	A12NE (W)	616	2	490720 359815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha  Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 3  Effective Date: 1st April 2009  Issued Date: 14th October 2009  Revocation Date: 31st December 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha  Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 3  Effective Date: 1st April 2009  Issued Date: 14th October 2009  Revocation Date: 31st December 2009  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha  Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 4  Effective Date: 1st January 2010  Issued Date: 14th October 2009  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha  Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 4  Effective Date: 1st January 2010  Issued Date: 14th October 2009  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha</p> <p>Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 2  Effective Date: 19th July 1995  Issued Date: 19th July 1995  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha</p> <p>Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 2  Effective Date: 19th July 1995  Issued Date: 19th July 1995  Revocation Date: 31st March 2009  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha</p> <p>Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 1  Effective Date: 1st November 1993  Issued Date: 18th March 1991  Revocation Date: 18th July 1995  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820
3	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Water Recycling Centre Newark Road, Bassingham, Lincoln, Lincolnshire, Ln5 9ha</p> <p>Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Annnf10345  Permit Version: 1  Effective Date: 1st November 1993  Issued Date: 18th March 1991  Revocation Date: 18th July 1995  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	617	2	490720 359820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: Anglian Water Services Limited  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Bassingham Stw Hallfield, Bassingham, Lincoln, Ln5 9pf  Authority: Environment Agency, Anglian Region  Catchment Area: Upper River Witham (North Hykeham)  Reference: Aw3nf133  Permit Version: 1  Effective Date: 10th September 1985  Issued Date: 10th September 1985  Revocation Date: 28th May 1993  Discharge Type: Unknown  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Witham Nt  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	740	2	490800 360200
5	<p><b>Discharge Consents</b></p> <p>Operator: Mr Ron Bailey  Property Type: Domestic Property (Single)  Location: Grange Farm Cottage, Linga Lane, Bassingham, Lincoln, Ln5 9ld  Authority: Environment Agency, Anglian Region  Catchment Area: Not Supplied  Reference: Eprgb3097vl  Permit Version: 1  Effective Date: 8th May 2017  Issued Date: 8th May 2017  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch Leading To River Witham  <b>Status: New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	987	2	492320 360061
6	<p><b>Discharge Consents</b></p> <p>Operator: Mr D Elsdon  Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES)  Location: White Rose Torgate Lane, Bassingham, Lincoln, Lincolnshire, Ln5 9jg  Authority: Environment Agency, Anglian Region  Catchment Area: River Brant  Reference: Pmnmf12646  Permit Version: 1  Effective Date: 7th August 2001  Issued Date: 11th June 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of West Brant Syke  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (E)	997	2	492350 359290
	<p><b>Nearest Surface Water Feature</b></p>	A13SE (S)	185	-	491427 359442
7	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Other General Premises  Location: Lincoln District  Authority: Environment Agency, Anglian Region  Pollutant: Oils - Vegetable Oil  Note: Not Supplied  Incident Date: 5th March 1995  Incident Reference: 2111  Catchment Area: Not Given  Receiving Water: Not Given  Cause of Incident: Vandalism  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	348	2	491201 360001



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Storm Tank            Location: Lincoln District            Authority: Environment Agency, Anglian Region            Pollutant: Sewage Debris/Litter            Note: Witham            Incident Date: 31st January 1998            Incident Reference: 2921            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</p>	A12NE (W)	535	2	490800 359800
	<p><b>River Quality</b></p> <p>Name: Witham            GQA Grade: River Quality A            Reach: Shire Dyke...Brant            Estimated Distance (km): 18.7            Flow Rate: Flow less than 2.5 cumecs            Flow Type: River            Year: 2000</p>	A12NW (W)	656	2	490680 359817
9	<p><b>Water Abstractions</b></p> <p>Operator: Edgar Taylor            Licence Number: 4/30/03/*s/025            Permit Version: Not Supplied            Location: River Withama, BASSINGHAM            Authority: Environment Agency, Anglian Region            Abstraction: Spray Irrigation            Abstraction Type: Not Supplied            Source: Stream            Daily Rate (m3): 2            Yearly Rate (m3): 181840            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>	A12NE (W)	633	2	490700 359800
10	<p><b>Water Abstractions</b></p> <p>Operator: Edgar Taylor            Licence Number: 4/30/03/*s/025            Permit Version: Not Supplied            Location: River Withama, BASSINGHAM            Authority: Environment Agency, Anglian Region            Abstraction: Spray Irrigation            Abstraction Type: Not Supplied            Source: Stream            Daily Rate (m3): 2            Yearly Rate (m3): 181840            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>	A17SE (NW)	672	2	490800 360100
11	<p><b>Water Abstractions</b></p> <p>Operator: Meredith Farmers            Licence Number: 4/30/03/**/075            Permit Version: Not Supplied            Location: Impounded Unamed Drain, NORTON DISNEY            Authority: Environment Agency, Anglian Region            Abstraction: Impounding            Abstraction Type: Not Supplied            Source: Unknown            Daily Rate (m3): 27            Yearly Rate (m3): 1091000            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>	A12SW (W)	950	2	490370 359645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: C A Shaw Farms  Licence Number: 4/30/03/*s/097  Permit Version: Not Supplied  Location: Tributary River Witham, NORTON DISNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 9  Yearly Rate (m3): 1091000  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>	A11SE (W)	1090	2	490230 359645
	<p><b>Water Abstractions</b></p> <p>Operator: Meredith Farmers  Licence Number: 4/30/03/**/075  Permit Version: Not Supplied  Location: Un - Named Drain, NORTON DISNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 27  Yearly Rate (m3): 1091000  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>	A16SE (NW)	1268	2	490190 360250
	<p><b>Water Abstractions</b></p> <p>Operator: C A Shaw Farms  Licence Number: 4/30/03/*S/0097  Permit Version: 100  Location: Trib R Witham, Norton Disney  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 September 1994  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A11SW (W)	1435	2	489910 359360
	<p><b>Water Abstractions</b></p> <p>Operator: Meredith Farmers  Licence Number: 4/30/03/**/075  Permit Version: Not Supplied  Location: Un - Named Drain, NORTON DISNEY  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Stream  Daily Rate (m3): 27  Yearly Rate (m3): 1091000  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>	A11SW (W)	1436	2	489910 359355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: C A Shaw Farms  Licence Number: 4/30/03/*S/0097  Permit Version: 100  Location: River Witham At Norton Disney  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 September 1994  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A11SW (W)	1439	2	489910 359340
	<p><b>Water Abstractions</b></p> <p>Operator: Meredith Farmers  Licence Number: 4/30/03/**/075  Permit Version: Not Supplied  Location: Impounded Unamed Drain  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Surface  Daily Rate (m3): 27  Yearly Rate (m3): 1091000  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>	A11SW (W)	1440	2	489910 359335
	<p><b>Water Abstractions</b></p> <p>Operator: C A Shaw Farms  Licence Number: 4/30/03/*S/0102  Permit Version: 5  Location: River Witham -Thurlby  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: Not Supplied  Authorised Start: 01 May  Authorised End: 30 September  Permit Start Date: 16th July 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22NE (N)	1460	2	491025 361104
	<p><b>Water Abstractions</b></p> <p>Operator: C A Shaw Farms  Licence Number: 4/30/03/*S/0102  Permit Version: 5  Location: River Witham -Thurlby  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Transfer Between Sources  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: Not Supplied  Authorised Start: 01 January  Authorised End: 31 March  Permit Start Date: 16th July 2018  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A22NE (N)	1460	2	491025 361104



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: C A Shaw Farms Licence Number: 4/30/03/*S/0059 Permit Version: 100 Location: River Witham Bassingham 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 December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1477	2	491020 361120
	<b>Groundwater Vulnerability Map</b> 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: High	A13NW (W)	0	3	491366 359650
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A13NW (W)	0	3	491366 359650
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A13NW (W)	0	3	491366 359650
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 265.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SE (S)	185	4	491427 359442
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	284	4	491224 359941

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	285	4	491242 359949
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	297	4	491182 359936
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	301	4	491173 359936
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	303	4	491167 359935
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	306	4	491147 359927
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	306	4	491147 359927
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 125.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	312	4	491134 359924
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 339.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A8NW (S)	342	4	491249 359292
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SE (SE)	377	4	491680 359362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 449.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SE (SE)	380	4	491681 359358
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	411	4	491010 359945
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	420	4	490999 359945
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	422	4	490996 359944
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	424	4	490992 359943
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	444	4	490957 359931
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NE (NW)	461	4	490933 359924
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 448.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (NE)	482	4	491694 360064
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (N)	521	4	491514 360185



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1113.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12NE (NW)	534	4	490888 359987
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 489.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12NE (NW)	540	4	490872 359976
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 135.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12SE (W)	625	4	490696 359577
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SE (W)	625	4	490696 359577
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 284.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	656	4	490666 359583
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 283.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14NE (E)	704	4	492113 359735
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	706	4	492080 359402
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	707	4	490630 359474
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 513.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	707	4	490637 359445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1545.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12SW (W)	707	4	490630 359474
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 295.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	710	4	492086 359405
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 115.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	780	4	491731 358914
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 167.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A19SE (NE)	804	4	492139 360017
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	868	4	491834 358868
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 341.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	872	4	491839 358866
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	931	4	490389 359648
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A19SE (E)	956	4	492307 360009
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 116.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12NW (W)	958	4	490362 359651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 92.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A19SE (E)	960	4	492312 360009
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NE (E)	998	4	492348 359280



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: North Kesteven District Council - Had landfill data but passed it to the relevant environment agency		0	5	491366 359650
	<b>Local Authority Landfill Coverage</b> Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	491366 359650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Lias Group	A13NW (W)	0	1	491366 359650
	<b>BGS Estimated Soil Chemistry</b> 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 mg/kg	A13NW (W)	0	1	491366 359650
	<b>BGS Estimated Soil Chemistry</b> 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: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	164	1	491490 359481
	<b>BGS Estimated Soil Chemistry</b> 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: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	416	1	490907 359729
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (NW)	509	1	490915 359983
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (NW)	525	1	490859 359927
	<b>BGS Estimated Soil Chemistry</b> 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 mg/kg	A12NE (NW)	526	1	490866 359939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	538	1	490913 360026
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	617	1	492000 359443
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	672	1	490692 359912
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (NW)	729	1	490659 359981
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	866	1	490508 359325
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17NE (NW)	888	1	490800 360394

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	921	1	492135 360244
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	164	1	491490 359481
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650
	<b>Radon Potential - Radon Affected Areas</b> 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	A13NW (W)	0	1	491366 359650
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	491366 359650



