

APPENDIX FOUR

ENVIROCHECK REPORT



Envirocheck® Report:

Datasheet

Order Details:

Order Number:

323732364_1_1

Customer Reference:

18585

National Grid Reference:

544190, 223030

Slice:

Α

Site Area (Ha):

0.64

Search Buffer (m):

1000

Site Details:

Land off of Albury Road Little Hadham WARE SG11 2DR

Client Details:

Mr C Gray Herts & Essex Site Investigations Unit J8, Peek Business Park Woodside Bishops Stortford Hertfordshire CM23 5RG







Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	18
Hazardous Substances	-
Geological	20
Industrial Land Use	24
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)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		2	1	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4		Yes		
Pollution Incidents to Controlled Waters	pg 4				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 4		3		
Water Abstractions	pg 5		6		(*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 8	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones	pg 9	1			
Extreme Flooding from Rivers or Sea without Defences	pg 9	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 9		7	34	28



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)	pg 18		1		
Local Authority Landfill Coverage	pg 18	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 18		1		3
Potentially Infilled Land (Water)	pg 18			1	4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 19		1		
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 20	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 20	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 21		2	1	3
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 22	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 22		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	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
Industrial Land Use					
Contemporary Trade Directory Entries	pg 24		1	3	12
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		1	1	3
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)
Sensitive Land Use					
Ancient Woodland	pg 26				2
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					



Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	0	1	544200 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	0	1	544189 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	0	1	544200 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	0	1	544189 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	8	1	544250 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	11	1	544250 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	15	1	544189 222950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	58	1	544300 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	59	1	544300 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	90	1	544250 223150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	115	1	544189 222850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	121	1	544300 223150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	150	1	544000 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	160	1	544300 223200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	164	1	544300 222850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	164	1	544400 223000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	172	1	544350 222900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	184	1	544400 222950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	191	1	544350 223200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	212	1	544400 222900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	213	1	544450 223000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	230	1	544350 223250



Agency & Hydrological

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	A13SE (SE)	234	1	544350 222800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	258	1	544500 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	261	1	544400 223250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	265	1	544189 222700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	300	1	544400 223300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	308	1	544550 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	308	1	544550 223026
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	346	1	543900 222750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	358	1	544600 223050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	363	1	544600 223100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	365	1	544500 223300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	367	1	544150 222600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	371	1	544250 222600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	412	1	544650 223100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	422	1	544650 223150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	423	1	544100 222550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	435	1	544550 223350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	454	1	544000 222550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	471	1	544700 223150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A19SW (NE)	472	1	544550 223400



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Hadham Water Ltd MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Hadham Water Ltd Church End Little Hadham Herts Sg11 2dy Environment Agency, Thames Region Ash Canm.0564 2 27th September 2005 27th September 2005 13th October 2009 Trade Discharges - Cooling Water Freshwater Stream/River To River Ash Authorisation revoked Located by supplier to within 10m	A13NE (NE)	154	2	544380 223110
1	1	Hadham Water Ltd MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Hadham Water Ltd Church End Little Hadham Herts Sg11 2dy Environment Agency, Thames Region Ash Canm.0564 1 13th June 2003 13th June 2003 26th September 2005 Trade Discharge - Process Water Freshwater Stream/River To River Ash New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A13NE (NE)	154	2	544380 223110
2	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr Ralph & Mrs Carolyn Bintley DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Woodsfield Stortford Road Little Hadham Ware Hertfordshire Sg11 2dx Environment Agency, Thames Region Ash Npswqd003753 1 20th October 2008 20th October 2008 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Ground Waters Via A Soakaway New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Located by supplier to within 10m	A8NE (SE)	446	2	544388 222569
3	Discharge Consent Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr And Mrs S Somerville DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) The Stables/ Coach House/ Beeches / Limes, Albury, Nr Little Hadham, Herts Environment Agency, Thames Region Not Given CATM.2958 1 16th July 1997 16th July 1997 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Freshwater Stream/River Albury Tributary (North) New Consent, by Application (Water Resources Act 1991, Section 88) Located by supplier to within 100m	A17NE (NW)	846	2	543820 223850



