

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

316336738_1_1

Customer Reference:

E0859/2A

National Grid Reference:

615200, 253170

Slice:

A

Site Area (Ha):

0.19

Search Buffer (m):

1000

Site Details:

Old Hall Cottage, Main Road

Hemingstone

IPSWICH

IP6 9RJ

Client Details:

Miss S Hucklesby

Hucklesby Architects

20 Broad Street

Eye

Suffolk

IP23 7AF

Prepared For:

Ms J Smart

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	18
Industrial Land Use	20
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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	10	24
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 9	Yes			
Pollution Incidents to Controlled Waters	pg 9			2	2
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		6		3 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 13	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 13	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones	pg 14	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 14	1	4	6	14

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 17	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 17	1			
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 18				1
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	pg 18				1
Non Coal Mining Areas of Great Britain	pg 18	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	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 18	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20		1	1	3
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 21			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 21	2	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NE)	0	1	615204 253168
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	179	1	615000 253168
1	Discharge Consents Operator: Mr Chris Hills Property Type: Domestic Property (Single) Location: Old Hall Farm, Hemingstone, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Npswqd001969 Permit Version: 1 Effective Date: 12th June 2008 Issued Date: 12th June 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Fynn Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	59	2	615252 253094
2	Discharge Consents Operator: Mr Julian T Gamble & Mrs Susan Gamble Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Charity Farmhouse Main Road, Hemingstone, Ipswich, Suffolk, Ip6 7rj Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf19559 Permit Version: 1 Effective Date: 11th August 2005 Issued Date: 11th August 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	278	2	615250 253467
2	Discharge Consents Operator: E Ruth Fox Property Type: Domestic Property (Single) Location: 1 Primrose Cottages Hemingstone, Ipswich, Suffolk, Ip6 9rl Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf07972 Permit Version: 1 Effective Date: 3rd November 1993 Issued Date: 3rd November 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Coddendam Watercourse Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13NE (N)	281	2	615250 253470
2	Discharge Consents Operator: Ms Marie Beaton Property Type: Domestic Property (Single) Location: New Property Adjacent Primrose Hill Farm, Hemingstone, Ipswich, Suffolk, Ip6 9rl Authority: Environment Agency, Anglian Region Catchment Area: River Brett (Hadleigh) Reference: Npswqd000218 Permit Version: 1 Effective Date: 27th February 2008 Issued Date: 27th February 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A13NE (N)	299	2	615257 253487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Mr & Mrs J T Wright Property Type: Domestic Property (Single) Location: Hornbeam Cottage Main Road, Heminstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf10263 Permit Version: 1 Effective Date: 12th January 1996 Issued Date: 12th January 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	307	2	615237 253499
3	<p>Discharge Consents</p> <p>Operator: Anthony Robert Turburville Property Type: Domestic Property (Single) Location: Woodview Main Road, Hemingstone, Ipswich, Suffolk, Ip6 9rn Authority: Environment Agency, Anglian Region Catchment Area: River Fynn / River Lark (Burgh) Reference: Prenf02819 Permit Version: 2 Effective Date: 20th January 1992 Issued Date: 20th January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A13SE (SE)	309	2	615370 252870
3	<p>Discharge Consents</p> <p>Operator: Neil Columbus & Fritz Watson Property Type: Domestic Property (Single) Location: Woodview Main Road, Hemingstone, Ipswich, Suffolk, Ip6 9rn Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf02819 Permit Version: 1 Effective Date: 30th May 1990 Issued Date: 30th May 1990 Revocation Date: 19th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	309	2	615370 252870
4	<p>Discharge Consents</p> <p>Operator: Mr A J Banks Property Type: Domestic Property (Single) Location: Crankies Gate Cottage Main Street, Hemingstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf01320 Permit Version: 2 Effective Date: 23rd January 1992 Issued Date: 23rd January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	384	2	615200 253580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Mr A J Banks Property Type: Domestic Property (Single) Location: Crankies Gate Cottage Main Street, Hemingstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf01320 Permit Version: 1 Effective Date: 21st July 1989 Issued Date: 21st July 1989 Revocation Date: 22nd January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	384	2	615200 253580
5	<p>Discharge Consents</p> <p>Operator: P R & S M Odell Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Cottage Main Road, Hemingstone, Ipswich, Suffolk, Ip6 9ra Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf03363 Permit Version: 2 Effective Date: 16th January 1992 Issued Date: 16th January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Fynn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	479	2	615390 252690
5	<p>Discharge Consents</p> <p>Operator: Mr Gerry Tyson Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Cottage Main Road, Hemingstone, Ipswich, Suffolk, Ip6 9ra Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf03363 Permit Version: 1 Effective Date: 22nd August 1990 Issued Date: 22nd August 1990 Revocation Date: 15th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	479	2	615390 252690
6	<p>Discharge Consents</p> <p>Operator: P N & A J Adams Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Stores Barn Hemingstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Pr4nf1683 Permit Version: 1 Effective Date: 4th May 1988 Issued Date: 4th May 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Trib River Gipping Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	504	2	615200 253700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Vivian Charles Codd Property Type: Domestic Property (Single) Location: Bede House Main Rd, Hemingstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf10825 Permit Version: 1 Effective Date: 3rd February 1997 Issued Date: 3rd February 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Coddendam Watercours Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	520	2	615110 253710
7	<p>Discharge Consents</p> <p>Operator: A K D & S J Bower Property Type: Domestic Property (Single) Location: Willow Gate House Main Road, Hemingstone, Ipswich, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf08467 Permit Version: 1 Effective Date: 6th April 1993 Issued Date: 6th April 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	530	2	615110 253720
7	<p>Discharge Consents</p> <p>Operator: K J Brazier Property Type: Undefined Or Other Location: Willow Gate House Main Road, Hemingstone, Ipswich, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf08467 Permit Version: 1 Effective Date: 6th April 1993 Issued Date: 6th April 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	530	2	615110 253720
7	<p>Discharge Consents</p> <p>Operator: David Westrup Property Type: Domestic Property (Single) Location: Rivendell Church Lane, Hemingstone, Ipswich, Ip6 9rh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04313 Permit Version: 1 Effective Date: 13th May 1991 Issued Date: 13th May 1991 Revocation Date: 15th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Debden Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	531	2	615100 253720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Michael David James Cox Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The White House, Main Road, Hemingstone, Ipswich, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf11913 Permit Version: 1 Effective Date: 6th December 1999 Issued Date: 8th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	538	2	615120 253730
8	<p>Discharge Consents</p> <p>Operator: Mr James Redstall Property Type: Domestic Property (Single) Location: Jasmine Cottage Septic Tank And Con, Main Road, Hemingstone, Ipswich, Ip6 9m Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprzb3498vk Permit Version: 1 Effective Date: 7th October 2022 Issued Date: 7th October 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Tributary Of River Flynn Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	537	2	615375 252623
9	<p>Discharge Consents</p> <p>Operator: David Westrup Property Type: Domestic Property (Single) Location: Rivendell Church Lane, Hemingstone, Ipswich, Ip6 9rh Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf04313 Permit Version: 2 Effective Date: 16th January 1992 Issued Date: 16th January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Deben Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	575	2	615048 253754
9	<p>Discharge Consents</p> <p>Operator: Miss Marion M Self Property Type: Domestic Property (Single) Location: Hillcrest Main Road, Hemingstone, Suffolk, Suffolk, Ip6 9rj Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf13946 Permit Version: 1 Effective Date: 20th February 2002 Issued Date: 20th February 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	617	2	615060 253800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Mr D I Neuteboom Property Type: Not Supplied Location: Plot 2. Part Os 0368 Church Lane, Hemingstone, Suffolk, Ip31 3lr Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Pref03952 Permit Version: 1 Effective Date: 5th November 1990 Issued Date: 5th November 1990 Revocation Date: 12th October 2006 Discharge Type: Unknown Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	606	2	614920 253740
10	<p>Discharge Consents</p> <p>Operator: Mr D I Neuteboom Property Type: Not Supplied Location: Plot 1. Part Os 0368 Church Lane, Hemingstone, Suffolk, Ip31 3lr Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Pref03951 Permit Version: 1 Effective Date: 5th November 1990 Issued Date: 5th November 1990 Revocation Date: 12th October 2006 Discharge Type: Unknown Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	616	2	614940 253760
11	<p>Discharge Consents</p> <p>Operator: Mr & Mrs A M Wierwicki Property Type: Domestic Property (Single) Location: Wyndy Ridge Church Lane, Hemingstone, Ipswich, Suffolk, Ip6 9rh Authority: Environment Agency, Anglian Region Catchment Area: River Brett (Hadleigh) Reference: Prenf14083 Permit Version: 1 Effective Date: 20th June 2002 Issued Date: 20th June 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	643	2	615080 253830
12	<p>Discharge Consents</p> <p>Operator: Neil Cadman Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Leedes Farm Hemingstone, Ipswich, Suffolk, Ip6 9rf Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf19624 Permit Version: 1 Effective Date: 26th October 2005 Issued Date: 26th October 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	779	2	614400 253140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Discharge Consents</p> <p>Operator: Miss M R Shuttleworth, Property Type: Not Supplied Location: The Nest Clay Lane, Henley, Ipswich Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04520 Permit Version: 3 Effective Date: 11th June 1993 Issued Date: 11th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Fynn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	796	2	615800 252600
