

# **APPENDIX FOUR**

# **ENVIROCHECK REPORT**

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

334112809\_1\_1

**Customer Reference:**

CSG/18741

**National Grid Reference:**

541270, 222210

**Slice:**

A

**Site Area (Ha):**

0.58

**Search Buffer (m):**

1000

#### Site Details:

Valentines, Wellpond Green

Standon

WARE

SG11 1NJ

#### Client Details:

Mr C Gray

Herts & Essex Site Investigations

Unit J8, Peek Business Park

Woodside

Bishops Stortford

Hertfordshire

CM23 5RG

#### Prepared For:

HESI

Unit J8

Peek Business Park

Woodside

Bishops Stortford

Herts CM23 5RG

Report Section	Page Number
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Agency & Hydrological	1
Waste	19
Hazardous Substances	-
Geological	20
Industrial Land Use	25
Sensitive Land Use	26
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### Introduction

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

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	2	11	5	14
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 10		Yes		
Pollution Incidents to Controlled Waters	pg 10				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 10		2		(*3)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	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 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones	pg 12	1			
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 12		1	8	46

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<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 19	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 20	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 20	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	pg 23		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	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 24	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 24	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	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 25		1		2
Fuel Station Entries					
Points of Interest - Commercial Services	pg 25				1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 25		6		
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 26			1	
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 26	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: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	82	1	541150 222300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	94	1	541200 222350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	117	1	541150 222350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	119	1	541100 222250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	123	1	541200 222050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	127	1	541100 222300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	139	1	541200 222400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	152	1	541100 222350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	160	1	541150 222400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	185	1	541200 222450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	187	1	541100 222400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	219	1	541000 222250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	223	1	541000 222300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	225	1	541250 222500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	230	1	541500 222050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	233	1	541150 221950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	264	1	541500 222000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	277	1	541300 222550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	293	1	541000 222450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	296	1	541150 222550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	316	1	541600 222050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	319	1	540900 222214



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	384	1	540850 222150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	414	1	541050 221800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	429	1	540800 222350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	433	1	541750 222200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	434	1	541100 221750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	445	1	540850 222000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	454	1	541100 222700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	457	1	541050 221750
1	<b>Discharge Consents</b> Operator: F Aspin & C Ashley Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Nags Head Public House, Wellpond Green, Near Standon, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.1063 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Boulder Clay <b>Status: Varied under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	2	541250 222250
1	<b>Discharge Consents</b> Operator: F Aspin & C Ashley Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Nags Head Public House, Wellpond Green, Near Standon, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.1063 Permit Version: 1 Effective Date: 10th June 1991 Issued Date: 10th June 1991 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Boulder Clay <b>Status: Transferred from Water Act 1989</b> Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	0	2	541250 222250
1	<b>Discharge Consents</b> Operator: Mr. R.W. Dow Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Springdale, Wellpond Green, Standon, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1761 Permit Version: 1 Effective Date: 28th July 1987 Issued Date: 28th July 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Clay <b>Status: Transferred from COPA 1974</b> Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	22	2	541300 222250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Discharge Consents</b></p> <p>Operator: Mr. B. C. Hawker  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Sandwood, Wellpond Green, Standon, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTWC.1997  Permit Version: 1  Effective Date: 5th November 1987  Issued Date: 5th November 1987  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Rib  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	16	2	541320 222170
3	<p><b>Discharge Consents</b></p> <p>Operator: Mr Nigel John Harris &amp; Mrs Shelley Harris  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Highfield House Wellpond Green Standon Ware Hertfordshire Sg11 1nj  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.1078  Permit Version: 1  Effective Date: 31st March 2006  Issued Date: 5th April 2006  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: To Trib Of River Ash  <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>	A13NE (E)	66	2	541356 222247
3	<p><b>Discharge Consents</b></p> <p>Operator: Mr J Greenaway  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Wellpond Green Standon Standon Herts Herts Sg11 1nn  Authority: Environment Agency, Thames Region  Catchment Area: Lee-Stort / Thames  Reference: Canm.0412  Permit Version: 1  Effective Date: 25th February 2002  Issued Date: 23rd April 2002  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Ditch Trib Of River Ash  <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>	A13NE (E)	111	2	541402 222261
4	<p><b>Discharge Consents</b></p> <p>Operator: Mr. B.C. Hawker  Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY  Location: Highfield Nursery, Well Pond Green, Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTLU.0402  Permit Version: 1  Effective Date: 4th August 1975  Issued Date: 4th August 1975  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Not Supplied  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (S)	101	2	541300 222050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p><b>Discharge Consents</b></p> <p>Operator: Mr. I.C. Gibson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Cedar Cottage, Wellpond Green, Near Ware, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.0617  Permit Version: 1  Effective Date: 7th December 1992  Issued Date: 7th December 1992  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Ash  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	116	2	541350 222350
6	<p><b>Discharge Consents</b></p> <p>Operator: Mr. J.A. Josephs  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Highfield Lodge, Wellpond Green, Near Much Hadham, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTWC.3126  Permit Version: 1  Effective Date: 31st January 1989  Issued Date: 31st January 1989  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Upper Chalk  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	122	2	541400 222100
7	<p><b>Discharge Consents</b></p> <p>Operator: Mr Harold Bradpeace  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Playroom The Playroom, The Poplars Wellpond Green Standon, Ware Hertfordshire Sg11 1nl  Authority: Environment Agency, Thames Region  Catchment Area: Rib  Reference: Canm.1280  Permit Version: 1  Effective Date: 3rd July 2007  Issued Date: 3rd July 2007  Revocation Date: 3rd July 2019  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater Via A Soakaway  <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>	A13SW (SW)	125	2	541169 222081
8	<p><b>Discharge Consents</b></p> <p>Operator: Mr &amp; Mrs Leuzzi  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Stanmore, Wellpond Green, Bishops Stortford, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.1964  Permit Version: 1  Effective Date: 11th August 1995  Issued Date: 11th August 1995  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Ash  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (E)	133	2	541450 222180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p><b>Discharge Consents</b></p> <p>Operator: Mr Stuart Daniels  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Cherrys The Cherrys Bromley Lane Wellpond Green Standon Hertfordshire Sg11 1nw  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Npswqd001656  Permit Version: 1  Effective Date: 9th May 2008  Issued Date: 9th May 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Ash  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	168	2	541467 222114
10	<p><b>Discharge Consents</b></p> <p>Operator: Peter Clark  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Normanhurst Bromley Lane Wellponds Green Standon Herts Sg11 1nw  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0544  Permit Version: 1  Effective Date: 28th January 2003  Issued Date: 28th January 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Of River Ash  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	229	2	541490 222040
11	<p><b>Discharge Consents</b></p> <p>Operator: Mr D Bishop  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Downfield Wellpond Green Standon Herts Sg11 1nn  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0566  Permit Version: 1  Effective Date: 3rd June 2003  Issued Date: 4th June 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Onto Land/Into Watercourse  Environment:  Receiving Water: Into Land And Trib Of R. Ash  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A13NE (E)	275	2	541580 222270
12	<p><b>Discharge Consents</b></p> <p>Operator: Mrs J Sheady  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Lanresse Wellponds Green Standon Nr Ware Herts Sg11 1nn  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0522  Permit Version: 1  Effective Date: 18th November 2002  Issued Date: 18th November 2002  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Onto Land/Into Watercourse  Environment:  Receiving Water: River Ash &amp; Into Land Via Pipe  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	309	2	541620 222250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: Mrs Claire Cook  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Oaklands House Wellpond Green Ware Hertfordshire Sg11 1nn  Authority: Environment Agency, Thames Region  Catchment Area: Rib  Reference: Canm.0984  Permit Version: 1  Effective Date: 7th September 2005  Issued Date: 5th December 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: To Trib River Ash  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A14SW (E)	315	2	541632 222198
14	<p><b>Discharge Consents</b></p> <p>Operator: Mr Gary Field  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Silver Hatch Farm Bromley Lane Wellpond Green Standon Hertfordshire Sg11 1nw  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0887  Permit Version: 1  Effective Date: 30th March 2005  Issued Date: 29th November 2005  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: To Trib Of River Ash  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	398	2	541554 221865
15	<p><b>Discharge Consents</b></p> <p>Operator: B.G.C. Resident Association  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: Broken Green Cottages Standon Ware Hertfordshire Sg11 1nq  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0588  Permit Version: 1  Effective Date: 16th May 2003  Issued Date: 22nd May 2003  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: To Ditch  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	479	2	541110 222730
16	<p><b>Discharge Consents</b></p> <p>Operator: Ms J Stewart  Property Type: Not Given  Location: 2 Frogshall Cottages, Broken Green, Standon, WARE, Hertfordshire, SG11 1NG  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CATM.3446  Permit Version: Not Supplied  Effective Date: Not Supplied  Issued Date: 19th August 1998  Revocation Date: Not Supplied  Discharge Type: Unknown  Discharge: Unknown  Environment:  Receiving Water: Not Supplied  <b>Status:</b> <b>Not Supplied</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	553	2	540790 222605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Discharge Consents</b></p> <p>Operator: Miss J Stewart  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Frogshall Cottages, Frogshall Lane, Broken Green, Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Rib  Reference: Canm.3446  Permit Version: 1  Effective Date: 19th August 1998  Issued Date: 20th February 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of River Rib  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	556	2	540790 222610
16	<p><b>Discharge Consents</b></p> <p>Operator: Miss J Stewart  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Frogshall Cottages, Frogshall Lane, Broken Green, Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Rib  Reference: Catm.3446  Permit Version: 1  Effective Date: 19th August 1998  Issued Date: 20th February 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of River Rib  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	556	2	540790 222610
16	<p><b>Discharge Consents</b></p> <p>Operator: Ms. J. Stewart  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Frogshall Cottages, Frogshall Lane, Broken Green, Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: Cntm.0067  Permit Version: 1  Effective Date: 10th February 1992  Issued Date: 10th February 1992  Revocation Date: 1st October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Rib  <b>Status:</b> <b>Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A17SE (NW)	556	2	540790 222610
17	<p><b>Discharge Consents</b></p> <p>Operator: J Healy  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Fox And Hounds House Bromley Standon Hertfordshire Sg11 1nx  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Npswqd001022  Permit Version: 1  Effective Date: 20th March 2008  Issued Date: 20th March 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwaters Via Soakaway  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	763	2	541425 221400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p><b>Discharge Consents</b></p> <p>Operator: Julian Cane  Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES)  Location: New Hall &amp; Easter Hall, Bromley, Near Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.1891  Permit Version: 1  Effective Date: 30th June 1995  Issued Date: 30th June 1995  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Ash  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	780	2	541660 221470
19	<p><b>Discharge Consents</b></p> <p>Operator: Mr John Marshall  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Mr John Marshall Briarswood Westland Green Much Hadham Sg11 2ah Sg11 2ah  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0227  Permit Version: 1  Effective Date: 7th February 2001  Issued Date: 26th March 2001  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Trib Of River Ash  <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 (SE)	855	2	542050 221750
20	<p><b>Discharge Consents</b></p> <p>Operator: Mr J Williamson  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Balsams, Hadham Road, Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CATM.2955  Permit Version: 1  Effective Date: 16th July 1997  Issued Date: 16th July 1997  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Tributary Ofthe River Rib  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	864	2	540650 221550
21	<p><b>Discharge Consents</b></p> <p>Operator: Mr. P.J. Glogner  Property Type: Undefined Or Other  Location: Bromley Hall Farm, , Standon, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTLU.0411  Permit Version: 1  Effective Date: 17th September 1975  Issued Date: 17th September 1975  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Not Supplied  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	910	2	541420 221250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Discharge Consents</b></p> <p>Operator: Dr. G. Saunders  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Harley House, Westland Green, Little Hadham, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTWC.3595  Permit Version: 1  Effective Date: 27th July 1989  Issued Date: 27th July 1989  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Onto Land  Environment:  Receiving Water: Glacial Gravels.  <b>Status: Transferred from COPA 1974</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14SE (E)	929	2	542200 221900
23	<p><b>Discharge Consents</b></p> <p>Operator: Mr. J.W. Deans  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Barn, Bromley Lane, Standon, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctlu.0745  Permit Version: 2  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	934	2	541530 221250
23	<p><b>Discharge Consents</b></p> <p>Operator: Mr. J.W. Deans  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: The Barn, Bromley Lane, Standon, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTLU.0745  Permit Version: 1  Effective Date: 15th December 1981  Issued Date: 15th December 1981  Revocation Date: 20th December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	934	2	541530 221250
24	<p><b>Discharge Consents</b></p> <p>Operator: Mr. M.K. Allum  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Cornwood, Westland Green, Little Hadham, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctlu.0653  Permit Version: 2  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (SE)	960	2	542130 221680