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	<b>Contemporary Trade Directory Entries</b> Name: Ace Installations Location: 2, Middlegate, Bassingham, Lincoln, LN5 9JU Classification: Air Conditioning & Refrigeration Contractors <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NE (NE)	99	-	491450 359765
53	<b>Contemporary Trade Directory Entries</b> Name: Robert Ash & Sons Location: 18, Lincoln Road, Bassingham, Lincoln, LN5 9JX Classification: Joinery Manufacturers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SW (N)	368	-	491317 360042
54	<b>Contemporary Trade Directory Entries</b> Name: Harvey Bailey Engineering Location: Unit 4c, Chestnut Industrial Estate, Bassingham, Lincoln, Lincolnshire, LN5 9LL Classification: Classic Car Specialists <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SE (N)	404	-	491478 360072
55	<b>Contemporary Trade Directory Entries</b> Name: I M B Agriparts Location: Unit 4c Chestnut Industrial Estate, Chestnut Crescent, Bassingham, Lincoln, Lincolnshire, LN5 9LL Classification: Agricultural Machinery - Sales & Service <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SE (NE)	418	-	491545 360070
55	<b>Contemporary Trade Directory Entries</b> Name: Nicholas Martin Cabinets Location: Unit 4a, Chestnut Industrial Estate, Chestnut Crescent, Bassingham, Lincoln, LN5 9LL Classification: Cabinet Makers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A18SE (N)	436	-	491547 360089
56	<b>Contemporary Trade Directory Entries</b> Name: Ritchie Services Location: 14, Village Farm, Bassingham, Lincoln, LN5 9FS Classification: Road Haulage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A18SW (NW)	440	-	491060 360028
57	<b>Contemporary Trade Directory Entries</b> Name: Scatliffe Motors Location: 4, Newark Road, Bassingham, Lincoln, LN5 9HA Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	462	-	490872 359786
57	<b>Contemporary Trade Directory Entries</b> Name: A R Motors Location: 4, Newark Road, Bassingham, Lincoln, LN5 9HA Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NE (W)	462	-	490872 359786
58	<b>Contemporary Trade Directory Entries</b> Name: Lynx Climate Control Ltd Location: A, 4, High Street, Bassingham, Lincoln, LN5 9JZ Classification: Air Conditioning & Refrigeration Contractors <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SW (N)	556	-	491175 360210
58	<b>Contemporary Trade Directory Entries</b> Name: Lynx Building Services Management Ltd Location: A, 4, High Street, Bassingham, Lincoln, LN5 9JZ Classification: Air Conditioning & Refrigeration Contractors <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A18SW (N)	556	-	491175 360210
59	<b>Points of Interest - Commercial Services</b> Name: Ritchie Services Location: 14 Village Farm, Bassingham, Lincoln, LN5 9FS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (NW)	440	7	491059 360028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<b>Points of Interest - Commercial Services</b> Name: Scatliffe Motors Location: 4 Newark Road, Bassingham, Lincoln, LN5 9HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	462	7	490872 359786
60	<b>Points of Interest - Commercial Services</b> Name: A R Motors Location: 4 Newark Road, Bassingham, Lincoln, LN5 9HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	462	7	490872 359786
60	<b>Points of Interest - Commercial Services</b> Name: Scatliffe Motors Location: 4 Newark Road, Bassingham, Lincoln, LN5 9HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	463	7	490871 359786
61	<b>Points of Interest - Commercial Services</b> Name: Auto Screen Systems Location: 35 Linga Lane, Bassingham, Lincoln, LN5 9LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	549	7	491482 360218
61	<b>Points of Interest - Commercial Services</b> Name: Auto Screen Systems Location: 35 Linga Lane, Bassingham, Lincoln, LN5 9LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	549	7	491482 360218
62	<b>Points of Interest - Manufacturing and Production</b> Name: R W Vasey Location: 21 Carlton Road, Bassingham, Lincoln, LN5 9HB Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A13SW (W)	285	7	491035 359634
62	<b>Points of Interest - Manufacturing and Production</b> Name: F Vasey & Sons Location: Savages Farm, Carlton Road, Bassingham, Lincolnshire, LN5 9HB Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A12NE (W)	321	7	490999 359670
63	<b>Points of Interest - Manufacturing and Production</b> Name: G R H White Farming Ltd Location: Brick Kiln House, Old Brick Kiln Lane, Bassingham, Lincoln, LN5 9XP Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A13SW (SW)	302	7	491213 359344
64	<b>Points of Interest - Manufacturing and Production</b> Name: Industrial Estate Location: LN5 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	386	7	491525 360043
65	<b>Points of Interest - Manufacturing and Production</b> Name: Solar Panels Location: LN5 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	770	7	490949 360348
66	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: LN5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	841	7	490504 359878
66	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: LN5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	873	7	490476 359896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	<b>Points of Interest - Manufacturing and Production</b> Name: George T Marsh Location: 117 Lincoln Road, Bassingham, Lincoln, LN5 9JR Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A18NE (N)	986	7	491503 360656
68	<b>Points of Interest - Public Infrastructure</b> Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	420	7	490900 359684
68	<b>Points of Interest - Public Infrastructure</b> Name: Grave Yard Location: LN5 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	420	7	490900 359683
69	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Pumping Location: LN5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	493	7	490917 359958
69	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Pumping Station Location: LN5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	494	7	490917 359959
70	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: LN5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	704	7	490634 359468
70	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: LN5 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	708	7	490631 359465
71	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: LN5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	829	7	490519 359889
71	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Tanks Location: LN5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	859	7	490498 359925
71	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works Location: LN5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12NW (W)	866	7	490483 359895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<b>Nitrate Vulnerable Zones</b> Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (W)	0	3	491366 359650



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Environment Agency - Head Office North Kesteven District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services	June 2020 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	March 2013 March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	January 2009 January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> North Kesteven District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services	May 2014 October 2014	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> North Kesteven District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services	May 2014 October 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> North Kesteven District Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services	May 2014 October 2014	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	June 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2015 July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	June 2016 June 2016	Annually Annually
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2021 July 2021	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	October 2017 October 2017	Quarterly Quarterly
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Groundwater Vulnerability - Soluble Rock Risk</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	May 2021	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	March 2021	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	March 2021	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2021	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2021	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region Environment Agency - Midlands Region	January 2009 January 2009	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	July 2021 July 2021 July 2021	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Lincolnshire County Council Newark And Sherwood District Council - Environmental Services North Kesteven District Council - Environmental Health Department Nottinghamshire County Council - Environment Department	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Lincolnshire County Council Newark And Sherwood District Council - Environmental Services North Kesteven District Council - Environmental Health Department Nottinghamshire County Council - Environment Department	October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015 June 2015	




Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	April 2018	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Nottinghamshire County Council Lincolnshire County Council - Highways and Planning Department Newark And Sherwood District Council - Planning Department North Kesteven District Council - Planning Department	August 2007 August 2010 February 2016 October 2015	Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council Newark And Sherwood District Council - Planning Department North Kesteven District Council - Planning Department	August 2007 August 2007 February 2016 October 2015	Variable Variable Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually



Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	July 2021	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	June 2021	Quarterly
<b>Gas Pipelines</b> National Grid	May 2021	Annually
<b>Points of Interest - Commercial Services</b> PointX	June 2021	Quarterly
<b>Points of Interest - Education and Health</b> PointX	June 2021	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	June 2021	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	June 2021	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	June 2021	Quarterly
<b>Underground Electrical Cables</b> National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	February 2021	Bi-Annually
<b>Areas of Adopted Green Belt</b> Newark And Sherwood District Council North Kesteven District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Newark And Sherwood District Council North Kesteven District Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2021	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2021	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2019	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2021	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
<b>Ramsar Sites</b> Natural England	August 2020	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2021	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2020	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

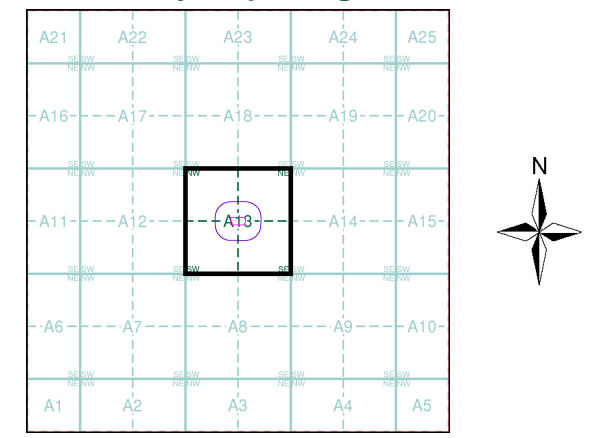
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>North Kesteven District Council - Environmental Health Department</b> District Council Offices, Kesteven Street, Sleaford, Lincolnshire, NG34 7EF	Telephone: 01529 414155 Fax: 01529 413956 Website: www.n-kesteven.gov.uk
6	<b>Lincolnshire County Council</b> 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

- 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
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