13	<p>Discharge Consents</p> <p>Operator: Mr & Mrs R Hughes Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Nest Clay Lane, Henley, Ipswich, Ip6 0sj Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf04520 Permit Version: 3 Effective Date: 11th June 1993 Issued Date: 11th June 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Fynn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	796	2	615800 252600
13	<p>Discharge Consents</p> <p>Operator: Mr M J Arnold Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Nest Clay Lane, Henley, Ipswich, Ip6 0sj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04520 Permit Version: 2 Effective Date: 20th January 1992 Issued Date: 20th January 1992 Revocation Date: 10th June 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Fynn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	796	2	615800 252600
13	<p>Discharge Consents</p> <p>Operator: Mr M J Arnold Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: The Nest Clay Lane, Henley, Ipswich, Ip6 0sj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04520 Permit Version: 1 Effective Date: 17th September 1991 Issued Date: 17th September 1991 Revocation Date: 19th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Fynn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	796	2	615800 252600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Discharge Consents</p> <p>Operator: Pubmaster Ltd Property Type: Public Houses & Bars Location: The Cross Keys Public House, Henley, Nr Ipswich, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Fynn / River Lark (Burgh) Reference: Prenf13792 Permit Version: 1 Effective Date: 5th February 2002 Issued Date: 6th February 2002 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: The River Fynn Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	814	2	615390 252340
14	<p>Discharge Consents</p> <p>Operator: Punch Taverns Pml Ltd Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Cross Keys Public House, Henley, Nr Ipswich, Suffolk, Ip6 0qj Authority: Environment Agency, Anglian Region Catchment Area: River Fynn / River Lark (Burgh) Reference: Prenf13792 Permit Version: 1 Effective Date: 5th February 2002 Issued Date: 6th February 2002 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: The River Fynn Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	814	2	615390 252340
15	<p>Discharge Consents</p> <p>Operator: Mr & Mrs Greg & Sally Watson Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bulls Farm Bulls Road, Hemingstone, Ipswich, Suffolk, Ip6 9rf Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf19478 Permit Version: 1 Effective Date: 11th August 2005 Issued Date: 11th August 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gipping Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	822	2	614383 252960
16	<p>Discharge Consents</p> <p>Operator: Mr Richard Jupp Property Type: Domestic Property (Single) Location: Bells Cross Cottage Bells Cross Road, Barham, Ipswich, Suffolk, Ip6 0qj Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Npswqd000876 Permit Version: 1 Effective Date: 11th March 2008 Issued Date: 11th March 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Fynn Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	834	2	615031 252318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Discharge Consents</p> <p>Operator: P L G Cotgrove & R B Cotgrove Property Type: Domestic Property (Single) Location: Barham Court Bells Cross Road, Barham, Ipswich, Suffolk, Ip6 0ql Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Pr4nf775 Permit Version: 1 Effective Date: 8th January 1987 Issued Date: 8th January 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Trib River Fynn Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	889	2	614900 252300
18	<p>Discharge Consents</p> <p>Operator: Jasper Philip Dormer Property Type: Domestic Property (Single) Location: Granville Court No.1 Lower Rd, Hemingstone, Suffolk, Ip6 9qt Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf10347 Permit Version: 1 Effective Date: 19th February 1996 Issued Date: 19th February 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A23SW (N)	991	2	615070 254180
18	<p>Discharge Consents</p> <p>Operator: Mrs J Legg Property Type: Domestic Property (Single) Location: Granville Court No.4 Lower Rd, Hemingstone, Ipswich, Suffolk, Ip6 9qt Authority: Environment Agency, Anglian Region Catchment Area: River Gipping / River Jordan Reference: Prenf10350 Permit Version: 1 Effective Date: 19th February 1996 Issued Date: 19th February 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Gipping Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A23SW (N)	991	2	615070 254180
	<p>Nearest Surface Water Feature</p>	A13SE (SE)	0	-	615208 253164
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: Ipswich District, HEMINGSTONE Authority: Environment Agency, Anglian Region Pollutant: Sewage - Septic Tank Effluent Note: Tributary Of River Gipping Incident Date: 28th May 1999 Incident Reference: 3418 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SE (N)	499	2	615205 253695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other Farming Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Sewage - Septic Tank Effluent Note: Coddenham Water Course Tributary River Gipping Incident Date: 29th September 1997 Incident Reference: 2988 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Inadequate Construction Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	499	2	615200 253695
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Domestic/Residential Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Oils - Kerosene Fuel Oil Note: Gipping; Coddenham W/C Incident Date: 3rd March 1995 Incident Reference: 2275 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A18SW (N)	538	2	615001 253701
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: River Fynn Incident Date: 15th September 1992 Incident Reference: 1499 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	800	2	615800 252595
22	<p>Water Abstractions</p> <p>Operator: Hemingstone Fruit Farms Licence Number: 7/35/08/*G/0070 Permit Version: 101 Location: Bore At Charity Fm, Hemingstone Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	239	2	615240 253430
22	<p>Water Abstractions</p> <p>Operator: D I Neuteboom Licence Number: 7/35/08/*G/0070 Permit Version: 100 Location: Bore At Charity Fm, Hemingstone Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NE (N)	239	2	615240 253430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p>Water Abstractions</p> <p>Operator: D I Neuteboom Licence Number: 7/35/08/*g/071 Permit Version: Not Supplied Location: Bore, Old Hall Farm, HEMINGSTONE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 21 Yearly Rate (m3): 245000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	239	2	615170 253435
23	<p>Water Abstractions</p> <p>Operator: M R Grinsted Licence Number: 7/35/08/*G/0111 Permit Version: 102 Location: Bore At Charity Farm, Hemingstone Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old Hall Fm Hemingstone Suffolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	244	2	615170 253440
23	<p>Water Abstractions</p> <p>Operator: Hemingstone Fruit Farms Licence Number: 7/35/08/*G/0111 Permit Version: 101 Location: Bore At Old Hall Fm, Hemingst'E Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old Hall Fm Hemingstone Suffolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	244	2	615170 253440
23	<p>Water Abstractions</p> <p>Operator: D I Neuteboom Licence Number: 7/35/08/*G/0111 Permit Version: 100 Location: Bore At Old Hall Fm, Hemingst'E Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	244	2	615170 253440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p>Water Abstractions</p> <p>Operator: F W Fox & Son Licence Number: 7/35/08/*G/0024 Permit Version: 100 Location: Well At Primrose Hill Fm,Hem. Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	641	2	615580 253720
25	<p>Water Abstractions</p> <p>Operator: William Shipp & Son Licence Number: 7/35/08/*G/0009 Permit Version: 100 Location: Bore At Bulls Fm,Hemingstone Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	791	2	614410 252980
26	<p>Water Abstractions</p> <p>Operator: Ms J H Green Licence Number: 7/35/08/*G/0060 Permit Version: 100 Location: Bore At Leedes Fm,Hemingstone Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	810	2	614370 253120
	<p>Water Abstractions</p> <p>Operator: B & J Legg Licence Number: 7/35/08/*G/0063 Permit Version: 100 Location: Bore At Stonewall Fm,Hemings'E Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A23SW (N)	1104	2	615180 254300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr W Wink Licence Number: 7/35/08/*g/117 Permit Version: Not Supplied Location: Bore , Hemingstone Hall Farm Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 4550 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SE (NW)	1209	2	614130 253780
	Water Abstractions Operator: D W Bowyer Licence Number: 7/35/08/*G/0059 Permit Version: 100 Location: Bore At Chestnut Fm,Barham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1393	2	614880 251780
	Water Abstractions Operator: M A Calderley Licence Number: 7/35/08/*G/0010 Permit Version: 100 Location: Bore At Red House,Barham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1988 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1604	2	614950 251550
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial: >10m Thickness: Superficial: Low Recharge:	A13NW (NE)	0	3	615204 253168
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NW (NE)	0	3	615204 253168
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (NE)	0	3	615204 253168
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NE)	0	3	615204 253168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (NE)	0	2	615204 253168
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Deben Primacy: 1	A13SE (SE)	0	4	615211 253164
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Deben Primacy: 1	A13SE (SE)	130	4	615328 253081
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NW (NW)	229	4	614990 253311
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13NE (N)	241	4	615265 253424
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 449.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A13SW (SW)	249	4	614979 253015
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (NW)	405	4	614828 253382
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (NW)	412	4	614822 253385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 373.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SE (SW)	443	4	614791 252951
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (W)	487	4	614708 253288
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SE (W)	489	4	614695 253094
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12NE (W)	491	4	614704 253291
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	663	4	614633 252787
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NE (SW)	668	4	614628 252784
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Deben Primacy: 2	A8SE (S)	696	4	615205 252438
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	773	4	614407 253134
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A17SW (NW)	791	4	614476 253539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 2	A12SW (W)	800	4	614378 253148
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	800	4	614378 253148
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A12SW (W)	826	4	614408 252869
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	851	4	614446 252732
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	851	4	614446 252732
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A7NW (SW)	864	4	614433 252729
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 865.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A18NE (N)	916	4	615419 254082
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19NW (NE)	983	4	615678 254058
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Gipping Primacy: 1	A19NW (NE)	984	4	615677 254060