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Discharge Consents</b></p> <p>Operator: Mr. M.K. Allum  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Cornwood, Westland Green, Little Hadham, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTLU.0653  Permit Version: 1  Effective Date: 28th March 1980  Issued Date: 28th March 1980  Revocation Date: 20th December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A9NE (SE)	960	2	542130 221680
	<p><b>Nearest Surface Water Feature</b></p>	A13NE (N)	154	-	541345 222405
25	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given  Location: BROKEN GREEN  Authority: Environment Agency, Thames Region  Pollutant: Agricultural: General  Note: Confirmed As A Pollution Incident  Incident Date: 22nd December 1989  Incident Reference: NE890545  Catchment Area: Not Given  Receiving Water: Not Given  Cause of Incident: Not Given  Incident Severity: Category 3 - Minor Incident  Positional Accuracy: Located by supplier to within 100m</p>	A18NW (N)	827	2	541200 223100
26	<p><b>Water Abstractions</b></p> <p>Operator: Mrs J Hawker  Licence Number: 29/38/04/0039  Permit Version: 101  Location: Borehole At Highfield Nursery, Wellpond Green, Standon  Authority: Environment Agency, Thames Region  Abstraction: Horticulture and Nurseries: Spray Irrigation - Spray Irrigation Definition Order  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Highfield Nursery, Wellpond Green, Standon, Herts  Authorised Start: 01 October  Authorised End: 30 September  Permit Start Date: 19th December 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13SW (SW)	88	2	541200 222100
26	<p><b>Water Abstractions</b></p> <p>Operator: Mrs J Hawker  Licence Number: 29/38/04/0039  Permit Version: 100  Location: Borehole At Highfield Nursery, Wellpond Green, Standon  Authority: Environment Agency, Thames Region  Abstraction: Horticulture and Nurseries: Spray Irrigation - Spray Irrigation Definition Order  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): 136  Yearly Rate (m3): 4000  Details: Highfield Nursery, Wellpond Green, Standon, Herts  Authorised Start: 01 October  Authorised End: 30 September  Permit Start Date: 29th May 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A13SW (SW)	88	2	541200 222100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: D M Hodge Ltd Licence Number: 29/38/04/0058 Permit Version: 101 Location: Unnamed Trib Of Rib At Standon Lodge Fm Authority: Environment Agency, Thames 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: Standon Lodge Farm Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 9th July 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1554	2	540500 220800
	<b>Water Abstractions</b> Operator: D M Hodge Ltd Licence Number: 29/38/04/0058 Permit Version: 100 Location: Unnamed Trib Of Rib At Standon Lodge Fm Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 360 Yearly Rate (m3): 13638 Details: Standon Lodge Farm Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 30th April 1984 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1554	2	540500 220800
	<b>Water Abstractions</b> Operator: Sunland Nominees Property Ltd Licence Number: 29/38/04/0070 Permit Version: 100 Location: Upp Farm Borehole Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 46 Yearly Rate (m3): 2273 Details: Upp Hall, Braughing Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1843	2	541000 224100
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial: 3-10m Thickness: Superficial: Low Recharge:	A13NW (NW)	0	3	541267 222214
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13NW (NW)	0	3	541267 222214
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NW)	0	3	541267 222214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (NW)	0	2	541267 222214
	<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				
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1785.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	249	4	541141 221938
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 249.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	254	4	541059 222454
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	363	4	540891 222410
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	364	4	541284 222639
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	366	4	540887 222410
33	<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: Thames Primacy: 1	A12NE (NW)	379	4	540872 222410
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	386	4	540866 222411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 184.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	425	4	540796 222216
36	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	470	4	540779 222422
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	501	4	540736 222386
38	<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: Thames Primacy: 1	A12NE (W)	504	4	540734 222392
39	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	508	4	540737 222419
40	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	508	4	540737 222419
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	519	4	541834 222140
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	521	4	541834 222128
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	522	4	541835 222123

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 30.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	528	4	540718 222423
45	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	528	4	540718 222423
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	535	4	540717 222439
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	547	4	541856 222094
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	551	4	541859 222089
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	559	4	541634 221720
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	562	4	541636 221719
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 169.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	565	4	541639 221717
52	<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: Thames Primacy: 1	A14SW (E)	606	4	541902 222032

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	608	4	541903 222027
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	608	4	541903 222027
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	610	4	541907 222035
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	618	4	541908 222007
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	624	4	541910 221996
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	625	4	541910 221993
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	625	4	540625 222453
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	627	4	541938 222099
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	628	4	541939 222102

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	630	4	540622 222456
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	633	4	540635 222498
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	636	4	540617 222462
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	642	4	540611 222461
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 394.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	646	4	541822 221787
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	646	4	540606 222459
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 725.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	648	4	540603 222457
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	665	4	541982 222189
70	<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: Thames Primacy: 1	A14SW (SE)	665	4	541926 221924

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	667	4	541984 222193
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	697	4	541750 221639
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	698	4	541753 221640
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	717	4	542031 222256
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	719	4	541777 221634
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 182.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	720	4	541778 221634
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	754	4	542041 222402
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 319.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	808	4	541159 223077
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 179.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	811	4	542127 222236



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 159.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	835	4	542152 222208
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 442.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	883	4	541826 221458
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	933	4	542242 222068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Hertfordshire County Council - Has supplied landfill data		0	5	541267 222214
	<b>Local Authority Landfill Coverage</b> Name: East Hertfordshire District Council - Has supplied landfill data		0	6	541267 222214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A13NW (NW)	0	1	541267 222214
	<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: 30 - 45 mg/kg	A13NW (NW)	0	1	541267 222214
	<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 - 30 mg/kg	A13NW (NW)	93	1	541164 222331
	<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	A13SW (S)	143	1	541200 222024
	<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	A13NW (NW)	184	1	541096 222392
	<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: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	205	1	541416 222000
	<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)	246	1	541517 222047

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 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	269	1	541000 222413
	<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 30 - 45 mg/kg Concentration:	A13NW (NW)	302	1	541038 222498
	<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:	A13SW (SW)	315	1	541049 221927
	<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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	334	1	541029 221921
	<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 30 - 45 mg/kg Concentration:	A12NE (W)	462	1	540757 222259
	<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 30 - 45 mg/kg Concentration:	A8NW (SW)	477	1	541000 221757

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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NW (SW)	548	1	540991 221679
	<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:	A7NE (SW)	595	1	540802 221786
	<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:	A18SW (NW)	596	1	540976 222800
	<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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	608	1	541485 221578
	<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:	A17SE (NW)	624	1	540874 222776
	<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 30 - 45 mg/kg Concentration:	A12SE (W)	659	1	540612 221999

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:	A18NW (N)	725	1	541023 222960
	<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:	A17NE (NW)	746	1	540926 222942
	<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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	766	1	541078 223020
	<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:	A7NE (SW)	768	1	540700 221638
	<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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (E)	957	1	542206 221835
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	184	1	541096 222392
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	93	1	541164 222331
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	246	1	541517 222047
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	541291 222244
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	541267 222214
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	154	1	541197 222415
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	246	1	541517 222047
	<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 (NW)	0	1	541267 222214
	<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 (NW)	0	1	541267 222214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pure Rest Beds            Location: Kasteel, Wellpond Green, Standon, Ware, Hertfordshire, SG11 1NN            Classification: Homefurnishings - Manufacturers            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	190	-	541451 222326
84	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: R J Poynter            Location: Westland Green, Little Hadham, Ware, Hertfordshire, SG11 2AF            Classification: Antiques - Repairing &amp; Restoring            Status: <b>Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	802	-	542116 222264
85	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: K P G Glogner            Location: Bromley Hall Lodge, Bromley, Standon, Ware, Hertfordshire, SG11 1NY            Classification: Cabinet Makers            Status: <b>Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	884	-	541480 221288
86	<p><b>Points of Interest - Commercial Services</b></p> <p>Name: Complete Rail Services Ltd            Location: Homelea, Westland Green, Little Hadham, Ware, SG11 2AG            Category: Transport, Storage and Delivery            Class Code: Distribution and Haulage            Positional Accuracy: Positioned to address or location</p>	A14SE (E)	655	7	541966 222101
87	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tanks            Location: SG11            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to an adjacent address or location</p>	A13SW (S)	21	7	541258 222135
87	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tank            Location: SG11            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to address or location</p>	A13SW (S)	37	7	541239 222136
87	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tank            Location: SG11            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to address or location</p>	A13SW (SW)	51	7	541225 222131
88	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tank            Location: SG11            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to an adjacent address or location</p>	A13NE (NE)	133	7	541390 222316
89	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Poultry Houses            Location: SG11            Category: Farming            Class Code: Poultry Farming, Equipment and Supplies            Positional Accuracy: Positioned to address or location</p>	A13SW (SW)	183	7	541117 222055
89	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Poultry Houses            Location: SG11            Category: Farming            Class Code: Poultry Farming, Equipment and Supplies            Positional Accuracy: Positioned to an adjacent address or location</p>	A13SW (SW)	187	7	541131 222028