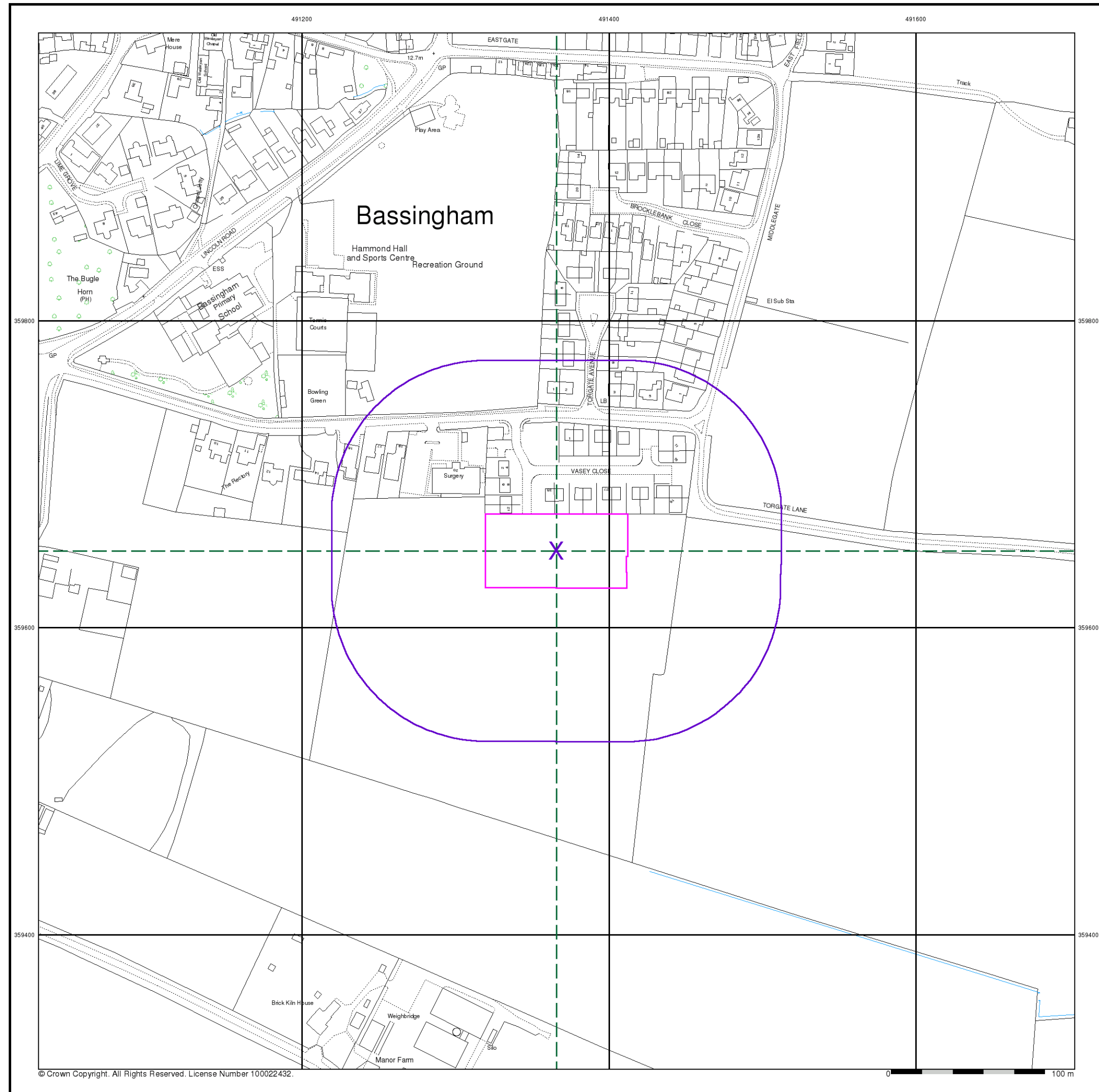
**Site Sensitivity Map - Segment A13**



**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Plot Buffer (m): 100

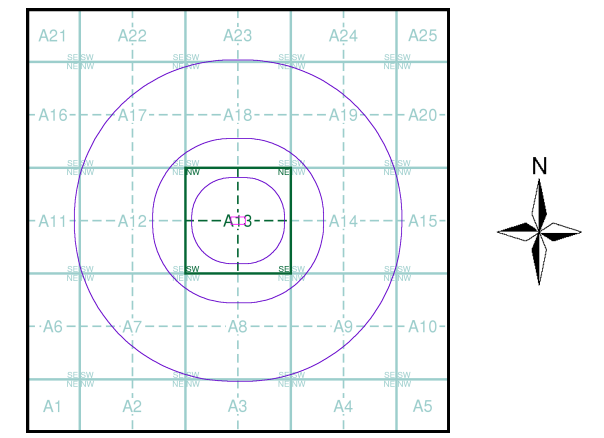
**Site Details**  
 17, Vasey Close, Bassingham, LINCOLN, LN5 9FU





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
- 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
  - 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)
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  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
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  - 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)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site

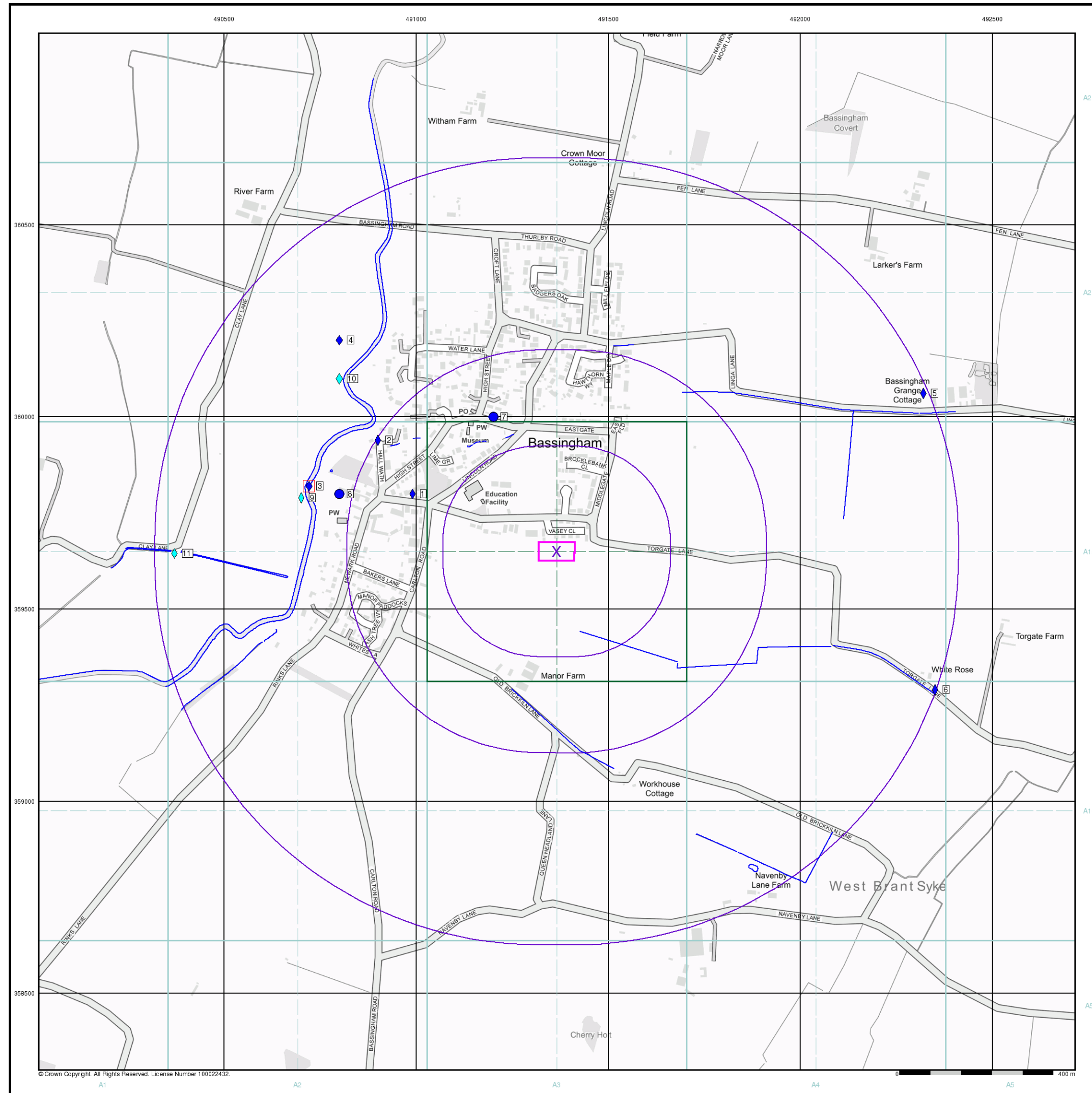
**Site Sensitivity Map - Slice A**



**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000






**Site Details**  
 17, Vasey Close, Bassingham, LINCOLN, LN5 9FU












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## Industrial Land Use Map

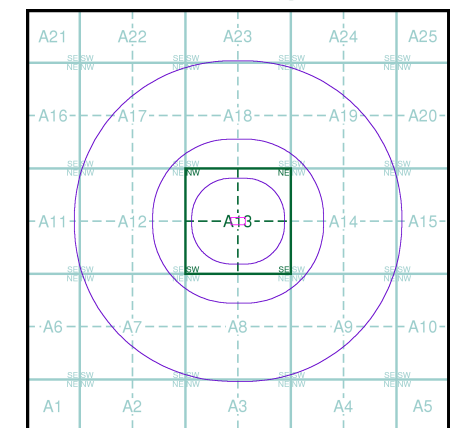
### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice A