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Suffolk County Council - Has supplied landfill data		0	5	615204 253168
	Local Authority Landfill Coverage Name: Mid Suffolk District Council - Has supplied landfill data		0	6	615204 253168
53	Registered Landfill Sites Licence Holder: ? Licence Reference: 907/01/13/05 Site Location: Hemingstone Landfill, Hemingstone, Claydon, Ipswich, Suffolk Licence Easting: 615001 Licence Northing: 253001 Operator Location: As Site Address Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: Not Supplied Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Accuracy: Not Applicable Authorised Waste: Old Licence - Wastes Not To Hand	A13SW (SW)	0	2	615194 253160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NW (NE)	0	1	615204 253168
54	BGS Recorded Mineral Sites Site Name: Church Farm Sand Pit Location: Hemingstone, Ipswich, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 212781 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	957	1	614370 253693
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Natural Cavities Easting: 615025 Northing: 253849 Distance: 672 Quadrant Reference: A18 Quadrant Reference: NW Bearing Ref: N Cavity Type: Swallow Hole x 10 Solid Geology Detail: Chalk Group Superficial Geology: Glacial sand, Glacial Till and morainic drift Detail:	A18NW (N)	672	7	615025 253849
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	204	1	615248 252933
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	179	1	615000 253168
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NE)	0	1	615204 253168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<p>Contemporary Trade Directory Entries</p> <p>Name: Stonham Hedgerow Ltd Location: Hemingstone Farm, Main Road, Hemingstone, IPSWICH, IP6 9RJ Classification: Ultrasonic Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	242	-	615235 253434
56	<p>Contemporary Trade Directory Entries</p> <p>Name: S & E Brazier & Sons Location: Willowgate House, Main Road, Hemingstone, Ipswich, IP6 9RJ Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	498	-	615166 253694
57	<p>Contemporary Trade Directory Entries</p> <p>Name: Soap National Location: UNIT 1, HILLCREST FARM, MAIN ROAD, HEMINGSTONE, IP6 9RJ Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	612	-	615169 253808
58	<p>Contemporary Trade Directory Entries</p> <p>Name: Bells Cross Joinery Location: Bells Cross Farm, Barham, Ipswich, IP6 0QW Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	736	-	615319 252406
59	<p>Contemporary Trade Directory Entries</p> <p>Name: A S London Express Transport Location: Lavender Cottage, Bells Cross Road, Barham, Ipswich, IP6 0QN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	755	-	615221 252379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Ancient Woodland Name: Borleys Wood Reference: 1117212 Area(m ²): 40930.73 Type: Ancient and Semi-Natural Woodland	A8NW (S)	430	8	615162 252706
61	Nitrate Vulnerable Zones Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	A13NW (NE)	0	3	615204 253168
62	Nitrate Vulnerable Zones Name: River Gipping Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (NE)	0	3	615204 253168
63	Nitrate Vulnerable Zones Name: Lark/Fynn Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (E)	10	3	615239 253176

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Mid Suffolk District Council - Environmental Health Department Environment Agency - Head Office East Suffolk Council Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Ipswich Borough Council - Environmental Health Department	January 2020 June 2020 March 2015 October 2017 September 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	July 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Mid Suffolk District Council - Environmental Health Department East Suffolk Council Ipswich Borough Council - Environmental Health Department	April 2014 June 2014 May 2014 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Mid Suffolk District Council - Environmental Health Department East Suffolk Council Ipswich Borough Council - Environmental Health Department	April 2014 June 2014 May 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Mid Suffolk District Council - Environmental Health Department East Suffolk Council Ipswich Borough Council - Environmental Health Department	April 2014 June 2014 May 2014 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	July 2023	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	
Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area	July 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - Anglian Region	April 2023	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	July 2023	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	January 2023	Quarterly
Local Authority Landfill Coverage East Suffolk Council Ipswich Borough Council - Environmental Health Department Mid Suffolk District Council - Environmental Health Department Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Suffolk County Council	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Suffolk Council Ipswich Borough Council - Environmental Health Department Mid Suffolk District Council - Environmental Health Department Suffolk Coastal District Council (now part of East Suffolk Council) - Environmental Health Department Suffolk County Council	October 2018 October 2018 October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Suffolk Coastal District Council (now part of East Suffolk Council) East Suffolk Council Mid Suffolk District Council - Planning Department Ipswich Borough Council	February 2006 February 2016 July 2023 March 2023 May 2023	Annual Rolling Update Variable Variable Variable Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport East Suffolk Council Ipswich Borough Council Mid Suffolk District Council - Planning Department Suffolk Coastal District Council (now part of East Suffolk Council)	February 2006 February 2016 February 2016 February 2016 February 2016	Annual Rolling Update Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt East Suffolk Council Ipswich Borough Council Mid Suffolk District Council - Planning Department Suffolk Coastal District Council (now part of East Suffolk Council)	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt East Suffolk Council Ipswich Borough Council Mid Suffolk District Council - Planning Department Suffolk Coastal District Council (now part of East Suffolk Council)	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	April 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	April 2023	Bi-Annually
National Nature Reserves Natural England	February 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	March 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2023	Bi-Annually
Special Areas of Conservation Natural England	April 2023	Bi-Annually
Special Protection Areas Natural England	April 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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
6	Mid Suffolk District Council - Environmental Health Department Council Offices, 131 High Street, Needham Market, Ipswich, Suffolk, IP6 8DL	Telephone: 01473 826622 Email: customer.services@baberghmidsuffolk.gov.uk Website: www.midsuffolk.gov.uk
7	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

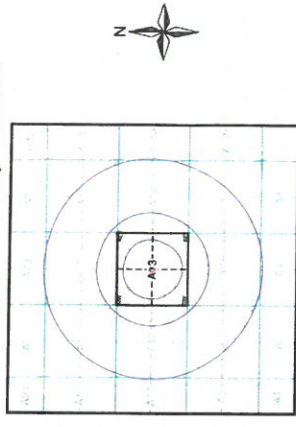
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Groundwater Vulnerability

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- Bedrock Aquifers**
- High Vulnerability, Principal Aquifer
 - High Vulnerability, Secondary Aquifer
 - Medium Vulnerability, Principal Aquifer
 - Medium Vulnerability, Secondary Aquifer
 - Low Vulnerability, Principal Aquifer
 - Low Vulnerability, Secondary Aquifer
- Superficial Aquifers**
- High Vulnerability, Principal Aquifer
 - High Vulnerability, Secondary Aquifer
 - Medium Vulnerability, Principal Aquifer
 - Medium Vulnerability, Secondary Aquifer
 - Low Vulnerability, Principal Aquifer
 - Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A