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	<b>Ancient Woodland</b> Name: Twiney Wood Reference: 1116347 Area(m <sup>2</sup> ): 28497.19 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	316	8	541485 222499
91	<b>Nitrate Vulnerable Zones</b> Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (NW)	0	3	541267 222214

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> East Hertfordshire District Council - Environmental Health Department Environment Agency - Head Office Uttlesford District Council - Environmental Health Department	January 2013 November 2023 October 2017	Annual Rolling Update Annually Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Thames Region	October 2023	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region Environment Agency - Thames Region	January 2009 January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	January 2014 September 2014	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	January 2014 September 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	January 2014 September 2014	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2023	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Thames Region	September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region Environment Agency - Thames Region	July 2015 July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region Environment Agency - Thames Region Environment Agency - Head Office	June 2016 June 2016 May 2023	As notified As notified Quarterly
<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	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	October 2023 October 2023 October 2023	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Thames Region	October 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region Environment Agency - Thames Region	October 2017 October 2017	
<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	As notified
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	January 2024	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	January 2024	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	As notified








Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	July 2023	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region Environment Agency - Thames Region	January 2009 January 2009	Not Applicable Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	January 2024 January 2024 January 2024	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> East Hertfordshire District Council - Environmental Health Department Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> East Hertfordshire District Council - Environmental Health Department Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	March 2006 March 2006	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	April 2018 April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2023	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit East Hertfordshire District Council Uttlesford District Council - Planning Department	February 2016 February 2016 May 2023 May 2023	Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> East Hertfordshire District Council Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Planning Department	April 2015 February 2016 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	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	February 2023	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	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	October 2023	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2023	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Points of Interest - Commercial Services</b> PointX	December 2023	Quarterly
<b>Points of Interest - Education and Health</b> PointX	December 2023	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	December 2023	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	December 2023	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	December 2023	Quarterly
<b>Underground Electrical Cables</b> National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	October 2023	Bi-Annually
<b>Areas of Adopted Green Belt</b> East Hertfordshire District Council Uttlesford District Council	August 2023 August 2023	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> East Hertfordshire District Council Uttlesford District Council	August 2023 August 2023	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	November 2023	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	August 2023	
<b>Forest Parks</b> Forestry Commission	May 2023	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2023	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	October 2023	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2023	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2023	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
<b>Ramsar Sites</b> Natural England	October 2023	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	November 2023	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2023	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2023	Bi-Annually

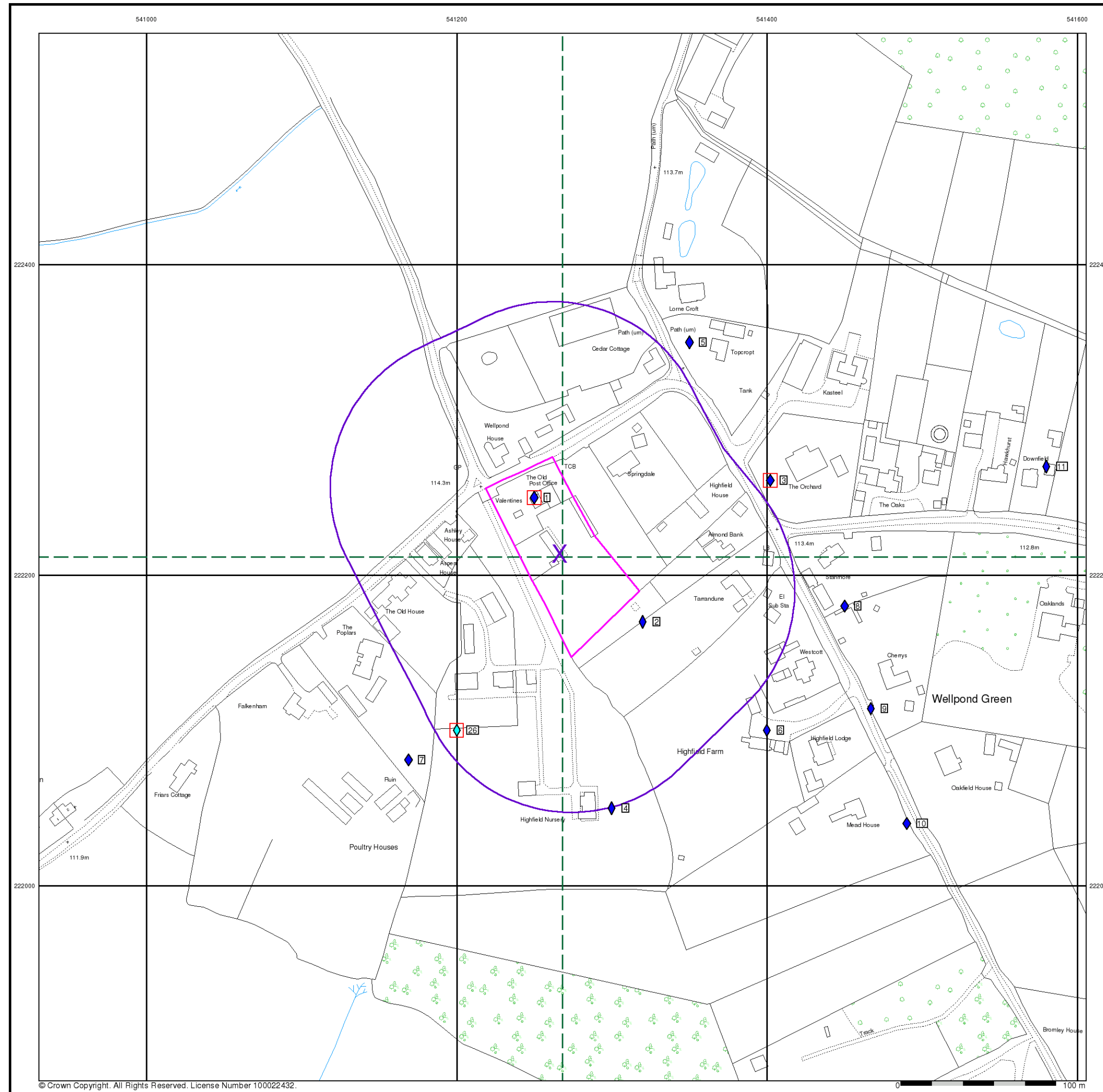
A selection of organisations who provide data within this report

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	



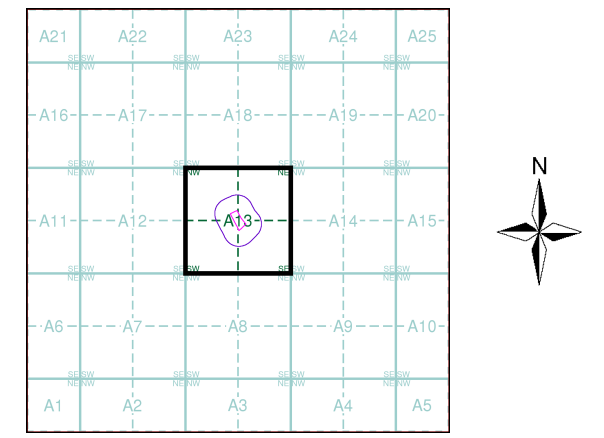
Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment 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>Hertfordshire County Council - Spatial Planning and Economy Unit</b> County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
6	<b>East Hertfordshire District Council - Environmental Health Department</b> Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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
  - 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 (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