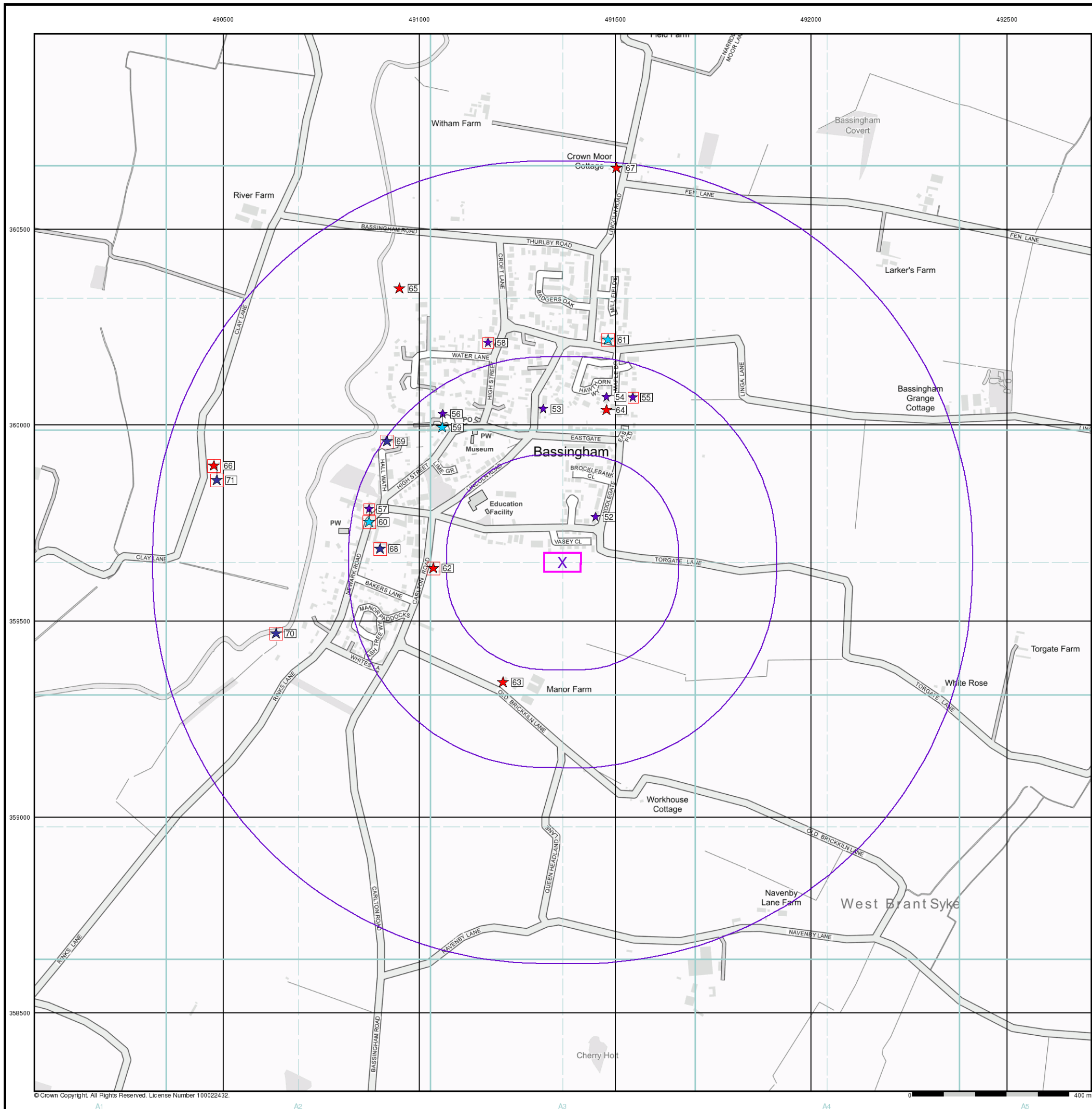


### Order Details

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

### Site Details




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

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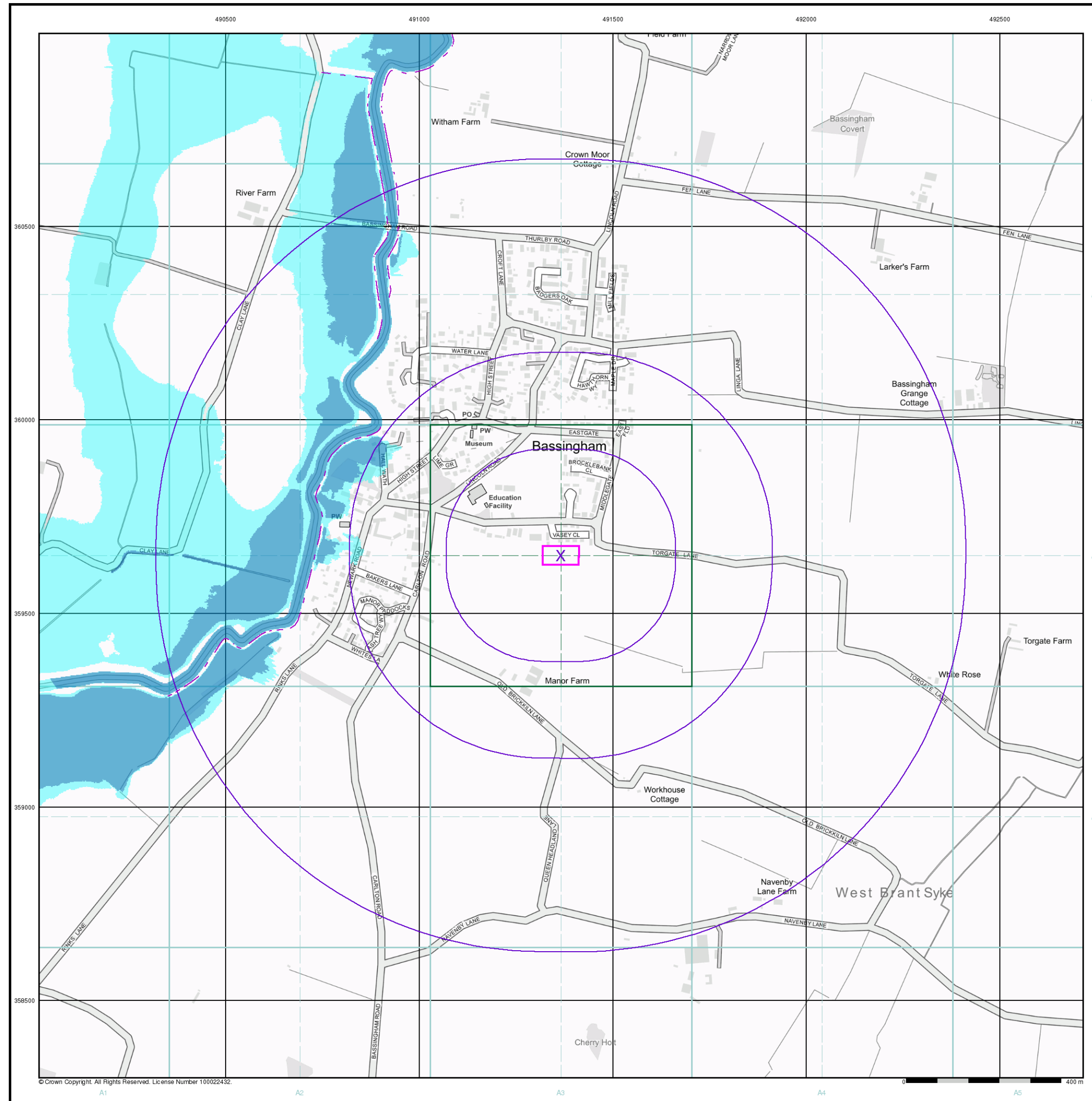


**General**

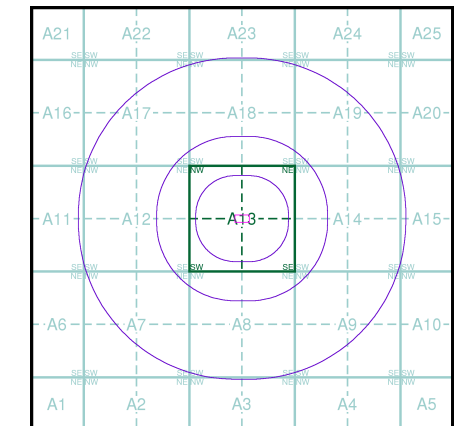
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Agency and Hydrological (Flood)**

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



**Flood Map - Slice A**








**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000






**Site Details**

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**General**

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

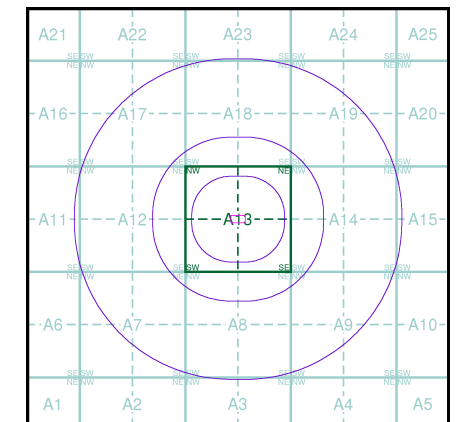
**Agency and Hydrological (Boreholes)**

-  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](http://www.envirocheck.co.uk).

**Borehole Map - Slice A**

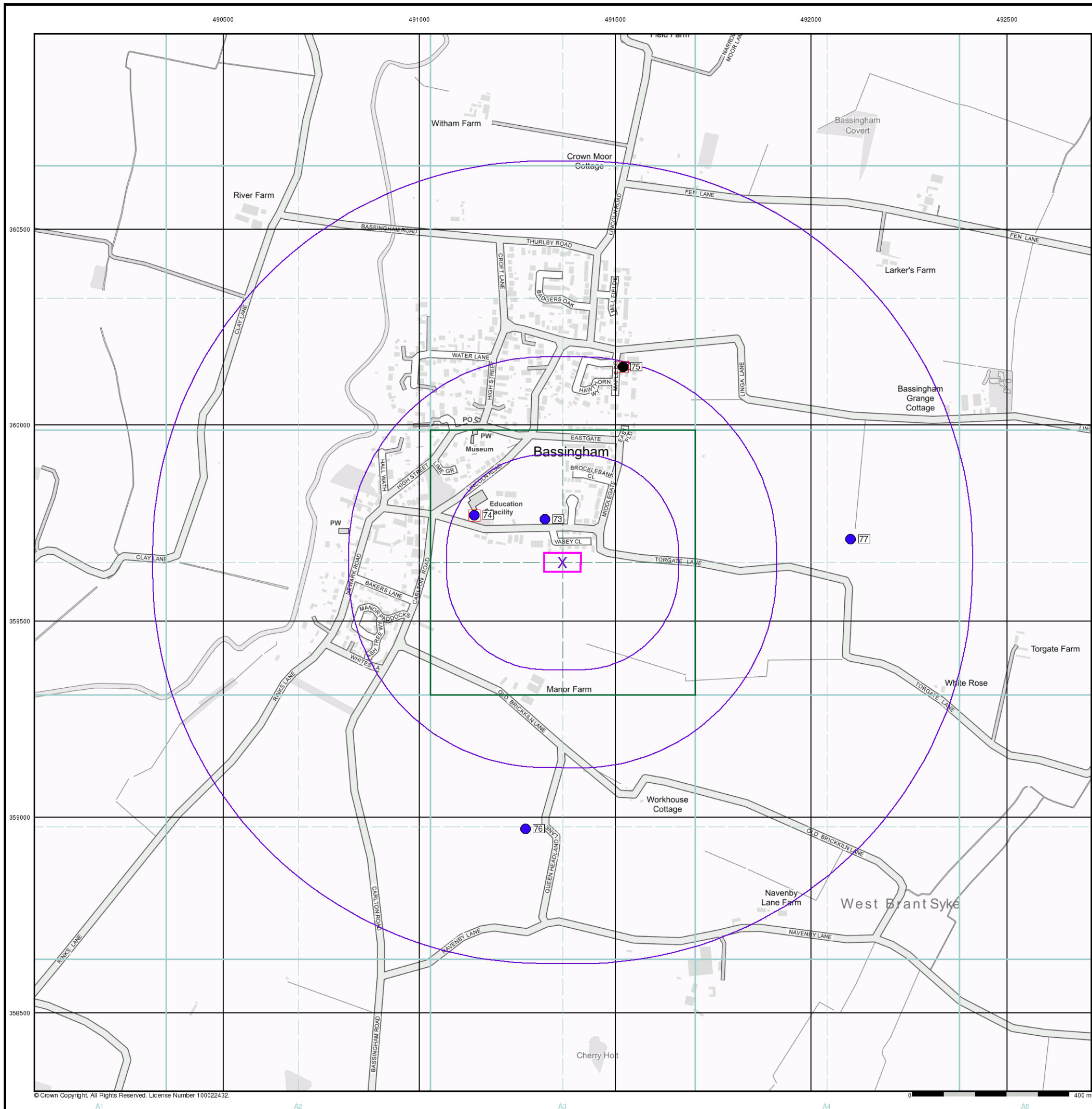


**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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**General**

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

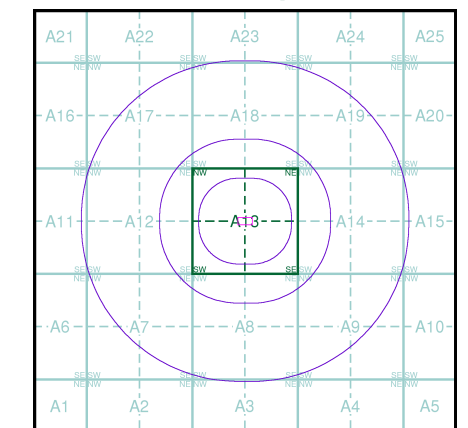
**OS Water Network Data**

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

**Contours (height in meters)**

- Standard Contour
- Master Contour
- Spot Height
- Mean Low Water
- Mean High Water