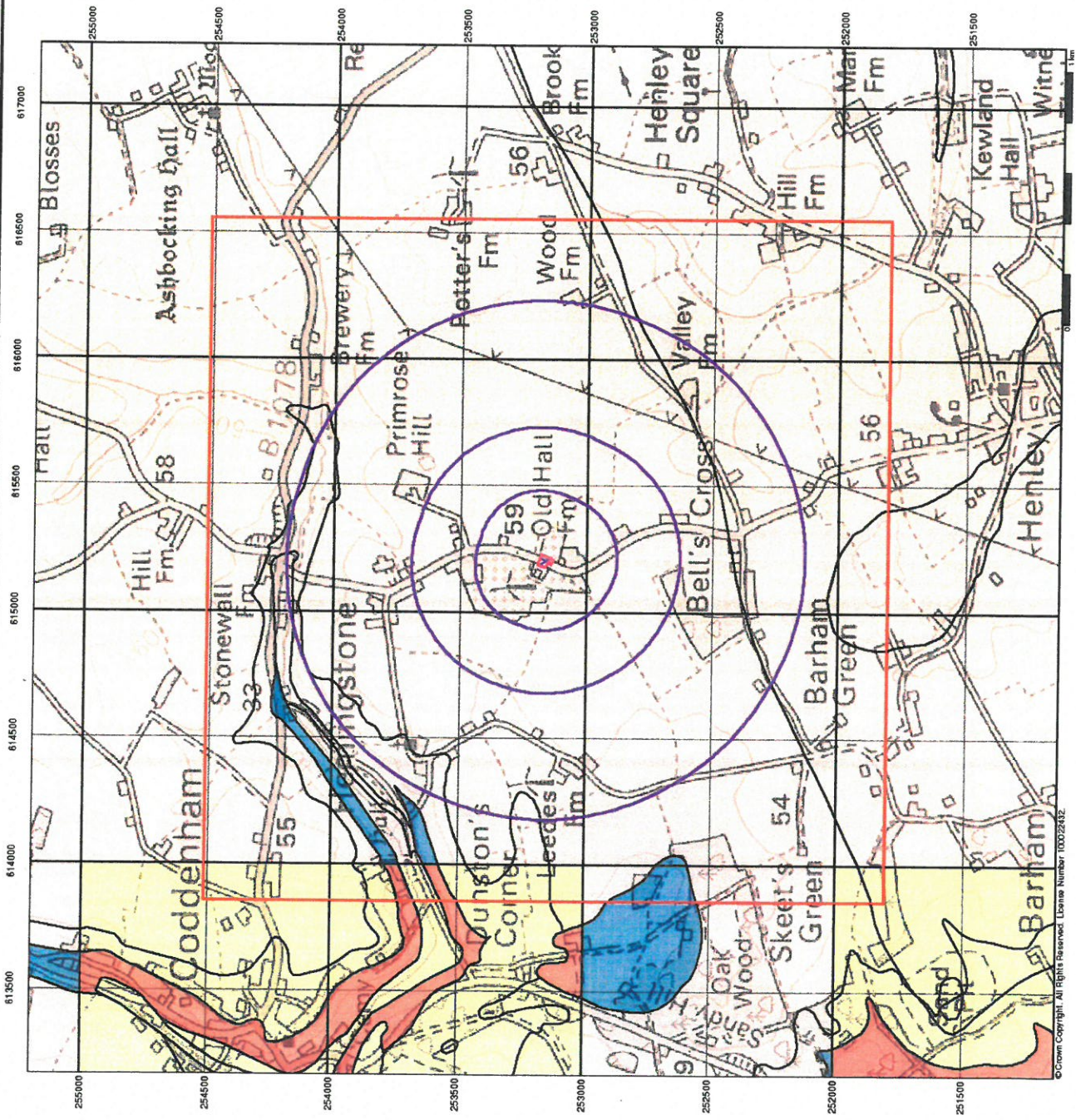


Order Details

Order Number: 316336738_1.1
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 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

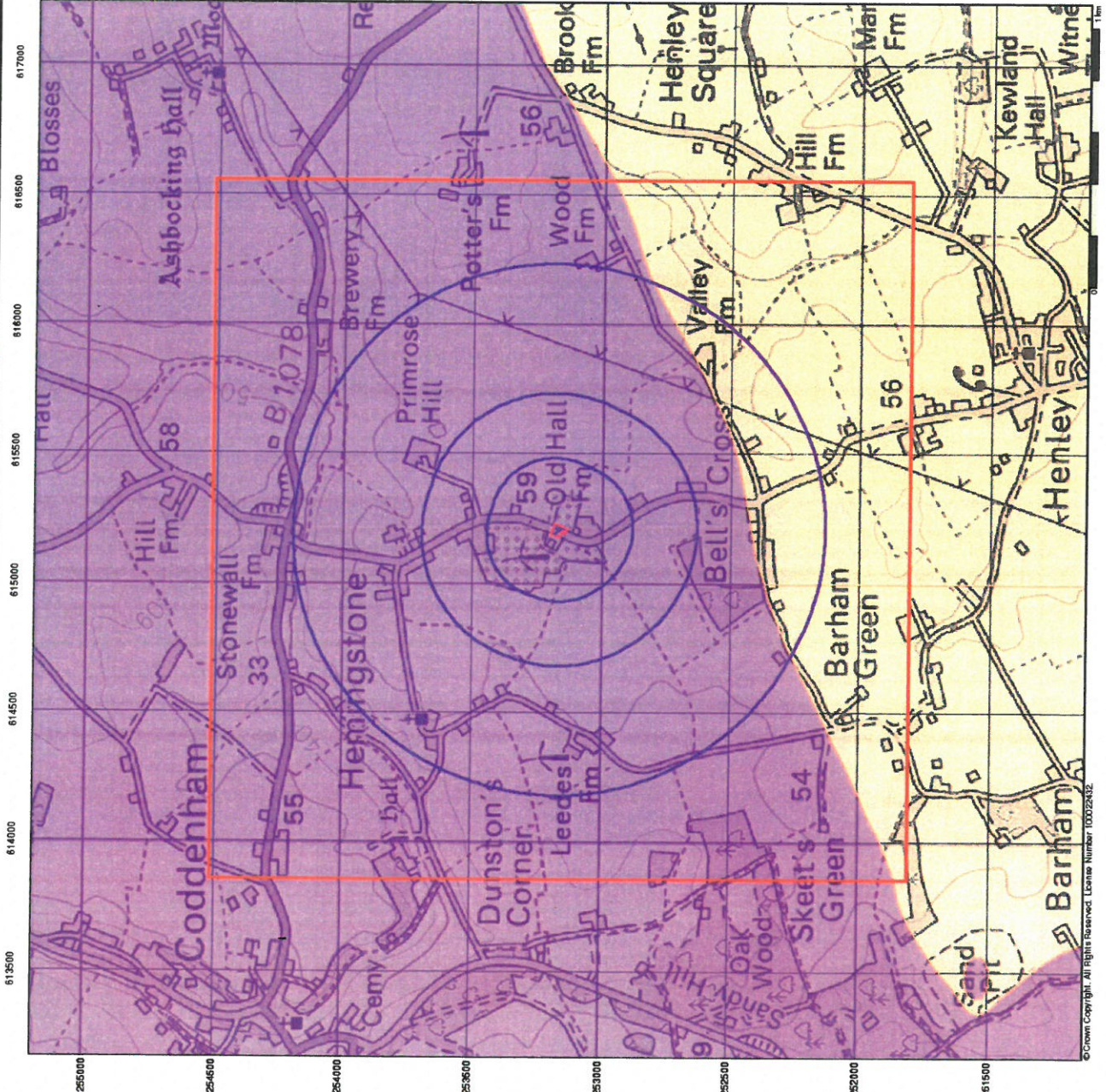
Old Hall Cottage, Main Road, Hemmingsstone, IPSWICH, IP6 9RJ



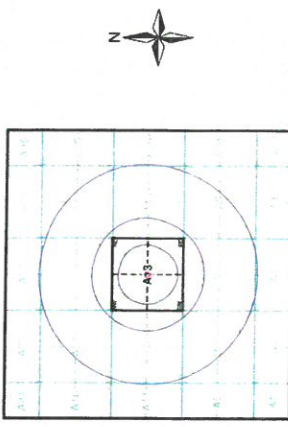
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Bedrock Aquifer Designation

- General**
- Specified Site
 - Slice
 - Specified Buffers
 - Bearing Reference Point
 - Map ID
- Agency and Hydrological**
- 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: 316336738_1_1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
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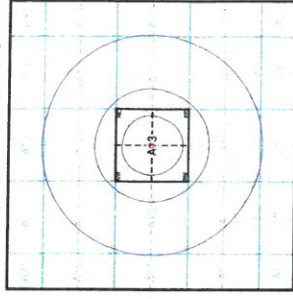
Site Details

Old Hall Cottage, Main Road, Herringsstone, IPSWICH, IP6 9RJ

Superficial Aquifer Designation

- General**
- Specified Site
 - Specified Buffers
 - Bearing Reference Point
 - Slice
 - Map ID
- Agency and Hydrological**
- Principal Aquifer
 - Secondary A Aquifer
 - Secondary B Aquifer
 - Secondary Undifferentiated
 - Unproductive Strata
 - Unknown
 - Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