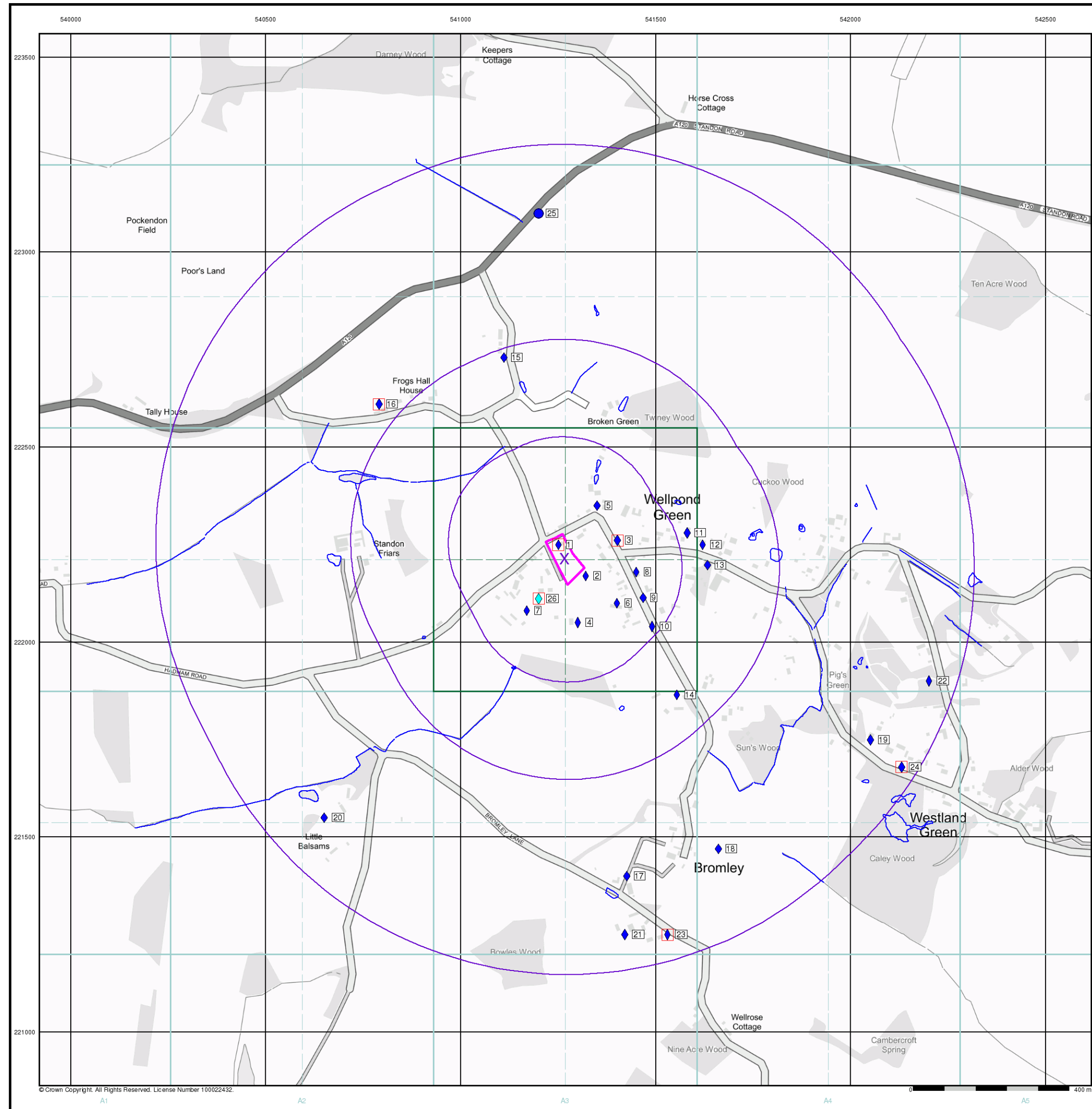


**Order Details**

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 National Grid Reference: 541270, 222210  
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 Site Area (Ha): 0.58  
 Plot Buffer (m): 100

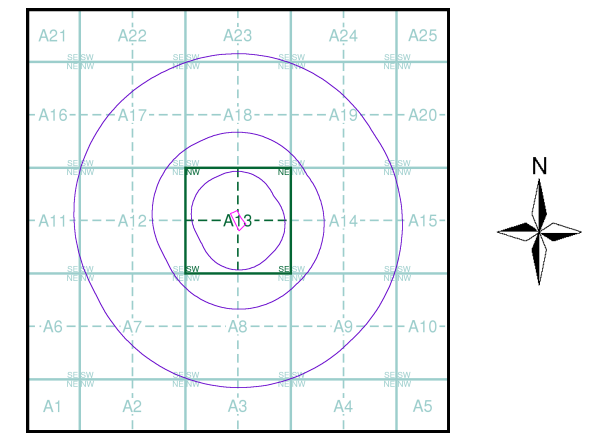
**Site Details**  
 Valentines, Wellpond Green, Standon, WARE, SG11 1NJ

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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - 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
- Hazardous Substances**
- COMAH Site
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  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
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  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
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  - 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: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000









**Site Details**  
 Valentines, Wellpond Green, Standon, WARE, SG11 1NJ

## Industrial Land Use Map

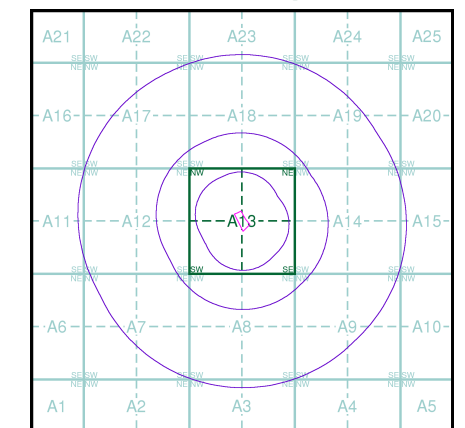
### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice A

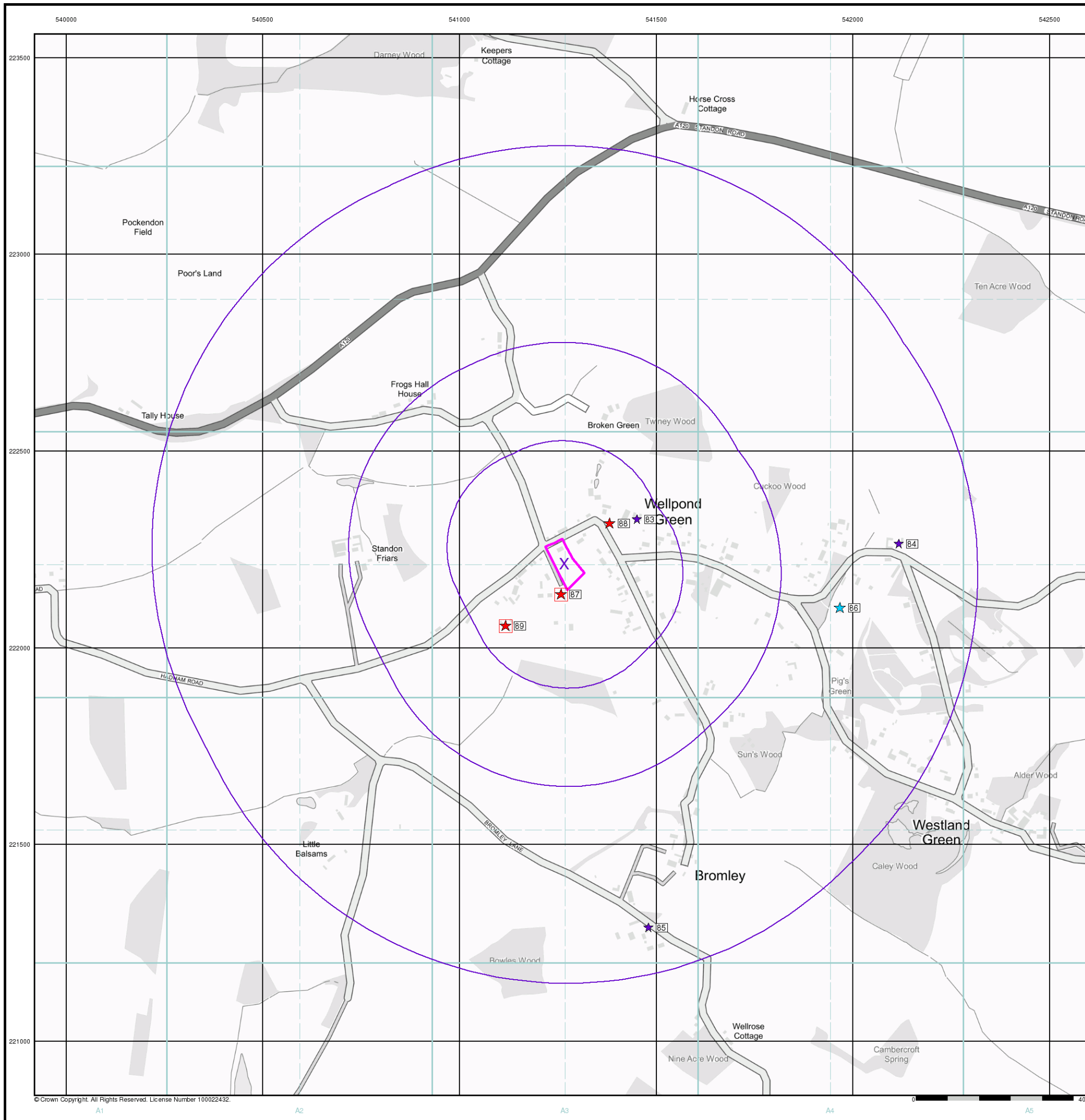


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### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ








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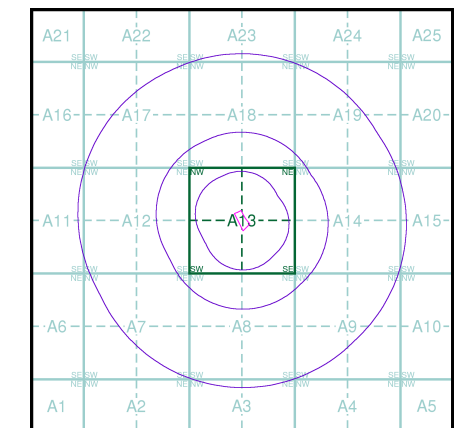
### General