Order Number: 323732364_1_1

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr. A.D.C. Mcneile DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Alma Cottage, Meesden, Herts Environment Agency, Thames Region Not Supplied Clcu.0076 2 21st December 2012 21st December 2012 21st December 2012 Not Supplied Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Gw Varied under EPR 2010 Located by supplier to within 10m	A12SW (W)	881	2	543260 222990
4	Discharge Consents Operator: Property Type: Location: Authority: Catchment Area: Reference: Permit Version: Effective Date: Issued Date: Revocation Date: Discharge Type: Discharge Environment: Receiving Water: Status: Positional Accuracy:	Mr. A.D.C. Mcneile DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Alma Cottage, Meesden, Herts Environment Agency, Thames Region Not Given CLCU.0076 1 13th January 1967 13th January 1967 20th December 2012 Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Gw Transferred from Water Resources Act 1963 Located by supplier to within 100m	A12SW (W)	881	2	543260 222990
	Nearest Surface Wa	ter Feature	A13SE (SE)	66	-	544236 222920
5	Property Type: Location: Authority: Pollutant: Note: Incident Date: Incident Reference: Catchment Area: Receiving Water: Cause of Incident: Incident Severity:	to Controlled Waters Not Given LITTLE HADHAM Environment Agency, Thames Region Oils - Unknown Confirmed As A Pollution Incident 24th March 1995 NE950138 Not Given Not Given Not Given Category 3 - Minor Incident Located by supplier to within 100m	A14SW (E)	576	2	544800 222900
6	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, North East Area 9th October 2002 113756 Category 2 - Significant Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Contaminated Water: Vehicle And Plant Washings	A13SE (SE)	74	2	544248 222927
6	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, North East Area 27th September 2004 268735 Category 2 - Significant Incident Category 4 - No Impact Category 3 - Minor Incident Located by supplier to within 10m Oils And Fuel: Gas And Fuel Oils	A13SE (SE)	84	2	544282 222957
7	Authority: Incident Date: Incident Reference: Water Impact: Air Impact: Land Impact:	tion Incident Register Environment Agency - Thames Region, North East Area 4th July 2007 511186 Category 1 - Major Incident Category 4 - No Impact Category 4 - No Impact Located by supplier to within 10m Other Sewage	A13NE (E)	199	2	544432 223102



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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0032 1 Church End Farm, Little Hadham - Borehole A Environment Agency, Thames Region Food And Drink: Water Bottling Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Church End Farm And Bury Green, Little Hadham, Ware 01 October 30 September 7th November 2003 Not Supplied Located by supplier to within 10m	A13NE (E)	206	2	544440 223100
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0032 1 Church End Farm, Little Hadham - Borehole A Environment Agency, Thames Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Church End Farm And Bury Green, Little Hadham, Ware. 01 October 30 September 7th November 2003 Not Supplied Located by supplier to within 10m	A13NE (E)	206	2	544440 223100
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0032 1 Church End Farm, Little Hadham - Borehole A Environment Agency, Thames Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Church End Farm, Little Hadham, Ware 01 October 30 September 7th November 2003 Not Supplied Located by supplier to within 10m	A13NE (E)	206	2	544440 223100
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0028 100 Church End Farm, Little Hadham - Borehole Environment Agency, Thames Region General Agriculture: Spray Irrigation - Direct Water may be abstracted from a single point Groundwater 227 15911 Church End Farm, Little Hadham, Ware, Herts 01 October 30 September 23rd April 1998 Not Supplied Located by supplier to within 100m	A13NE (E)	206	2	544440 223100