**OS Water Network Map - Slice A**

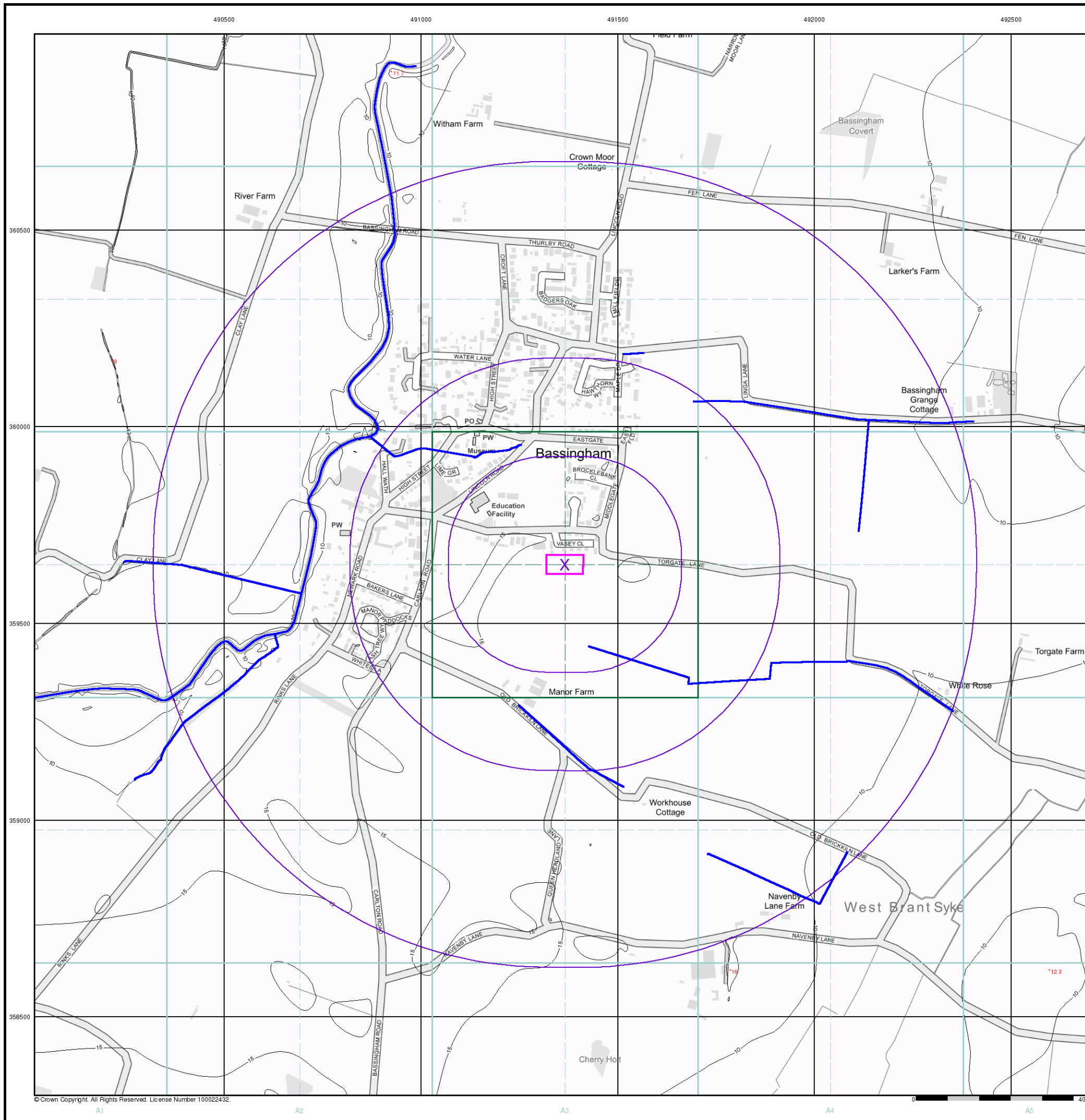


**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**




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**General**

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

**Risk of Flooding from Surface Water**

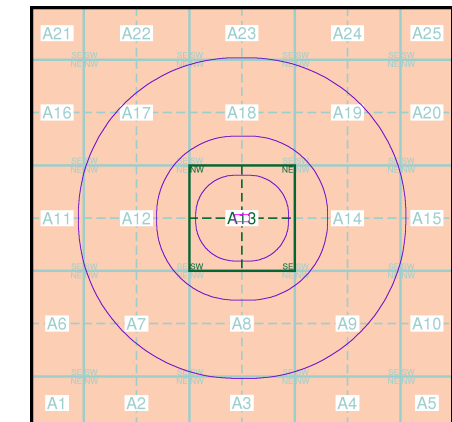
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**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**

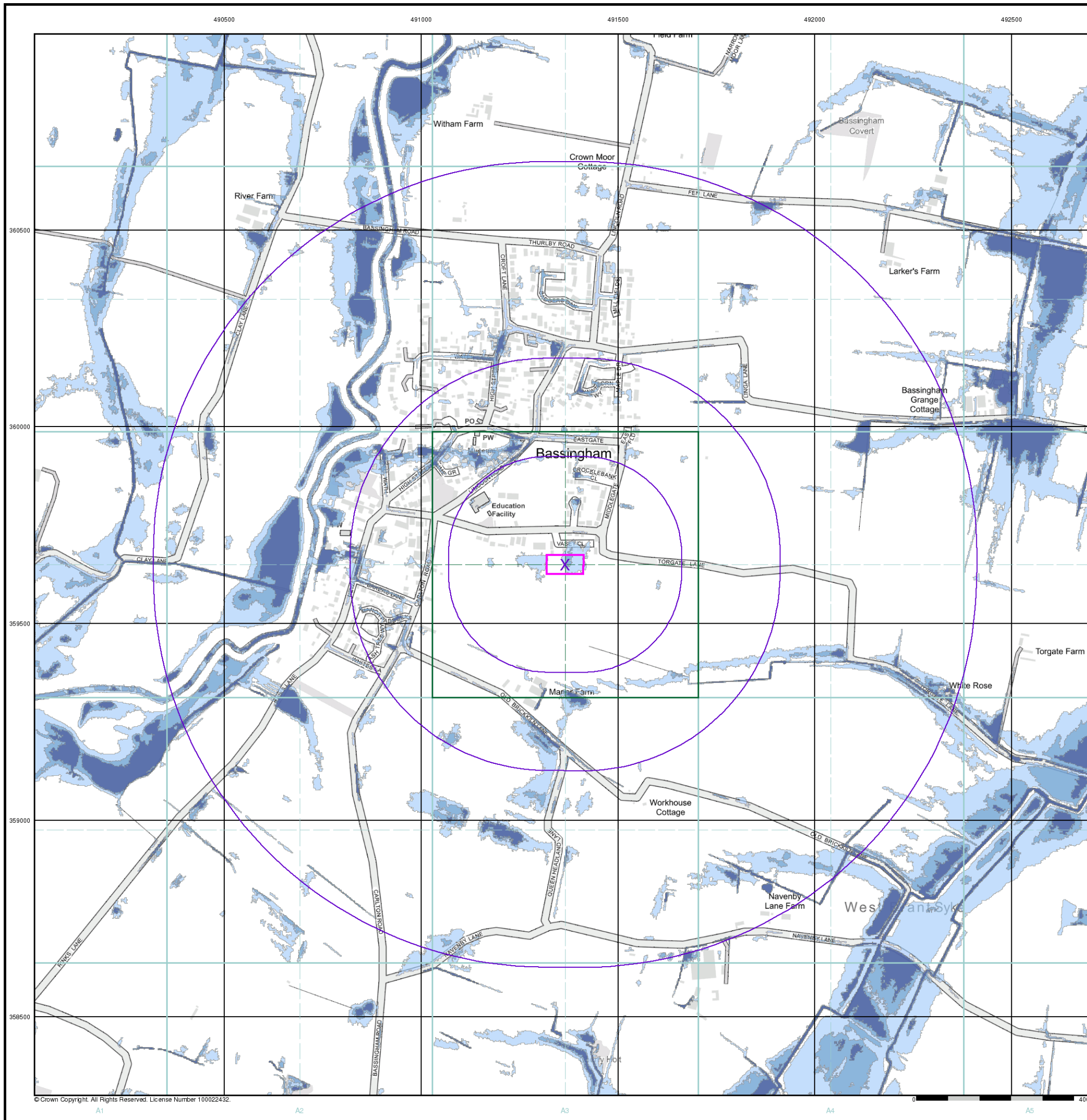


**Order Details**

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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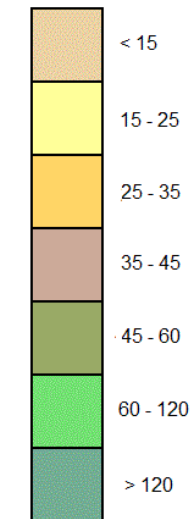
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**General**

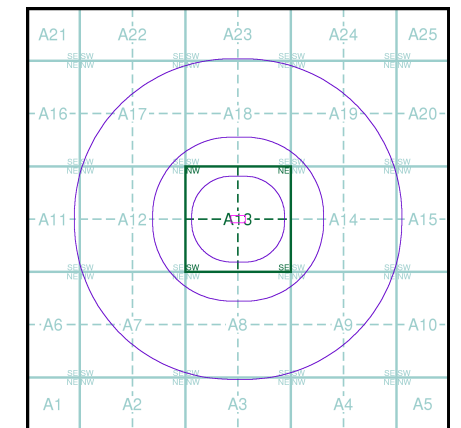
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**