-  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

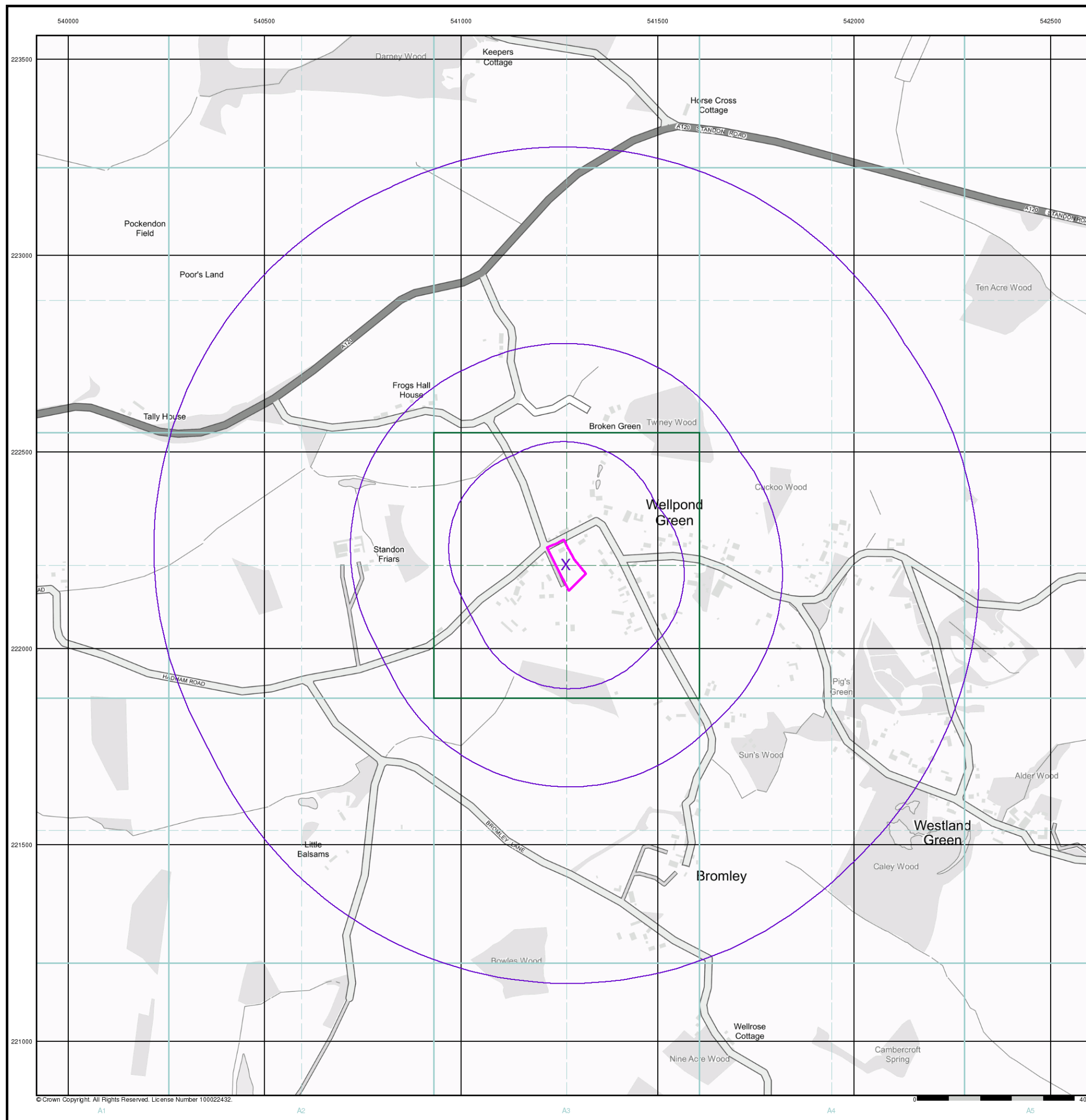


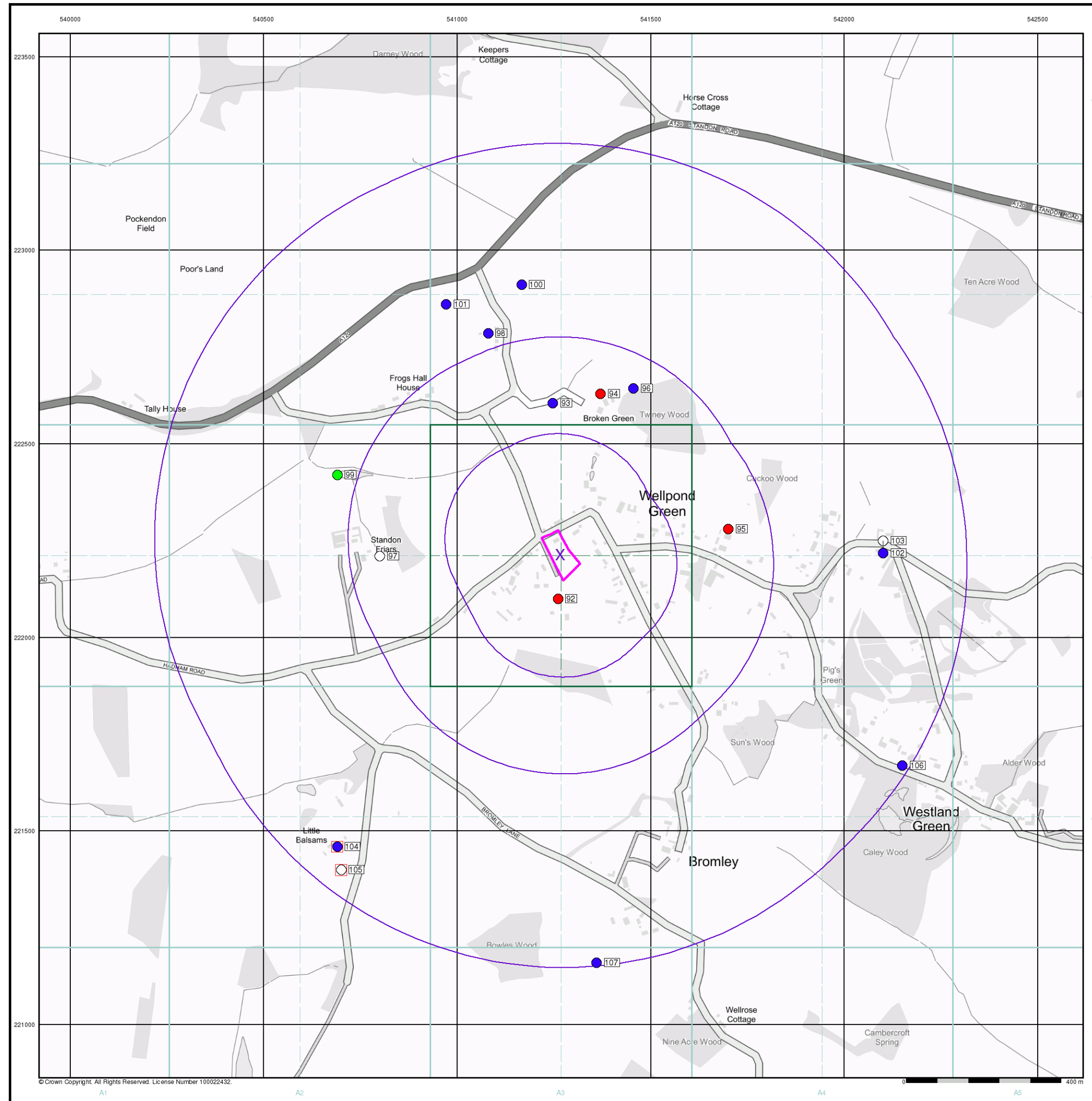
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 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ





### General

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

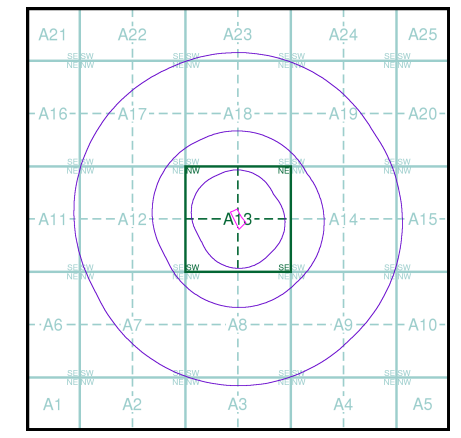
### Agency and Hydrological (Boreholes)

- 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

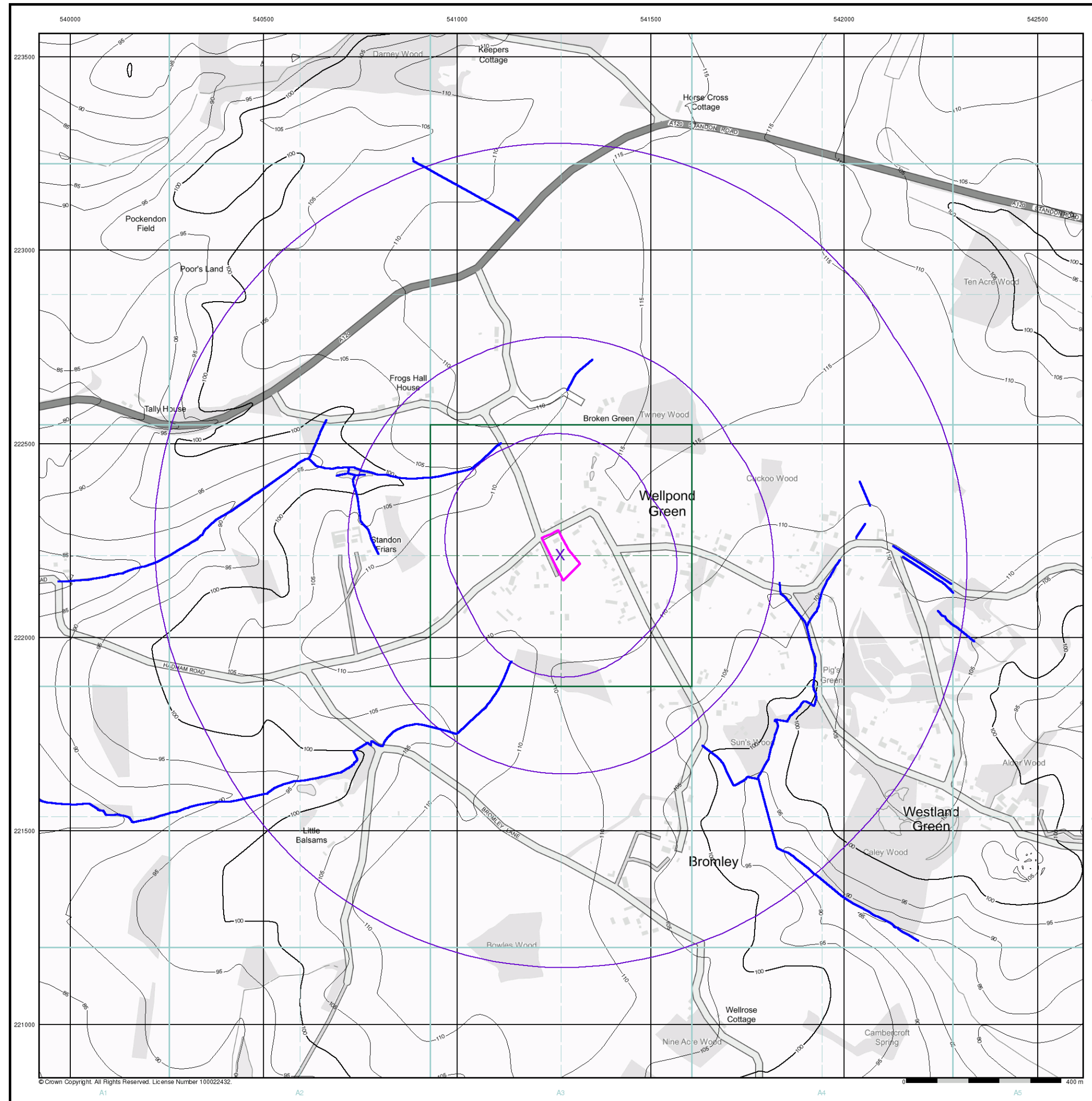


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 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ



### General

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

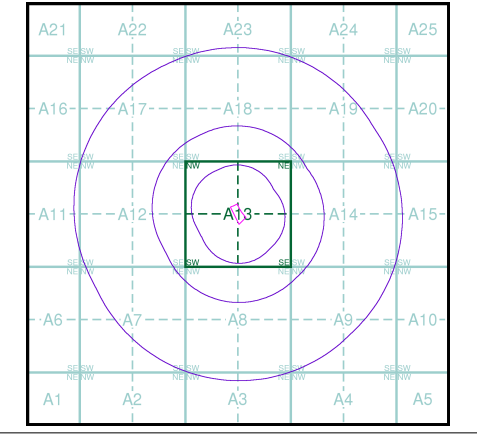
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice A






### Order Details

Order Number: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ

### General

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

### Risk of Flooding from Surface Water

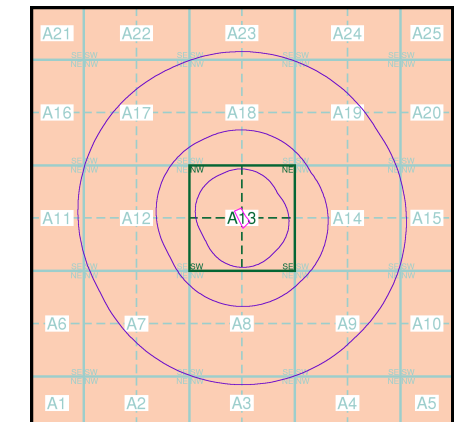
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

### E/NRW Suitability Map - Slice A

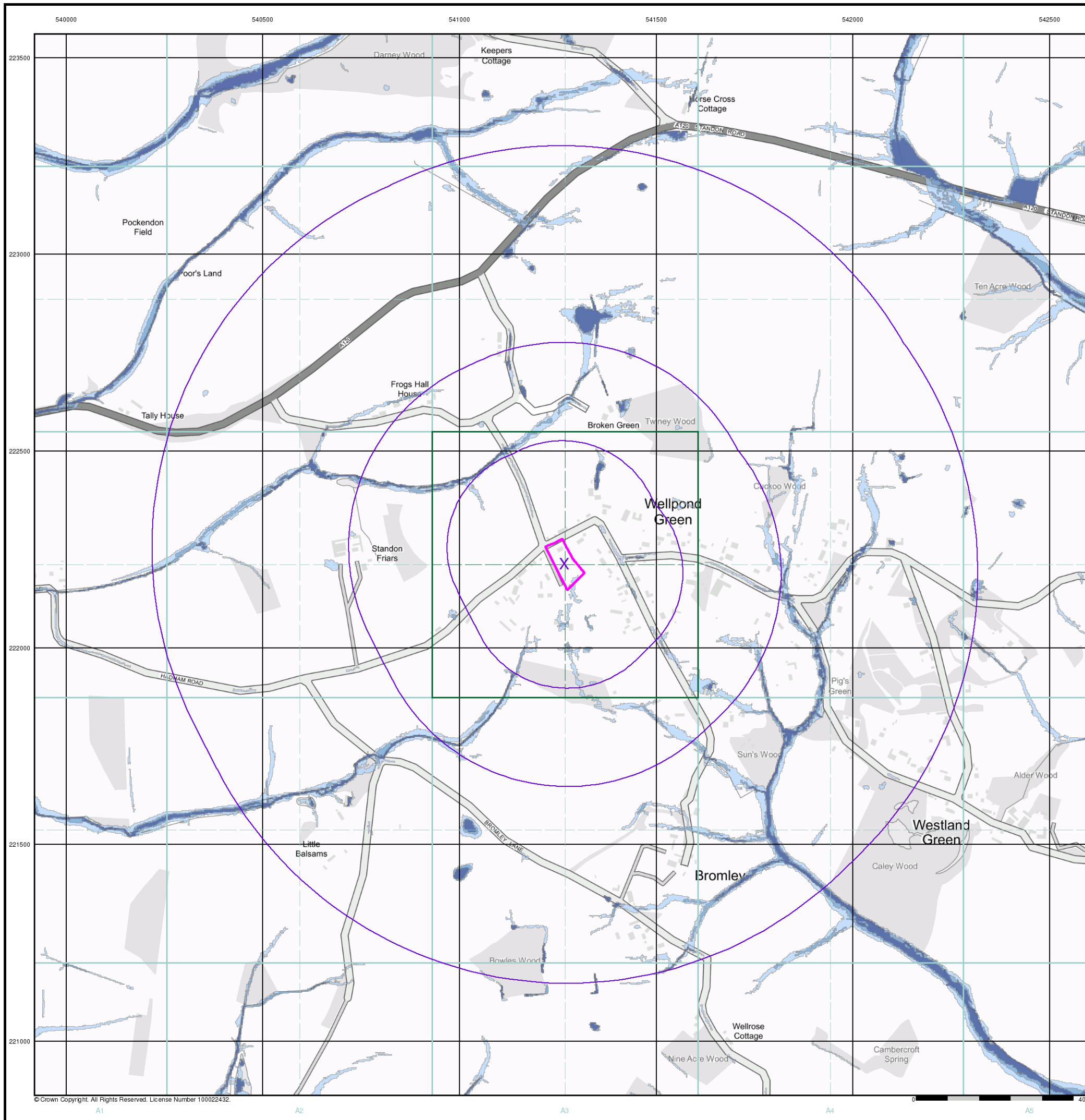


### Order Details

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 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

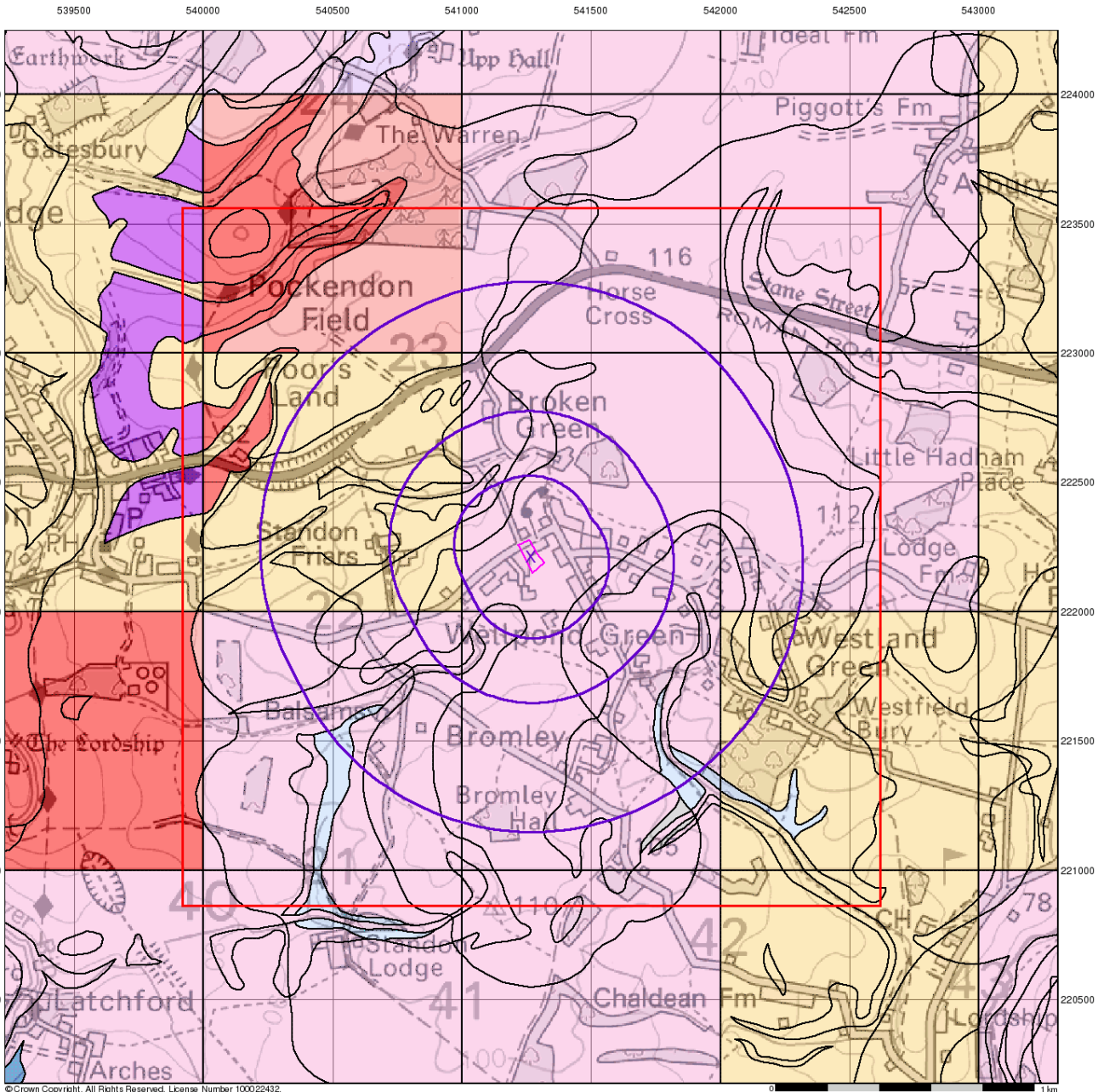
### Site Details

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## Groundwater Vulnerability

### General

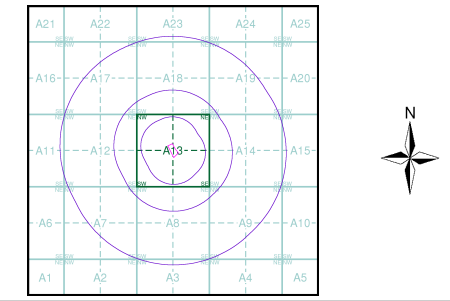
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