Agency & Hydrological

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0028 100 Church End Farm, Little Hadham - Borehole Environment Agency, Thames Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Reservoir At Church End Farm, Little Hadham, Ware, Herts 01 October 30 September 23rd April 1998 Not Supplied Located by supplier to within 10m	A13NE (E)	206	2	544440 223100
8	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0028 100 Church End Farm, Little Hadham - Borehole Environment Agency, Thames Region Food And Drink: Water Bottling Water may be abstracted from a single point Groundwater Not Supplied Not Supplied Church End Farm, Little Hadham, Ware, Herts 01 January 31 December 23rd April 1998 Not Supplied Located by supplier to within 10m	A13NE (E)	206	2	544440 223100
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	F D Harvey 29/38/05/0029 101 Church End Farm, Little Hadham - Cradle End Brook Environment Agency, Thames Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface Not Supplied Not Supplied Reservoir At Church End Farm, Little Hadham, Herts 01 November 31 March 10th December 2014 Not Supplied Located by supplier to within 100m	A15SE (E)	1465	2	545700 222900
	Water Abstractions Operator: Licence Number: Permit Version: Location: Authority: Abstraction Type: Source: Daily Rate (m3): Yearly Rate (m3): Details: Authorised Start: Authorised Start: Authorised End: Permit Start Date: Permit End Date: Positional Accuracy:	Collins Brothers 29/38/05/0029 100 Church End Farm, Little Hadham - Cradle End Brook Environment Agency, Thames Region General Agriculture: Spray Irrigation - Storage Water may be abstracted from a single point Surface 2712 45460 Reservoir At Church End Farm, Little Hadham, Herts 01 November 31 March 2nd April 1993 Not Supplied Located by supplier to within 100m	A15SE (E)	1465	2	545700 222900



Agency & Hydrological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions					
	Operator: Licence Number: Permit Version:	Mr W A Warden 29/38/05/0008 100	A5NE (SE)	1772	2	545600 221900
	Location: Authority: Abstraction:	Atthouse Farm, Little Hadham - Borehole Environment Agency, Thames Region General Farming And Domestic				
	Abstraction Type: Source: Daily Rate (m3):	Water may be abstracted from a single point Groundwater 27				
	Yearly Rate (m3): Details: Authorised Start:	4546 Atthouse Farm, Cradle End, Little Hadham, Herts 01 January				
	Authorised End: Permit Start Date:	31 December 30th October 1980				
	-	Not Supplied Located by supplier to within 100m				
	Water Abstractions Operator:	F & F E Harvey	(E)	1909	2	546000
	Licence Number: Permit Version: Location: Authority:	29/38/05/0011 100 Hadham Park, Little Hadham - Borehole Environment Agency, Thames Region				222300
	Abstraction: Abstraction Type: Source:	General Farming And Domestic Water may be abstracted from a single point Groundwater				
	Daily Rate (m3): Yearly Rate (m3): Details:	23 8296 Hadham Park, Little Hadham, Herts				
	Authorised Start: Authorised End: Permit Start Date:	101 January 31 December 20th May 1966				
	Permit End Date:	Not Supplied Located by supplier to within 100m				
	Water Abstractions					
	Operator:	Collins Brothers	A5NE	1984	2	545760
	Licence Number: Permit Version:	29/38/05/0033 1	(SE)			221760
	Location:	Cradle End Brook, Bury Green- Reach C To D				
	Authority:	Environment Agency, Thames Region				
	Abstraction:	General Agriculture: Spray Irrigation - Direct				
	Abstraction Type:	Water may be abstracted from a river or stream reach, or a row of wellpoints				
	Source: Daily Rate (m3):	Surface Not Supplied				
	Yearly Rate (m3):	Not Supplied Not Supplied				
	Details:	Bury Green, Bishop'S Stortford, Herts.				
	Authorised Start:	01 March				
	Authorised End: Permit Start Date:	31 October 28th October 2003				
	Permit End Date:	Not Supplied				
		Located by supplier to within 10m				
	Groundwater Vulne	• •				
	Combined Classification:	Secondary Superficial Aquifer - High Vulnerability	A13SW (SW)	0	3	544189 223026
	Combined Vulnerability: Combined Aquifer:	High Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Pollutant Speed: Bedrock Flow:	Productive Bedrock Aquiter, Productive Superficial Aquiter Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70% <90%				
	Superficial Patchiness:					
	Superficial Thickness:	3-10m				
	Superficial Recharge:	High				