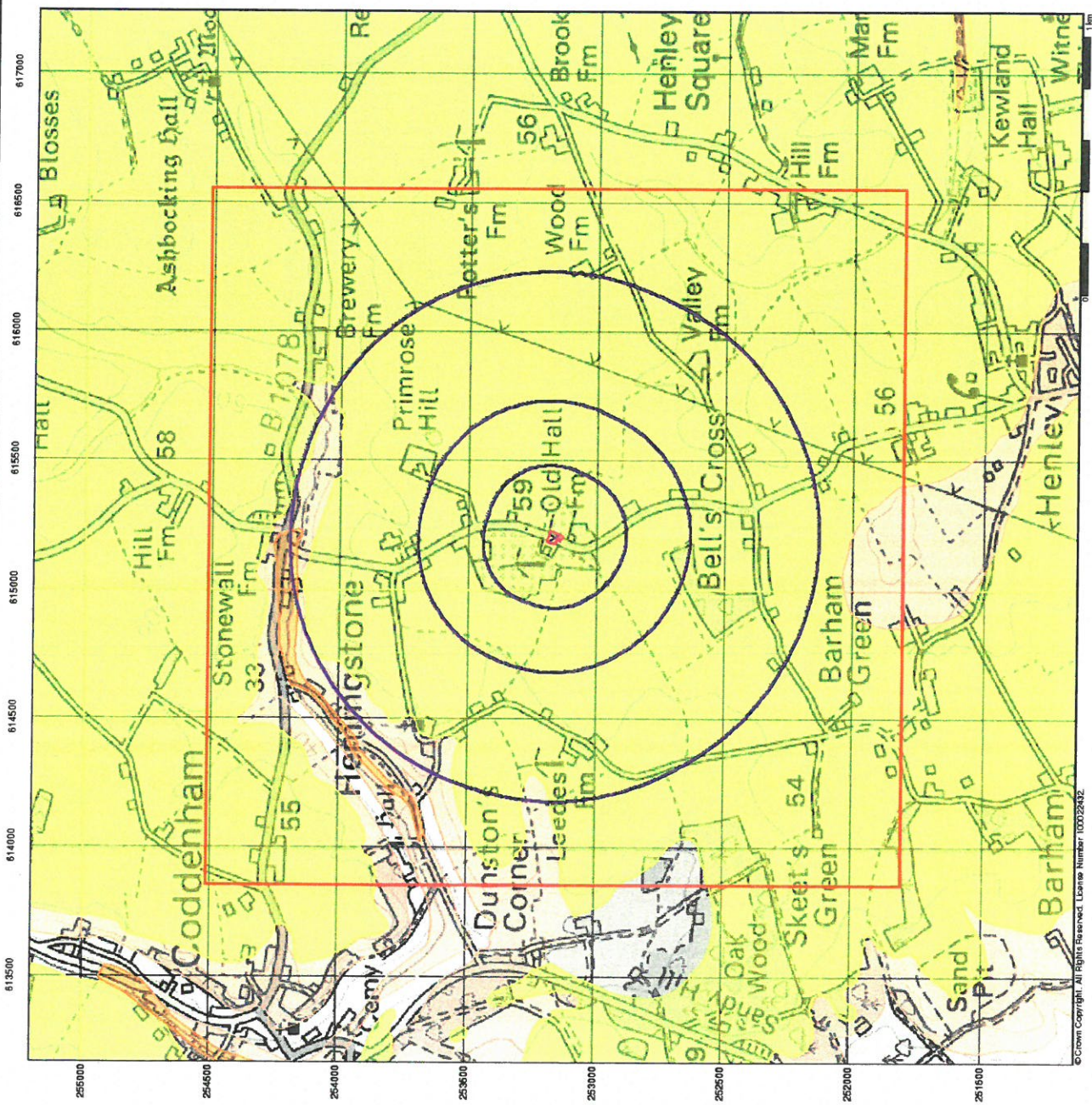


Order Details

Order Number: 316336738_1_1
 Customer Ref: E0859ZA
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemmings, IPSWICH, IP6 9RJ

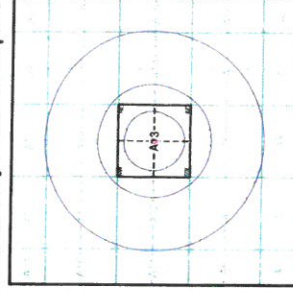


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Source Protection Zones

- General**
- Specified Site
 - Specified Buffers
 - Braking 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

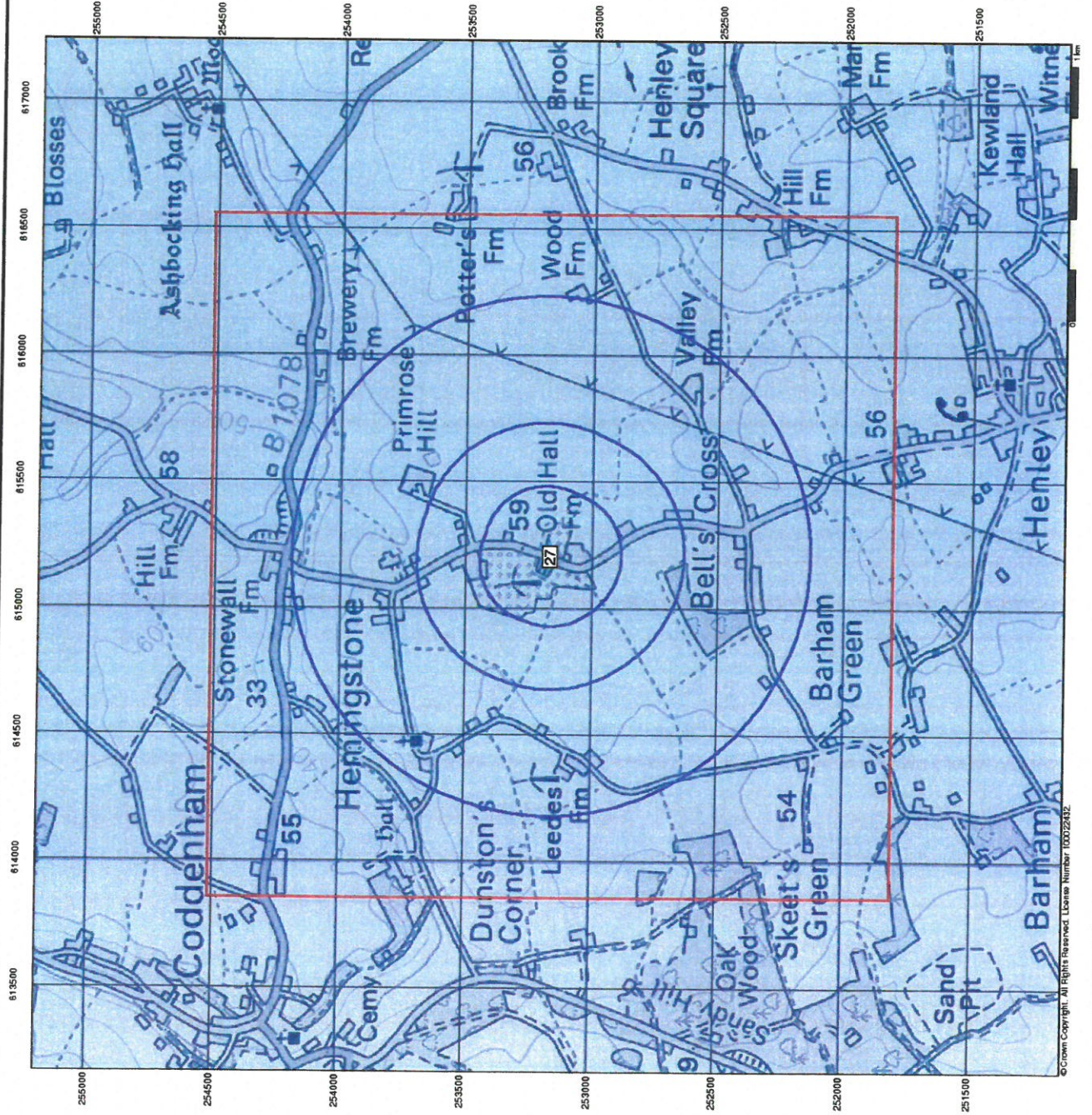


Order Details

Order Number: 316336738_1_1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemmingsstone, IPSWICH, IP6 9RJ

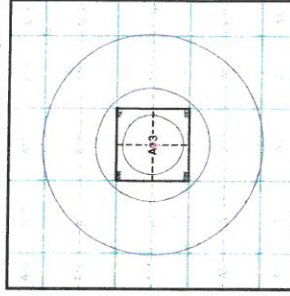


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Sensitive Land Uses

- General**
- Specified Site
 - Slice
 - Map ID
 - Specified Buffer(s)
 - Bearing Reference Point
- 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
 - Nitrates Sensitive Area
 - Nitrates Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice A