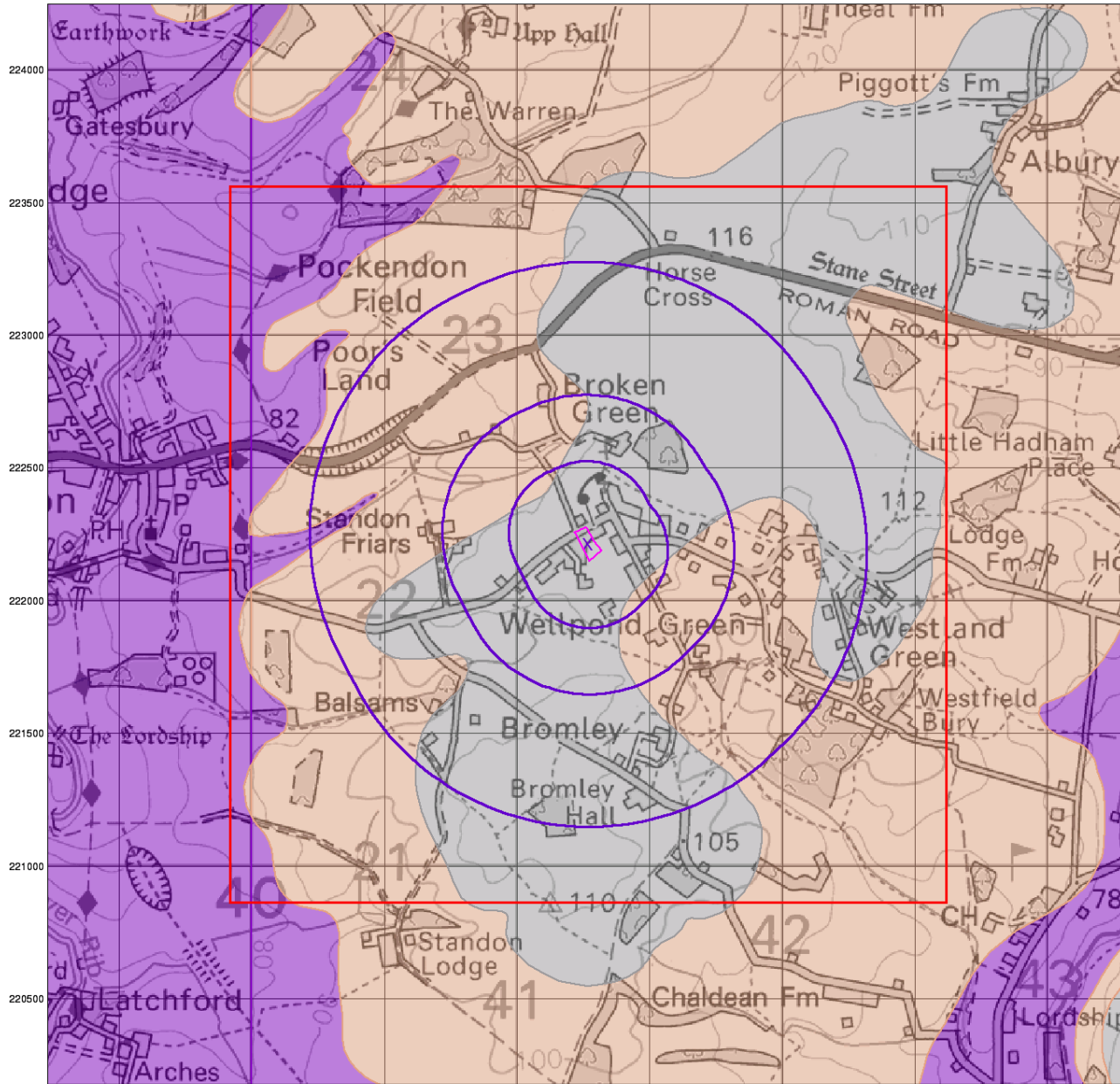
### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ

**Landmark**  
 INFORMATION GROUP

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

539500 540000 540500 541000 541500 542000 542500 543000



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0 1 km

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## Bedrock Aquifer Designation

### General

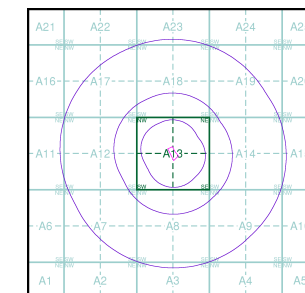
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

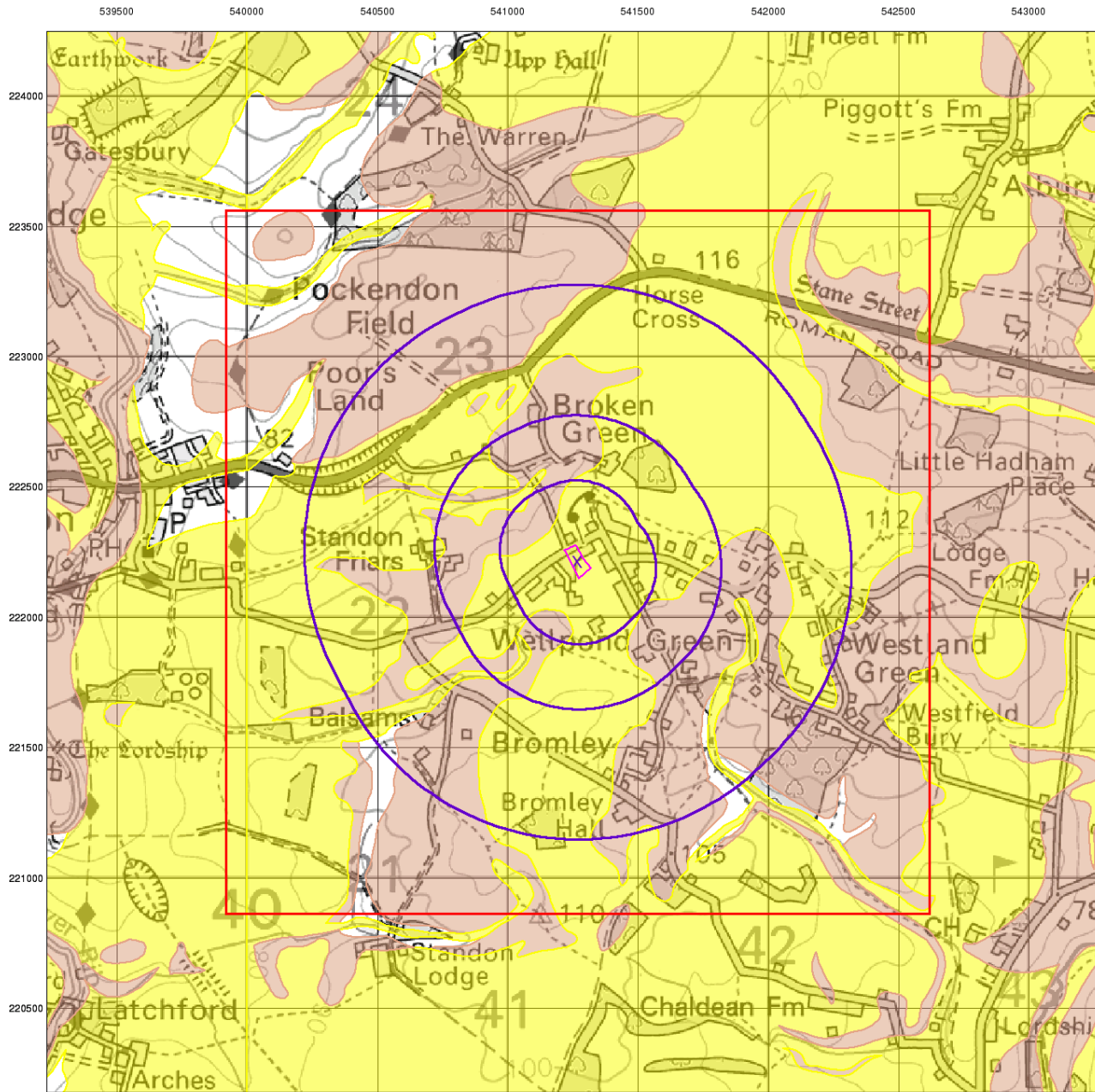
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 Customer Ref: CSG/18741  
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 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

Valentines, Wellpond Green, Standon, WARE, SG11 1NJ

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0 1 km

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## Superficial Aquifer Designation

### General

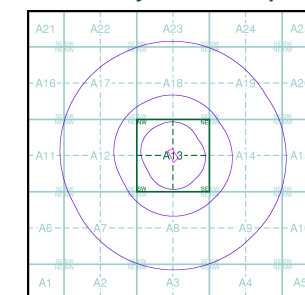
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

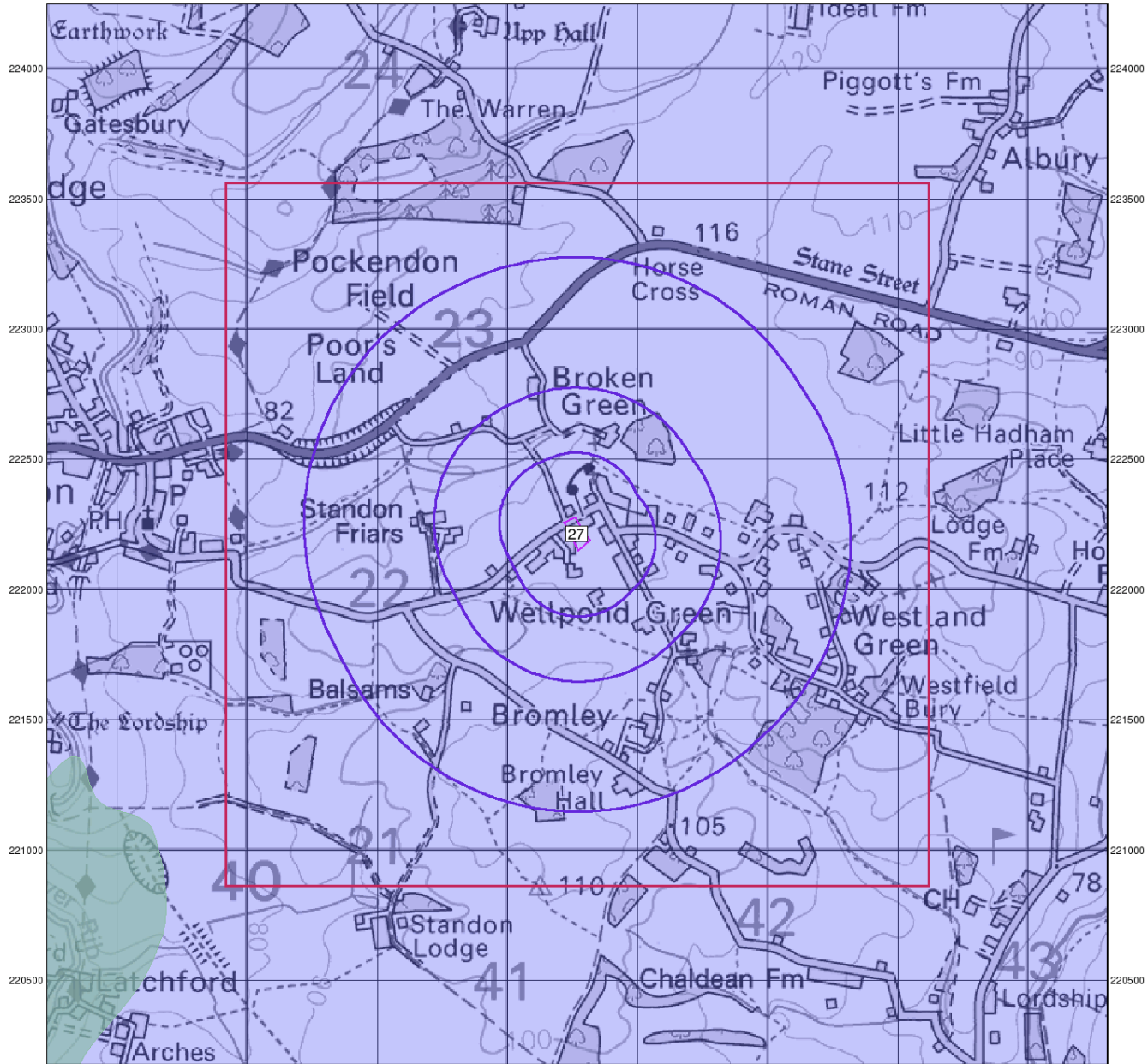
### Site Details

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539500 540000 540500 541000 541500 542000 542500 543000