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/lap ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A13SW	0	3	544189
	Classification:	Timopic Bedrook Additor Trigit Valiterability	(S)		J	223000
	Combined	High	(-)			
	Vulnerability:					
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, Productive Superficial Aquifer				
	Bedrock Flow:	Intermediate Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	<40%				
	Superficial Patchiness:	<90%				
	Superficial	<3m				
	Thickness:					
	Superficial Recharge:	Low				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A13SE	0	3	544214
	Classification:	Timospie Dearook Aquilet - High Vulliciability	(SE)		3	223007
	Combined	High	(- /			
	Vulnerability:	Deadurative Dadrack Aguites No Consultation A 11				
	Combined Aquifer: Pollutant Speed:	Productive Bedrock Aquifer, No Superficial Aquifer Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution:	<300 mm/year				
	Baseflow Index:	>70% <90%				
	Superficial Patchiness:	\∂U /0				
	Superficial	3-10m				
	Thickness:					
	Superficial Recharge:	High				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A13NW	0	3	544185
	Classification:	3 ,	(NW)			223029
	Combined	High				
	Vulnerability: Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow:	Well Connected Fractures				
	Dilution: Baseflow Index:	<300 mm/year >70%				
	Superficial	<90%				
	Patchiness:					
	Superficial	3-10m				
	Thickness: Superficial	High				
	Recharge:	i iigii				
	Groundwater Vulne	erability Map				
	Combined	Principle Bedrock Aquifer - High Vulnerability	A13SE	0	3	544209
	Classification: Combined	High	(SE)			223000
	Vulnerability:	High				
	Combined Aquifer:	Productive Bedrock Aquifer, No Superficial Aquifer				
	Pollutant Speed:	Intermediate				
	Bedrock Flow: Dilution:	Well Connected Fractures <300 mm/year				
	Baseflow Index:	<40%				
	Superficial	<90%				
	Patchiness:	.0				
	Superficial Thickness:	<3m				
	Superficial	Low				
	Recharge:					
		erability - Soluble Rock Risk				
	Classification:	Very Significant Risk - High Possibility	A13SW (SW)	0	3	544189 223026
		erability - Soluble Rock Risk			·	
	Classification:	Very Significant Risk - High Possibility	A13SW (S)	0	3	544189 223000
	Bedrock Aquifer De	esignations				2220
	Aquifer Designation:	Principal Aquifer	A13SW (SW)	0	3	544189 223026
	Superficial Aquifer	Designations	(3)			
	1	Secondary Aquifer - A	A13SW	0	3	544189



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	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.	A13SW (SW)	0	2	544189 223026
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (E)	0	2	544223 223018
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	63	2	544250 222934
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SE (SE)	138	2	544314 222902
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	203	2	543948 222936
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13SW (SW)	243	2	543990 222808
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	247	2	544486 223082
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A13NE (E)	247	2	544486 223082
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	249	2	544487 223084
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	64	2	544251 222934
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None Flood Defences				
	None				
10	Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A13SE (SE)	69	4	544255 222929
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	177	4	544395 223132



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A13NE (NE)	177	4	544395 223132
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 322.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	198	4	544427 223114
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A13SW (W)	211	4	543937 222946
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: Not Supplied True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	235	4	544047 222772
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A13SW (SW)	236	4	544062 222763
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	290	4	543961 223271
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	294	4	543890 223158
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	294	4	543890 223158
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	299	4	544032 222708