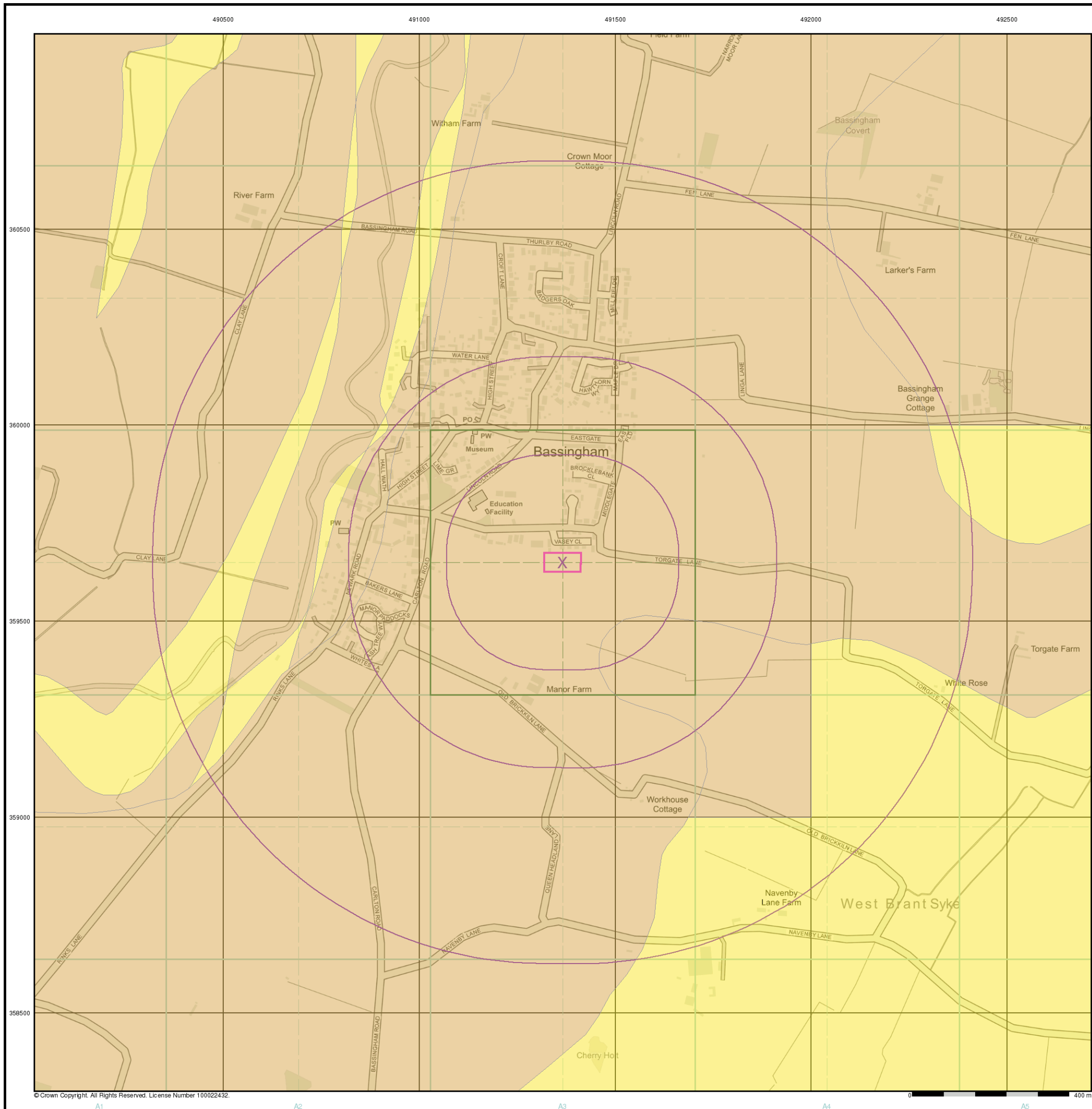


**Order Details**

Order Details: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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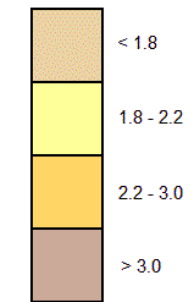


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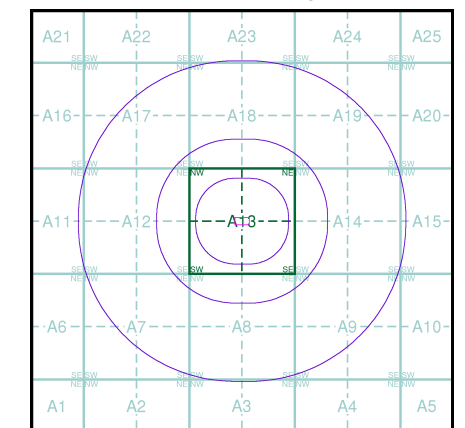
○ Specified Site     
 ○ Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**

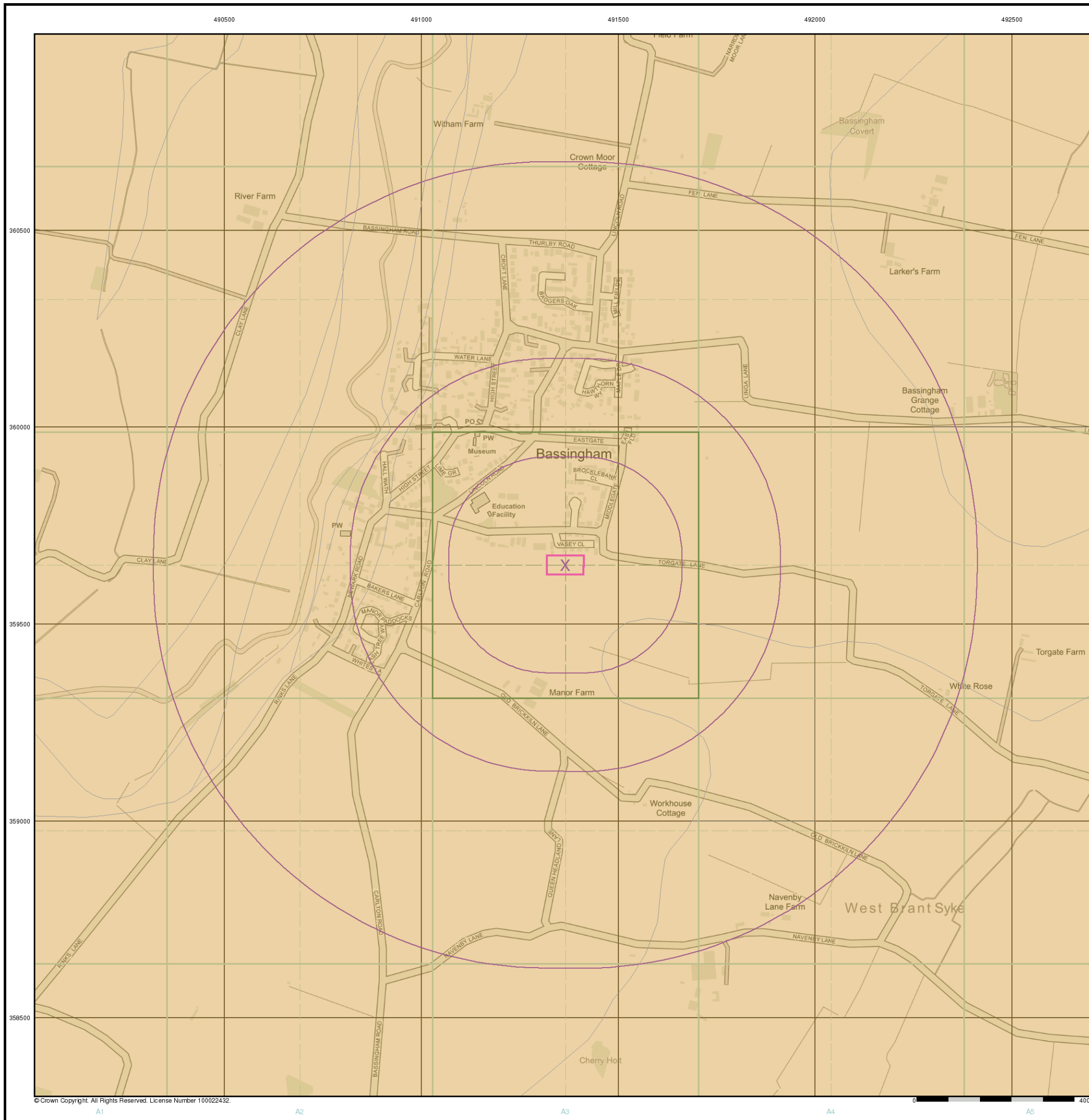


**Order Details**

Order Details: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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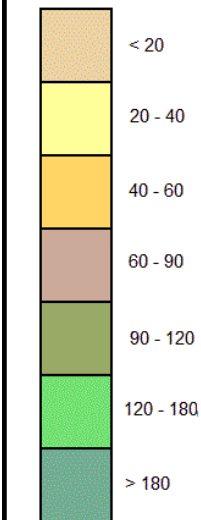


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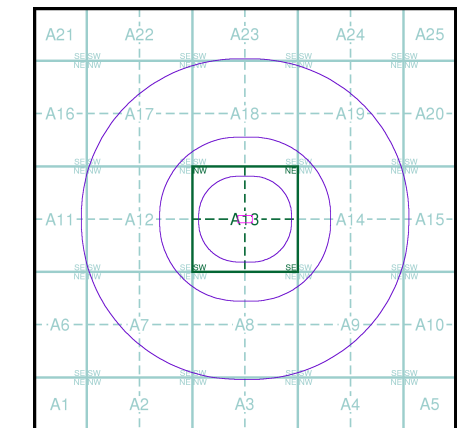
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice A**