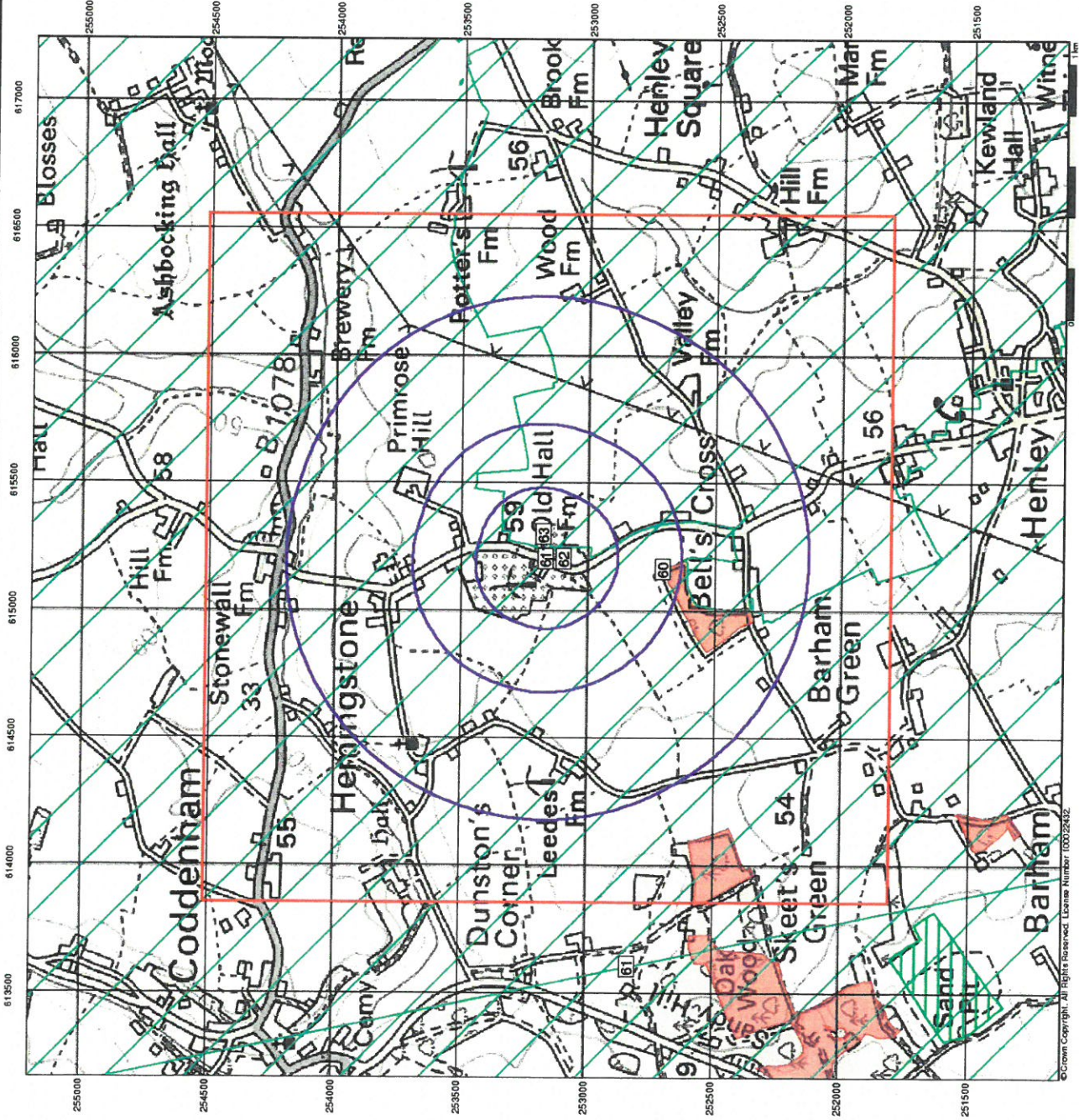


Order Details

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 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemmington, IPSWICH, IP6 9RJ






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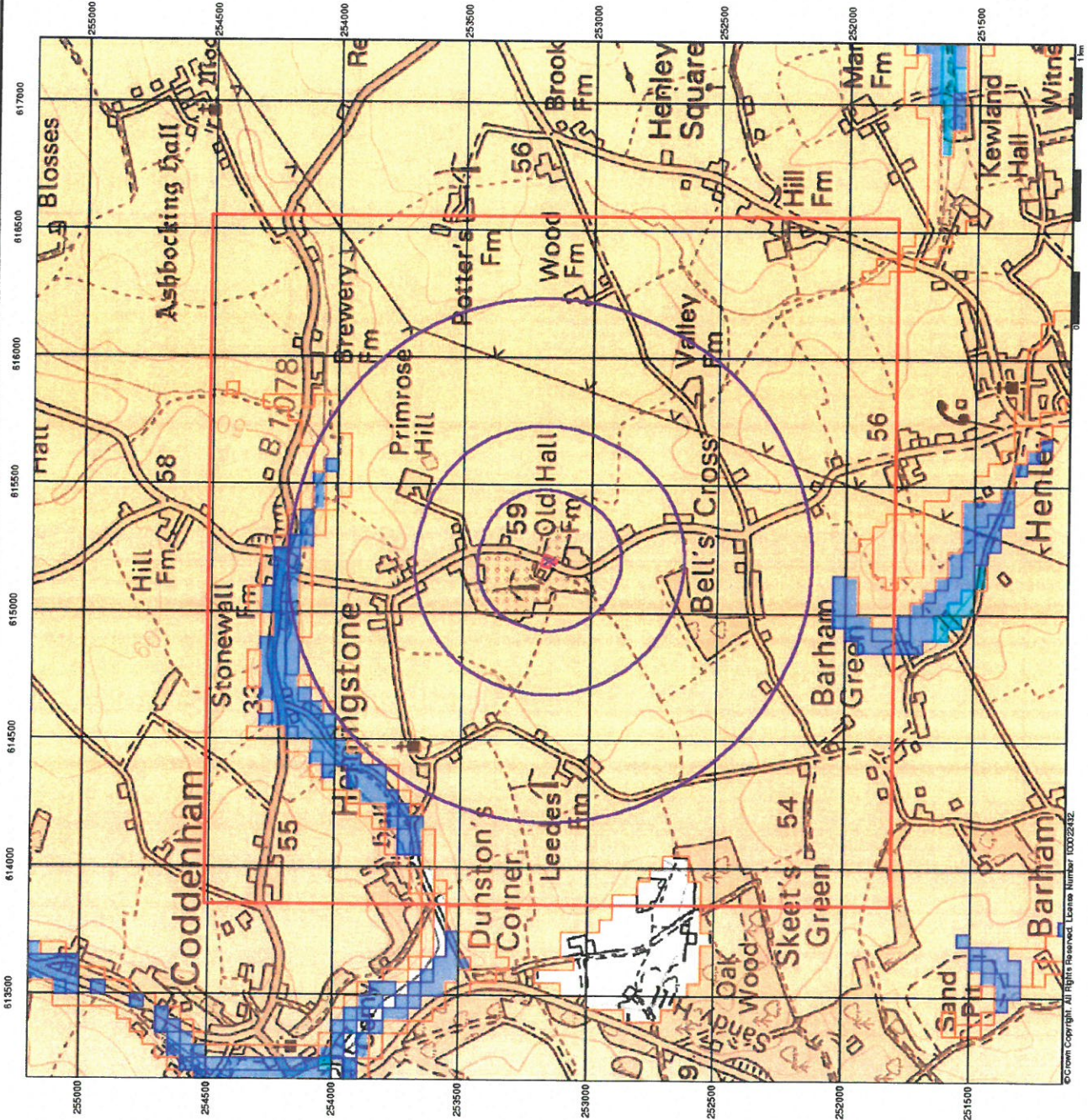
BGS Flood GFS Data

General

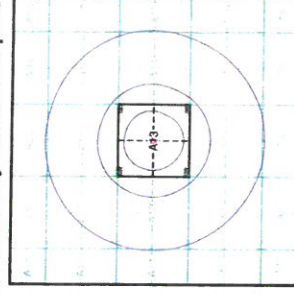
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

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: 316336738_1_1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

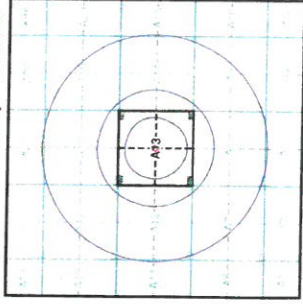
Site Details

Old Hall Cottage, Main Road, Herringstone, IPSWICH, IP6 9RJ

Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffers
 - Map ID
 - Bearing Reference Point
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Open Ponds
 - Underground Electrical Cables