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A13SW (SW)	299	4	544032 222708
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A18SW (N)	301	4	544098 223375
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A18SE (N)	314	4	544208 223401
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A13NW (NW)	318	4	543881 223198
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	339	4	543954 223335
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	347	4	543943 223336
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	352	4	543861 223235
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	360	4	543829 223183
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	375	4	544338 223429



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	375	4	544341 223428
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (NE)	375	4	544367 223415
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Primacy: 1	A18SE (NE)	375	4	544379 223408
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.1 Watercourse Level: Underground True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	381	4	544116 222591
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	390	4	543839 223274
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	396	4	543875 223339
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (NW)	398	4	543918 223382
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	402	4	544107 222570
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	407	4	543830 223289



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	407	4	543830 223289
	OS Water Network Lines				
40	Watercourse Form: Inland river Watercourse Length: 261.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	417	4	544223 222550
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1044.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	425	4	543856 222683
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	432	4	544036 222559
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	434	4	544067 222547
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	435	4	544624 223249
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A14NW (NE)	435	4	544624 223249
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (NW)	441	4	543968 223471
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 663.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A8NW (S)	442	4	544003 222561



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	452	4	544672 222905
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 750.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	456	4	543764 223273
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (W)	469	4	543715 223195
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 676.0 Watercourse Level: On ground surface True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	555	4	544742 223283
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A14NW (NE)	555	4	544742 223283
53	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: Thames Primacy: 1	A12NE (W)	584	4	543564 223086
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	601	4	543980 223652
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A14NW (NE)	604	4	544774 223328
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 486.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	630	4	544582 222476



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A19SW (NE)	642	4	544781 223391
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	646	4	544373 222347
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	646	4	544373 222347
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A19SW (NE)	666	4	544781 223434
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	666	4	544781 223434
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	675	4	544672 222498
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	686	4	544664 222474
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	689	4	544662 222469
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (W)	706	4	543436 223012



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Water Network Lines Watercourse Form: Inland river Watercourse Length: 306.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (W)	738	4	543413 223122
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (NE)	804	4	544982 223358
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Primacy: 1	A19SW (NE)	805	4	544726 223686
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: Not Supplied True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	805	4	544726 223686
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 345.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	871	4	544578 222189
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A19NW (NE)	874	4	544691 223799
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1013.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Ash Catchment Name: Thames Primacy: 1	A19NW (NE)	879	4	544695 223803
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 338.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	914	4	544822 223749
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (S)	916	4	544539 222121



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	949	4	543864 223980
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	951	4	543784 223950
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NW (N)	955	4	543911 224002
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	1000	4	543618 222140





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Licensed Waste Ma	nagement Facilities (Locations)				
79	Licence Number: Location: Operator Name: Operator Location: Authority: Site Category: Licence Status: Issued: Last Modified: Expires: Suspended: Revoked: Surrendered: IPPC Reference:	Ro254 The Bungalow, The Limeworks, Albury Road, Little Hadham, Hertfordshire, SG11 2DR Catton C B Not Supplied Environment Agency - Thames Region, North East Area Metal Recycling Sites (Mixed) Surrendered 22nd June 1994 Not Supplied Located by supplier to within 10m	A13NW (W)	181	2	543972 223064
	Local Authority Lan	dfill Coverage				
	Name:	Hertfordshire County Council - Has supplied landfill data		0	5	544189 223026
	Local Authority Lan	dfill Coverage				
	Name:	East Hertfordshire District Council - Has supplied landfill data		0	6	544189 223026
	Potentially Infilled L	and (Non-Water)				
80	Bearing Ref: Use: Date of Mapping:	N Unknown Filled Ground (Pit, quarry etc) 1982	A13NE (N)	236	-	544221 223320
	Potentially Infilled L	and (Non-Water)				
81	Bearing Ref: Use: Date of Mapping:	E Unknown Filled Ground (Pit, quarry etc) 1982	A14SE (E)	663	-	544872 222837
	Potentially Infilled L	and (Non-Water)				
82	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1982	A12NW (W)	938	-	543225 223199
	Potentially Infilled L	and (Non-Water)				
83	Bearing Ref: Use: Date of Mapping:	W Unknown Filled Ground (Pit, quarry etc) 1982	A12NW (W)	978	-	543203 223276
	Potentially Infilled L	and (Water)				
84	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A13SW (SW)	269	-	544057 222728
	Potentially Infilled L	and (Water)				
85	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A9NW (SE)	657	-	544664 222517
	Potentially Infilled L	•				
86	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1960	A18NW (N)	865	-	544074 223945
	Potentially Infilled L					
87	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1950	A23SW (N)	984	-	544024 224058
	Potentially Infilled L					
88	Use: Date of Mapping:	Unknown Filled Ground (Pond, marsh, river, stream, dock etc) 1950	A23SW (N)	988	-	543968 224051