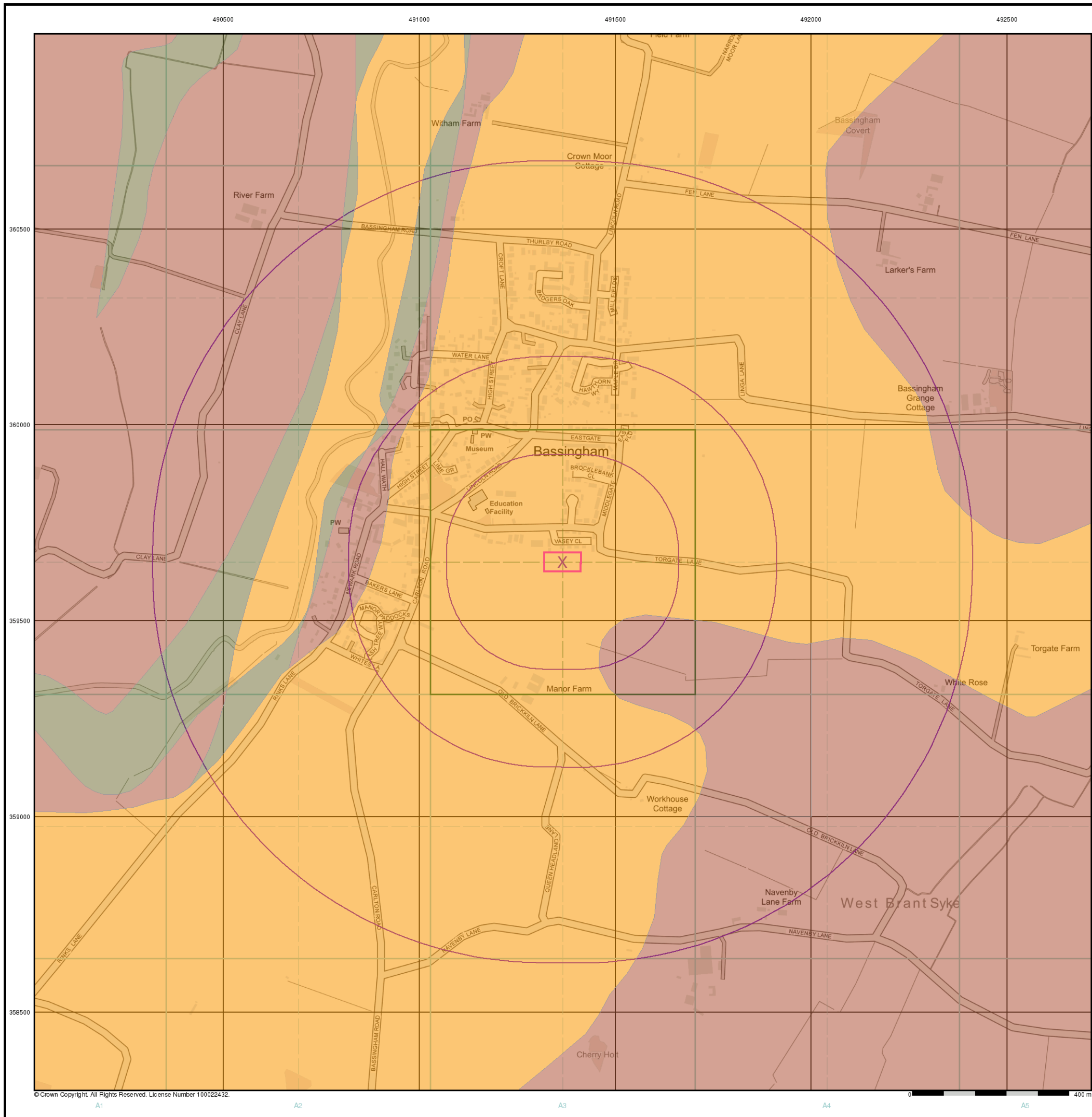


**Order Details**

Order Details: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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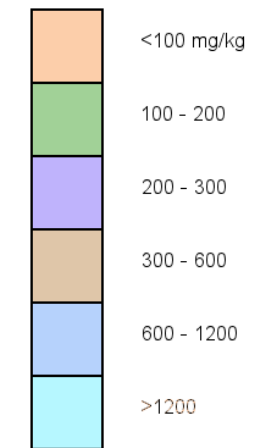
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**General**

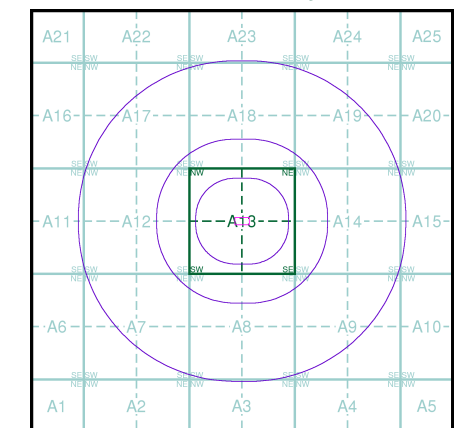
○ Specified Site     
 ○ Specified Buffer(s)     
 X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**

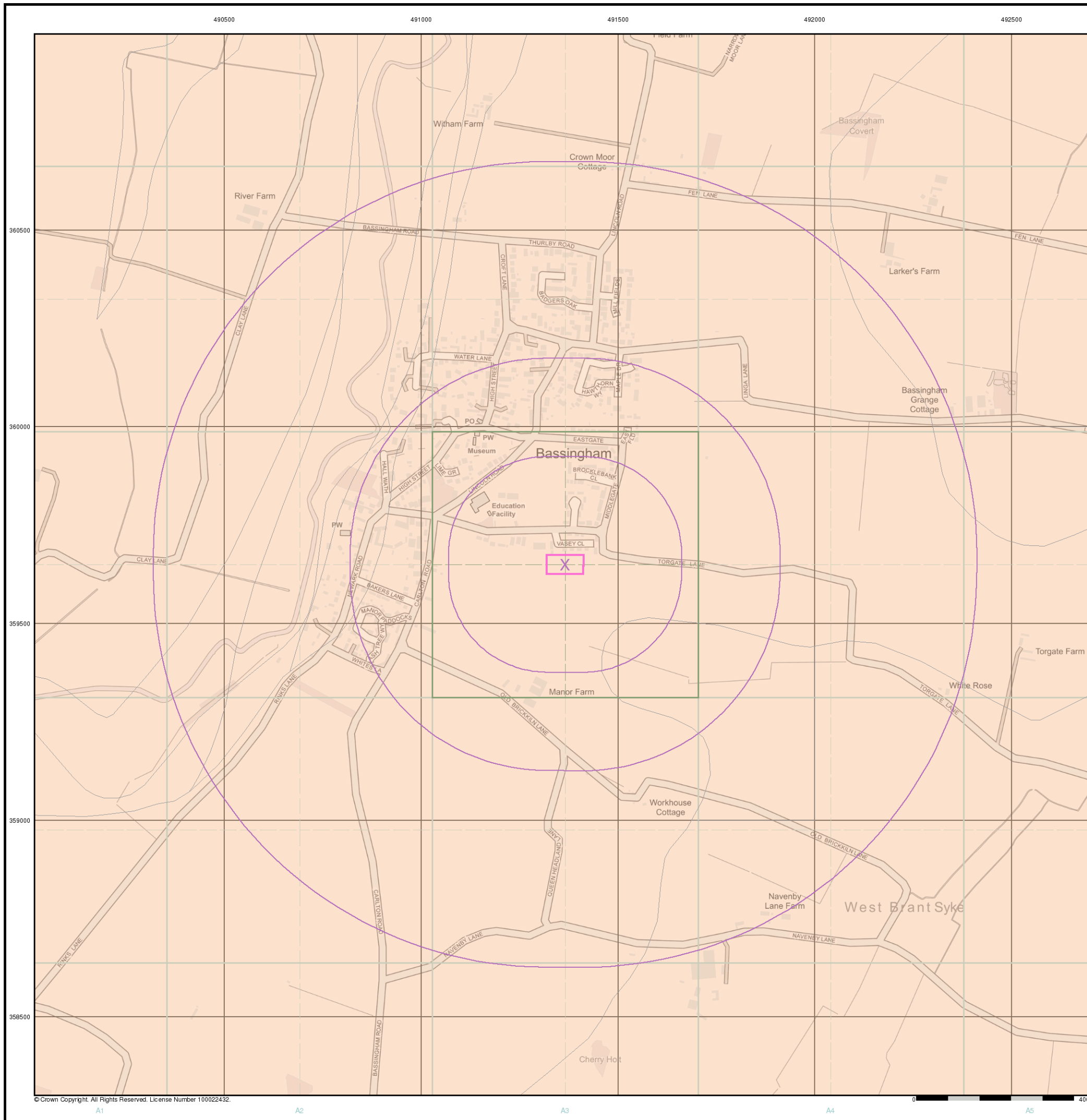


**Order Details**

Order Details: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

**Site Details**

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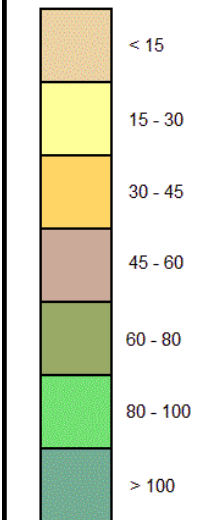


**General**

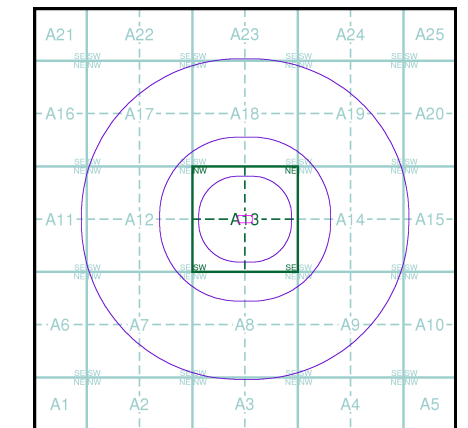
✱ Specified Site    
 ○ Specified Buffer(s)    
 ✕ Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**