Industrial Land Use Map - Slice A

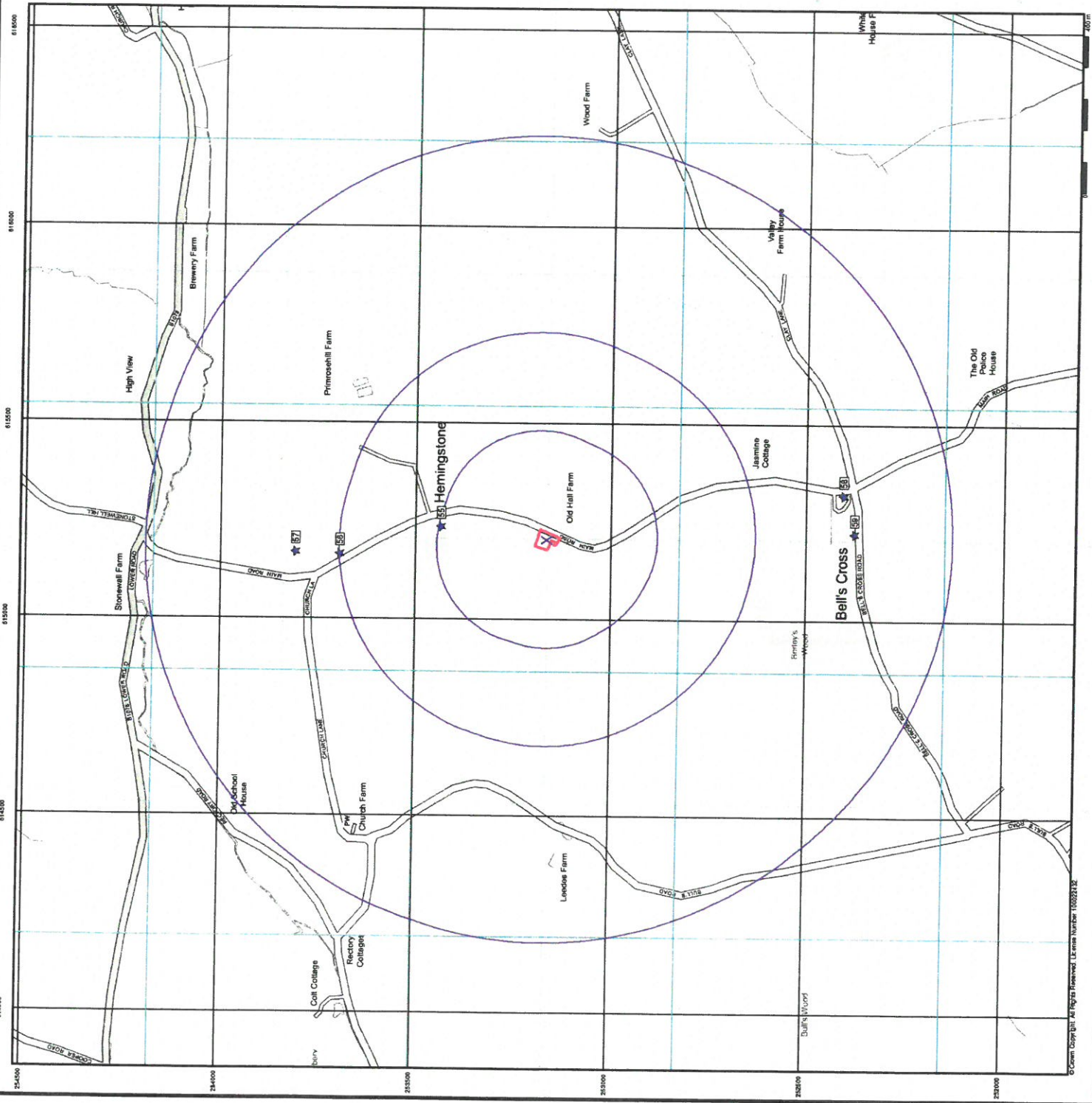


Order Details

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 Customer Ref: E08592A
 National Grid Reference: 615200, 253170
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 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemmingstone, IPSWICH, IP6 9RJ



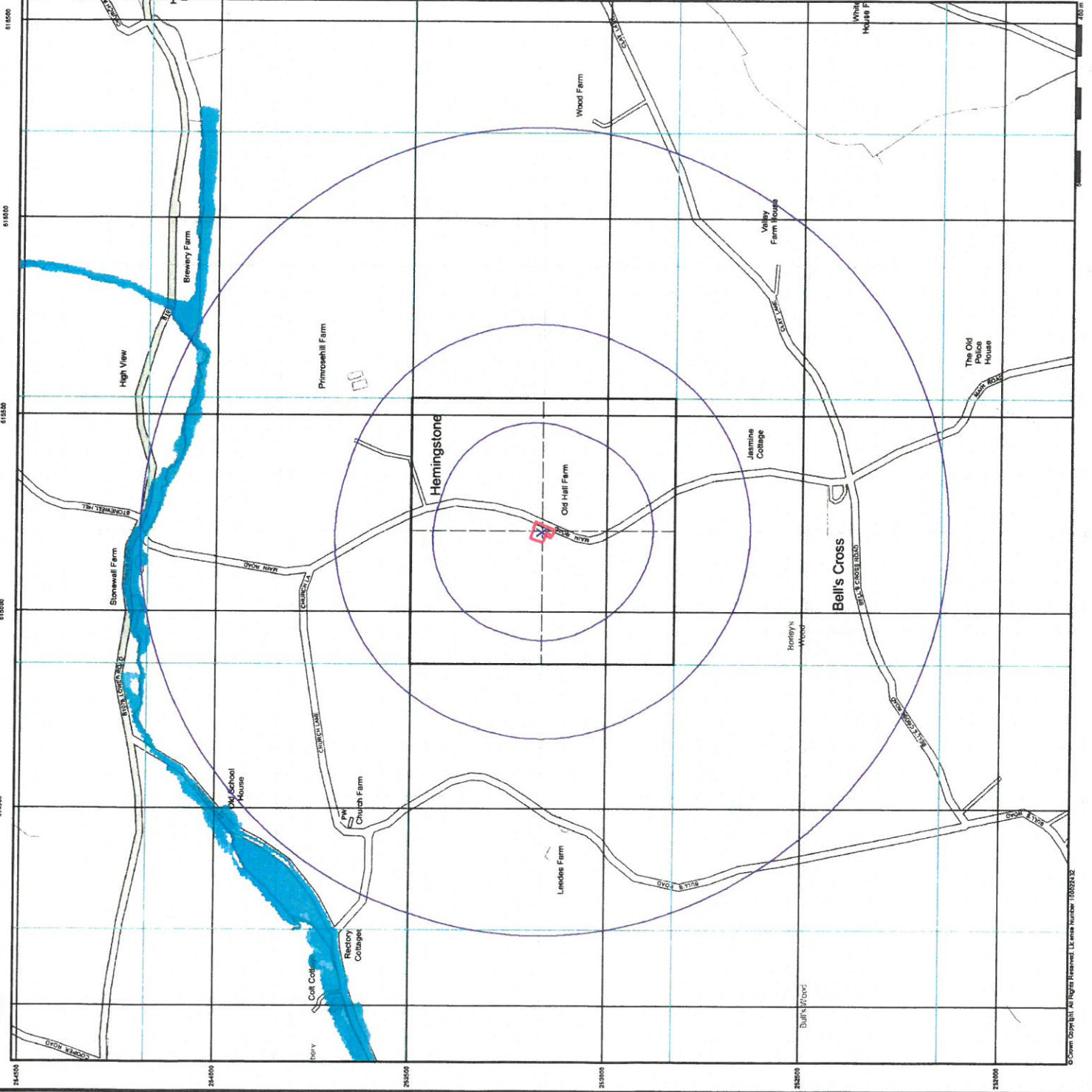
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General

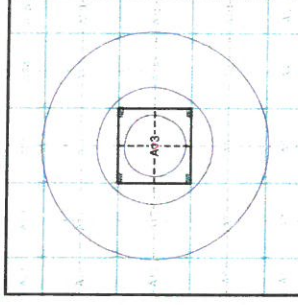
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

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



Flood Map - Slice A



Order Details

Order Number: 316336738 _ 1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemingstone, IPSWICH, IP6 9RJ

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

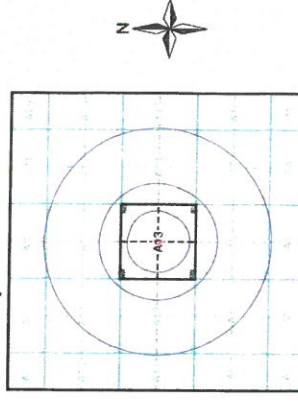
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