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0 1 km

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## Source Protection Zones

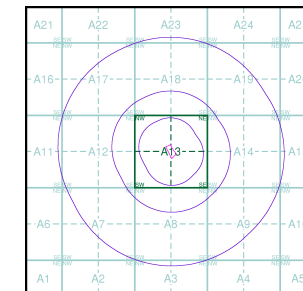
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



### Order Details

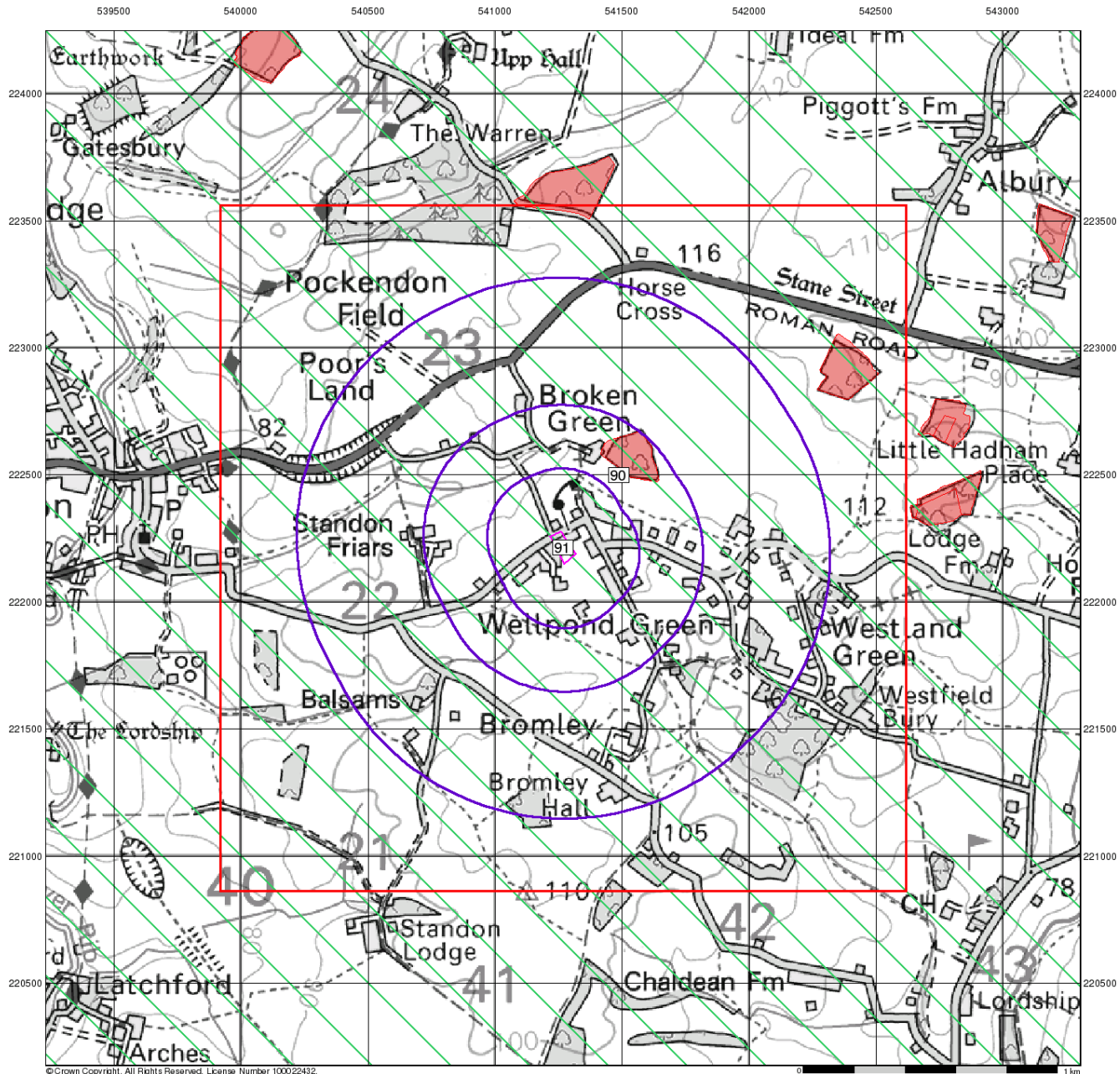
Order Number: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

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## Sensitive Land Uses

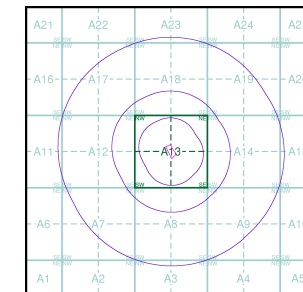
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

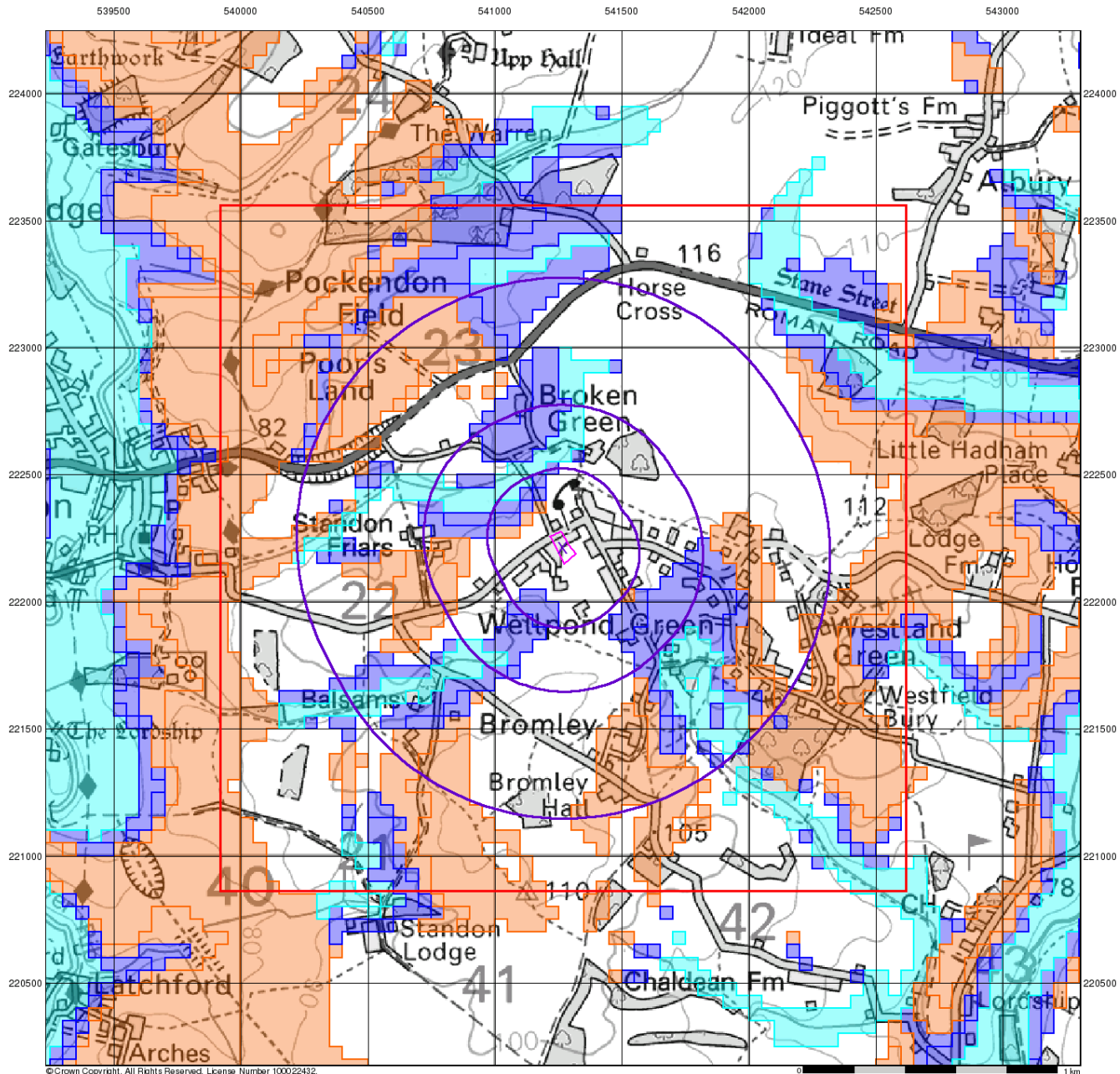
Order Number: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

### Site Details

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## BGS Flood GFS Data

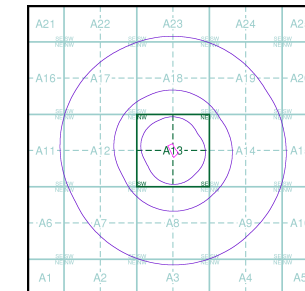
### General

- 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: 334112809\_1\_1  
 Customer Ref: CSG/18741  
 National Grid Reference: 541270, 222210  
 Slice: A  
 Site Area (Ha): 0.58  
 Search Buffer (m): 1000

## Site Details

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