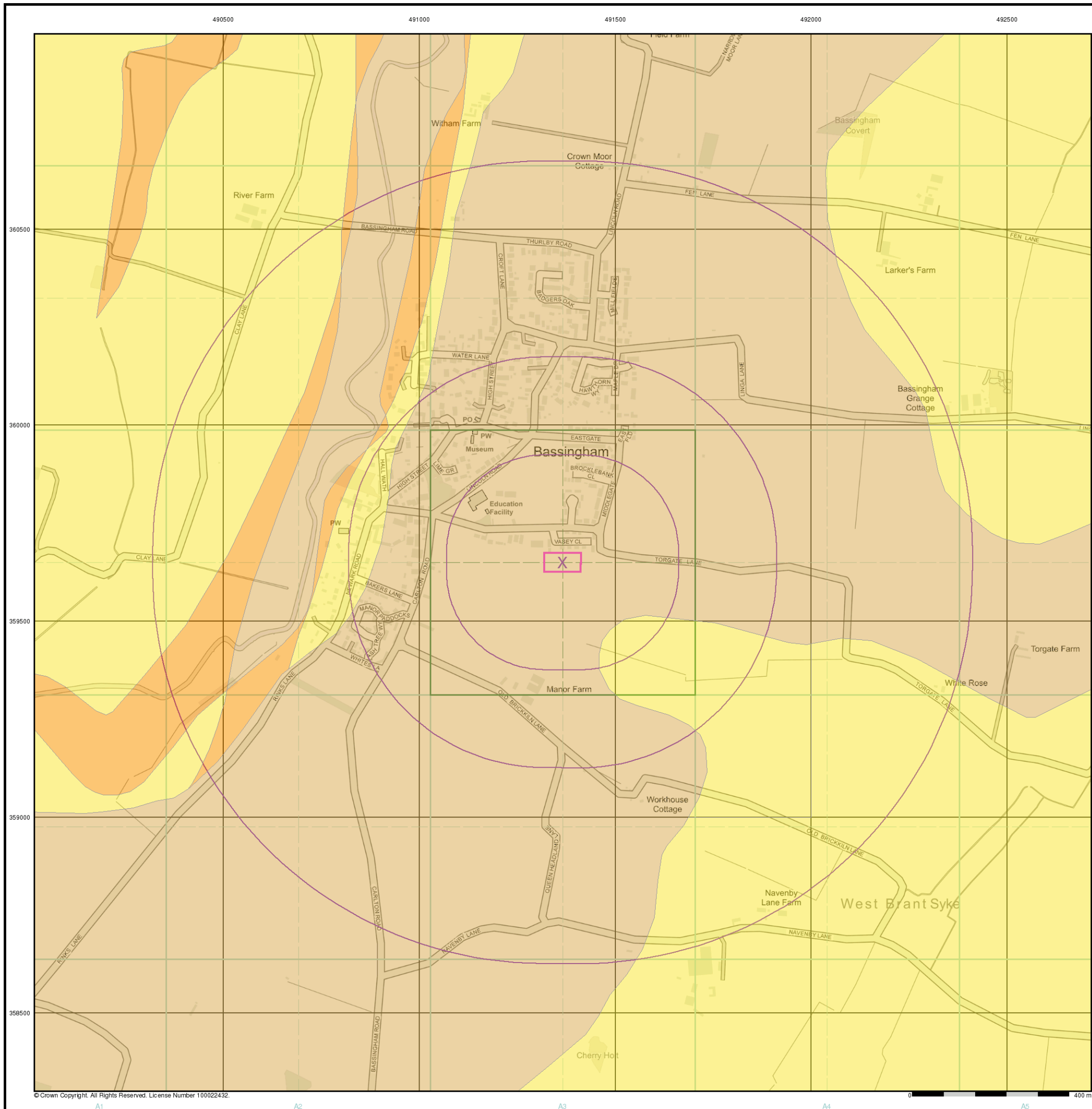


**Order Details**

Order Details: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

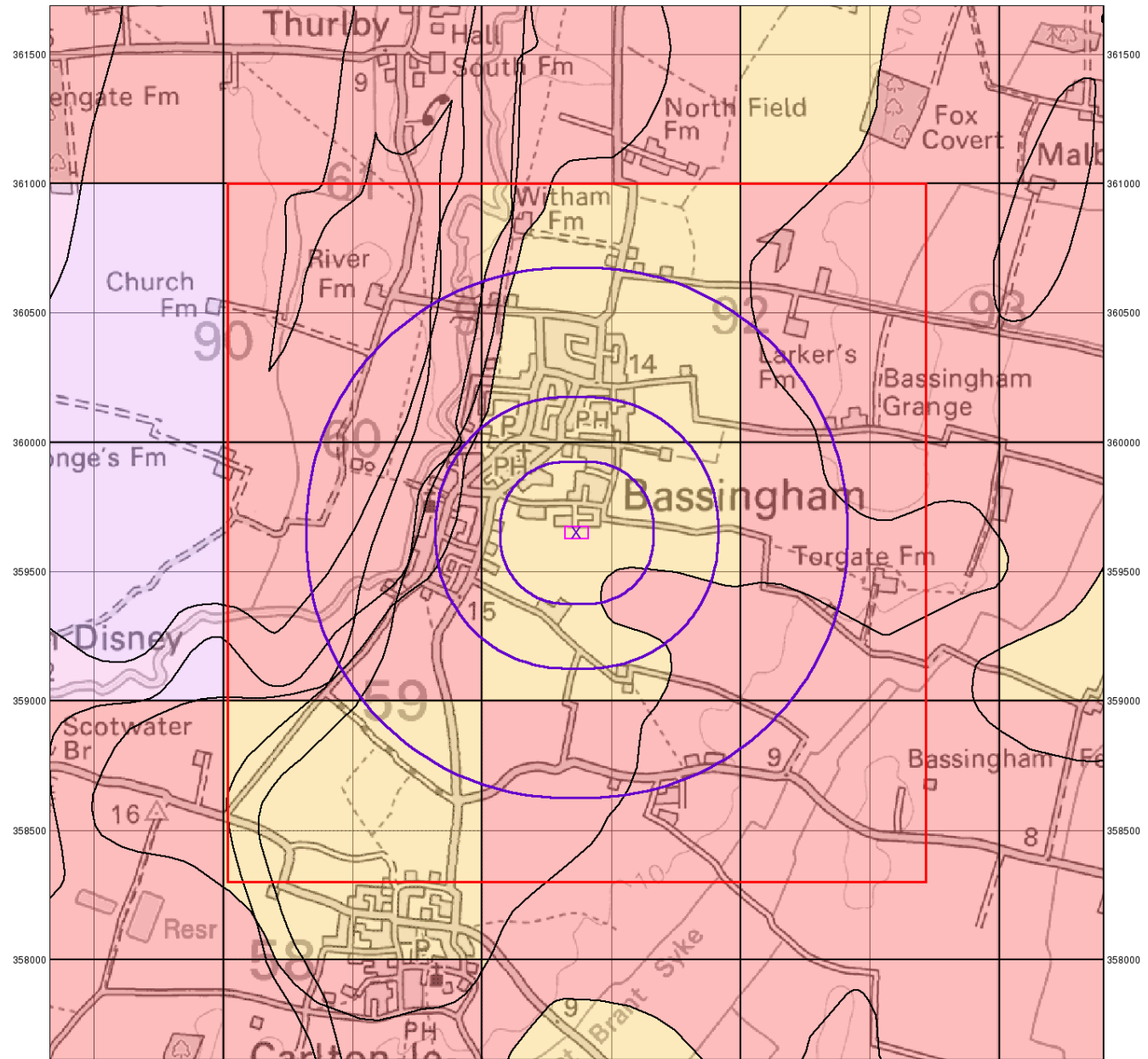
**Site Details**

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489500 490000 490500 491000 491500 492000 492500 493000



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## Groundwater Vulnerability

### General

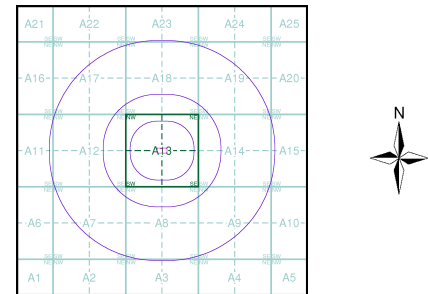
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

- | Bedrock Aquifers                        | Superficial Aquifers                    |
|---|---|
| High Vulnerability, Principal Aquifer   | High Vulnerability, Principal Aquifer   |
| High Vulnerability, Secondary Aquifer   | High Vulnerability, Secondary Aquifer   |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer    | Low Vulnerability, Principal Aquifer    |
| Low Vulnerability, Secondary Aquifer    | Low Vulnerability, Secondary Aquifer    |

- Unproductive Aquifer
- Soluble Rock

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
 National Grid Reference: 491370, 359650  
 Slice: A  
 Site Area (Ha): 0.45  
 Search Buffer (m): 1000

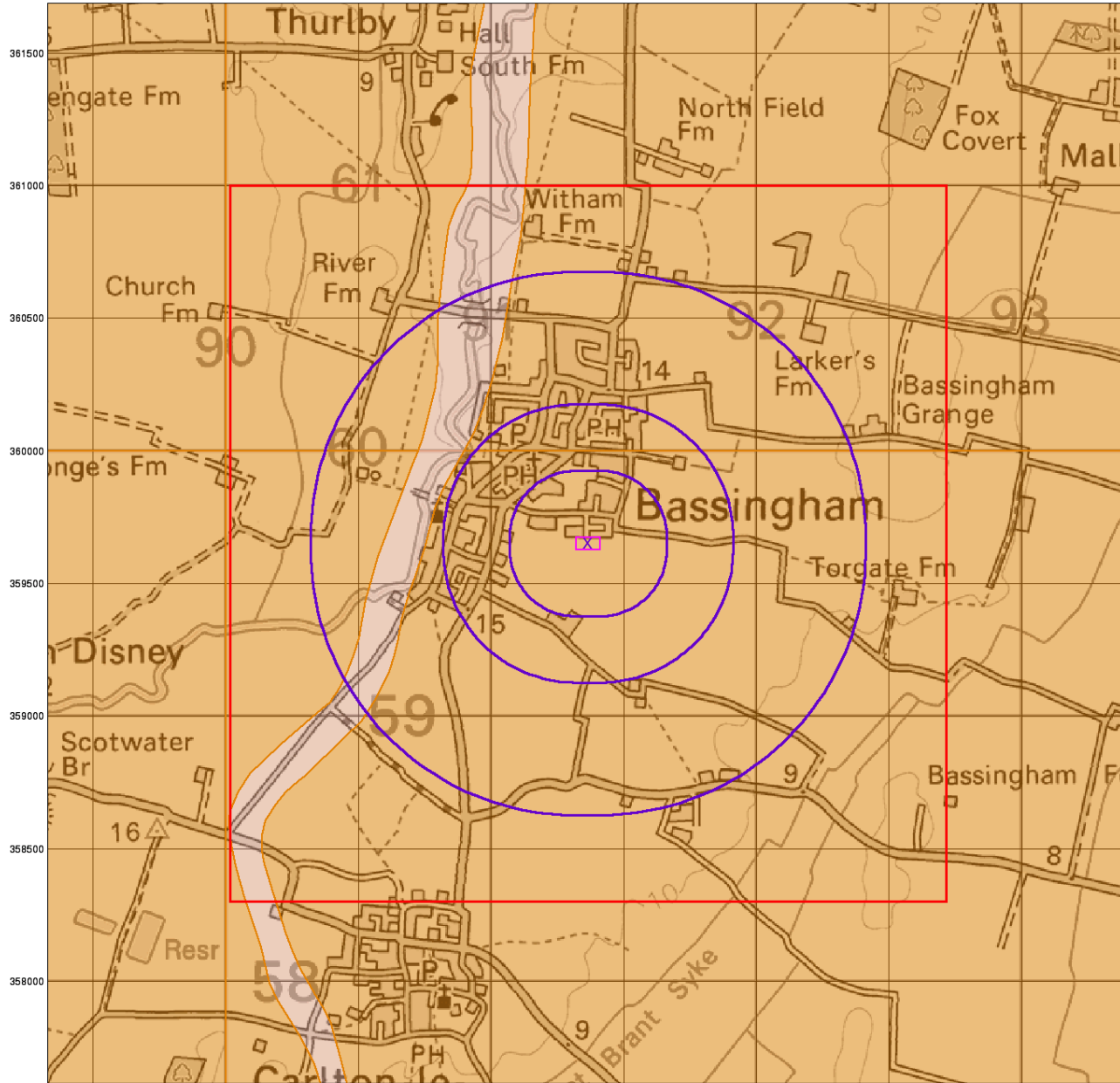
### Site Details

17, Vasey Close, Bassingham, LINCOLN, LN5 9FU



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

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0 1 km



## Bedrock Aquifer Designation

### General

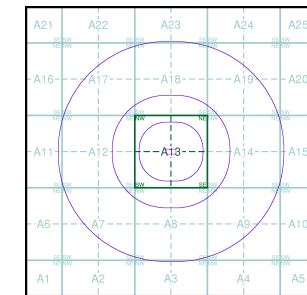
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 284310589\_1\_1  
 Customer Ref: 12-0310.03  
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 Slice: A  
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