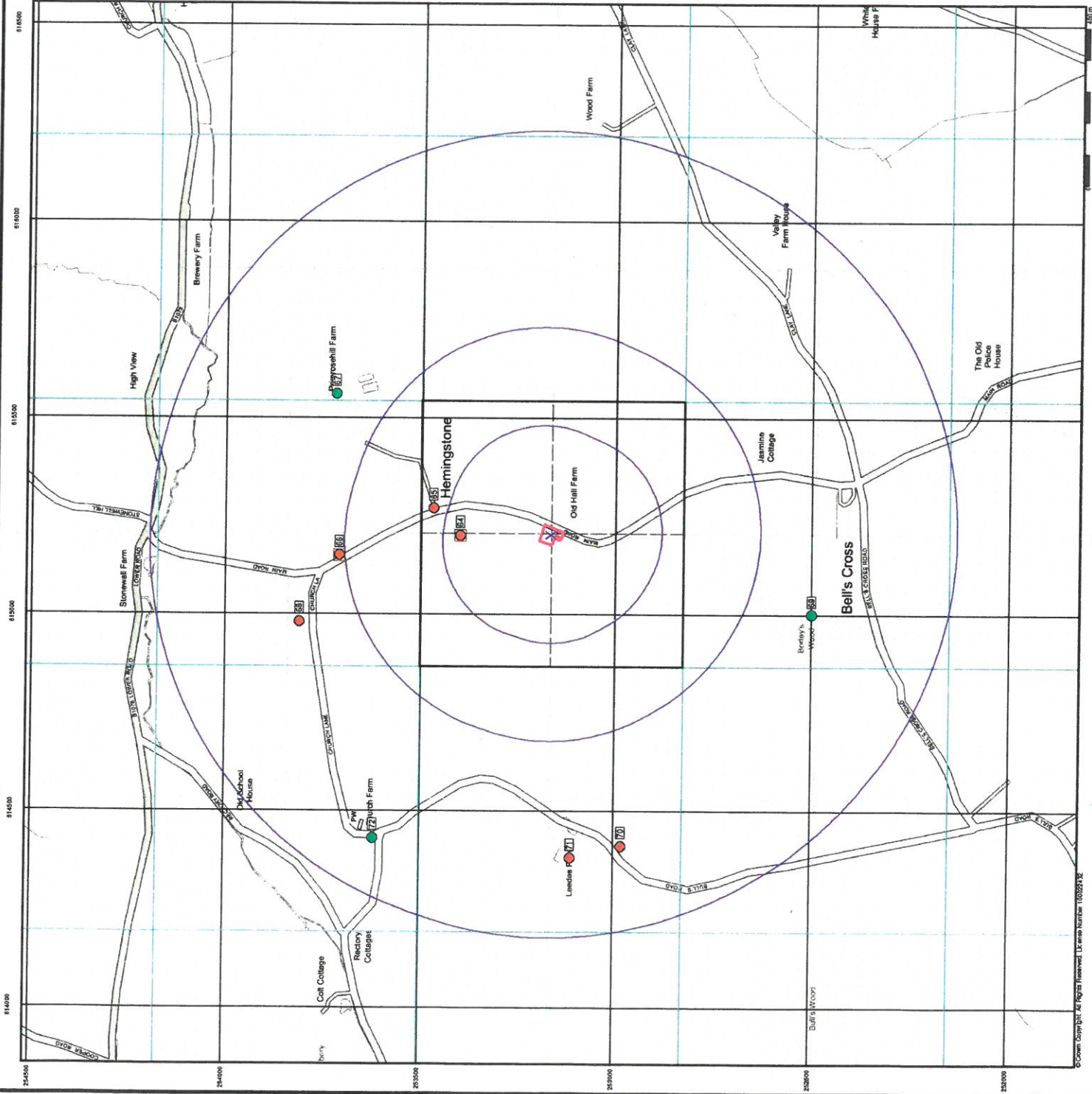


Order Details

Order Number: 316336738_1_1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemingstone, IPSWICH, IP6 9RU



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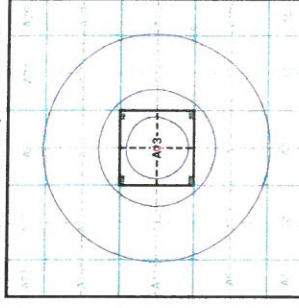
General

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

OS Water Network Data

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

OS Water Network Map - Slice A

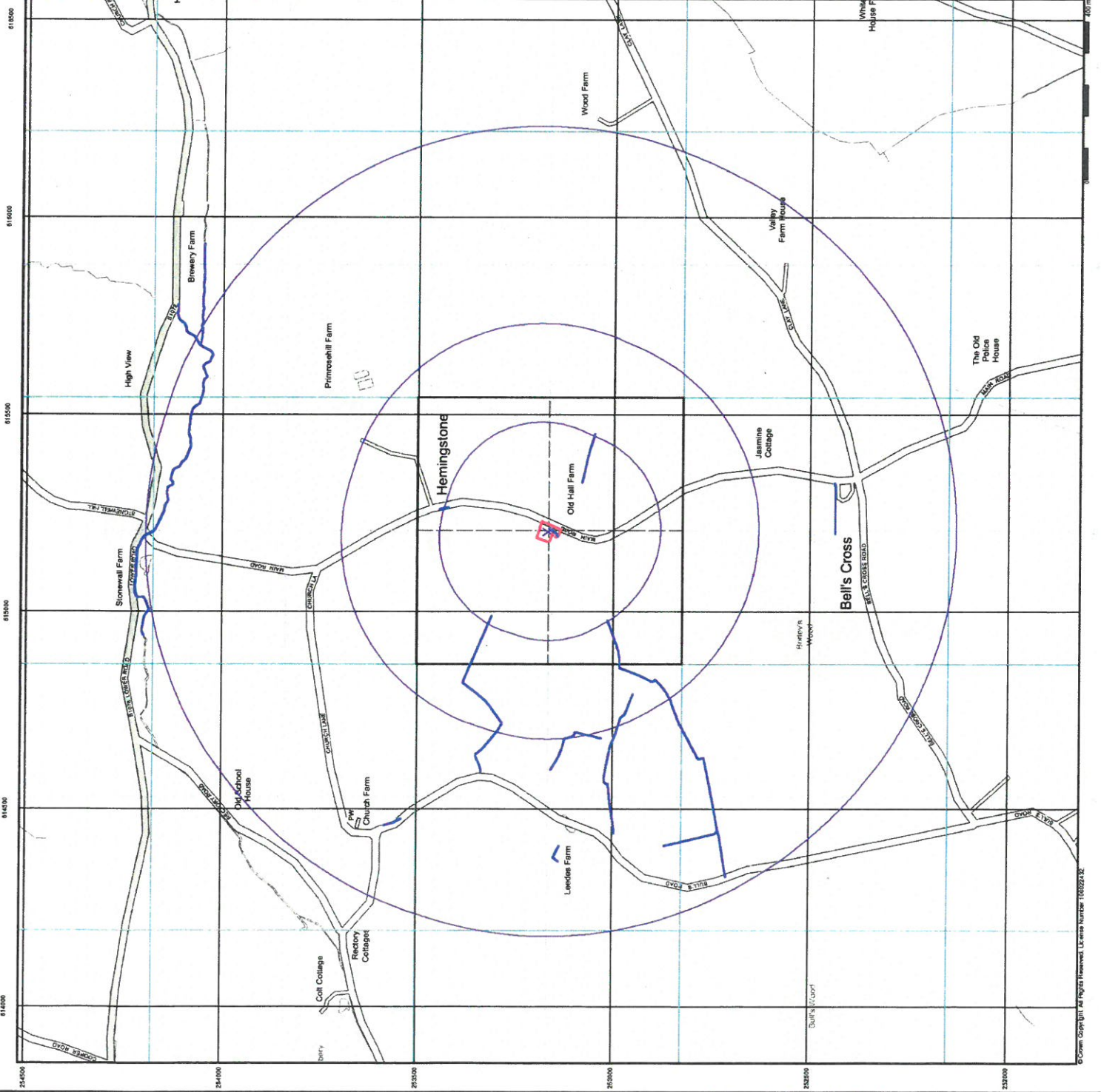


Order Details

Order Number: 31636738_1_1
 Customer Ref: E0859/2A
 National Grid Reference: 615200, 253170
 Slice: A
 Site Area (Ha): 0.19
 Search Buffer (m): 1000

Site Details

Old Hall Cottage, Main Road, Hemingstone, IPSWICH, IP6 9RJ



Order Details:

Order Number: 316336738

Customer Ref: E0859/2A

National Grid: 253170

Slice: A

Site Area (Ha): 0.19

Search Buffer: 1000

Site Details: Main Road Hemingstone IPSWICH IP6 9RJ

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

Map ID:	Eastings:	Northing:	Distance:	Quadrant	F Bearing	Ref:	BGS Reference	Drilled Length (m):	Borehole Name:
64	615200	253400	204 A13	NW	N		Tm15se36	80.16	Charity Farm, Hemingstone
64	615200	253400	204 A13	NW	N		Tm15se35	85.34	Charity Farm, Hemingstone
65	615270	253470	286 A13	NE	N		Tm15se24	76.2	Public Well Hemingstone
66	615150	253710	515 A18	SW	N		Tm15se25	50.29	The White House
66	615180	253740	544 A18	SW	N		Tm15se27	60.96	Small Holding
67	615560	253720	630 A19	SW	NE		Tm15se22	22.55	Primrose Hill Farm
68	614980	253810	648 A18	SW	N		Tm15sw161	70.1	Red House Hemingstone
69	615000	252500	667 A8	NW	S		Tm15se38	10.67	Walnut Tree Farm, Henley
70	614410	252980	791 A12	SW	W		Tm15sw163	56.38	Bulls Farm
71	614380	253110	801 A12	SW	W		Tm15sw157	56.38	Leedes Farm
72	614430	253620	869 A17	SW	NW		Tm15sw158	24.38	Church Farm