Waste

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Waste T	reatment or Disposal Sites				
89	Licence Holder: Licence Reference: Site Location: Operator Location: Authority: Site Category: Max Input Rate: Waste Source Restrictions: Licence Status: Dated: Preceded By Licence: Superseded By Licence: Positional Accuracy: Boundary Quality: Authorised Waste	C B Catton 94/329 The Bungalow The Limeworks, Albury Road, Little Hadham, Ware, Hertfordshire, Sg11 2dr As Site Address Environment Agency - Thames Region, North East Area Scrapyard Very Small (Less than 10,000 tonnes per year) No known restriction on source of waste Operational as far as is knownOperational 22nd June 1994 Not Given Not Given Manually positioned to the address or location Not Supplied Electrical Cable And Wire Max.Waste Permitted By Licence Scrap Met. Sheet/Tubular/Granular Fm. Scrap Metal As Manuf. Items Items Containing Any Trace Of Liquids	A13NW (W)	150	2	544000 223050





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Soli	d Geology				
	Description:	White Chalk Subgroup	A13SW (SW)	0	1	544189 223026
	BGS Estimated Soi	-				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13SW (SW)	0	1	544189 223026
	Lead Concentration: Nickel Concentration:	<100 mg/kg 30 - 45 mg/kg				
	BGS Estimated Soi	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil 15 - 25 mg/kg <1.8 mg/kg 60 - 90 mg/kg <100 mg/kg 30 - 45 mg/kg	A13NW (NW)	0	1	544185 223029
	BGS Estimated Soi	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A13SE (SE)	287	1	544458 222854
	Concentration:					
	BGS Estimated Soi Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A12SE (W)	373	1	543770 222965
	BGS Estimated Soi	-				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg <100 mg/kg 30 - 45 mg/kg	A18SW (NW)	433	1	543860 223373
	BGS Estimated Soi	Chemistry				
	Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration:		A12SE (W)	472	1	543671 222960
	Chromium Concentration:					



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• LANDMARK INFORMATION GROUP®

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A14NE (E)	730	1	544965 223142
	BGS Estimated Soil Source: Soil Sample Type: Arsenic Concentration: Cadmium Concentration: Chromium Concentration: Lead Concentration: Nickel Concentration:	British Geological Survey, National Geoscience Information Service Rural Soil <15 mg/kg <1.8 mg/kg 60 - 90 mg/kg	A12NW (W)	915	1	543250 223206
90	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Little Hadham Little Hadham, Bishop'S Stortford, Hertfordshire British Geological Survey, National Geoscience Information Service 8038 Opencast Ceased Unknown Operator Not Supplied Cretaceous White Chalk Subgroup (Upper Chalk) Chalk Located by supplier to within 10m	A13NW (W)	183	1	543975 223075
91	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Little Hadham Chalk Pit Little Hadham, Bishop'S Stortford, Hertfordshire British Geological Survey, National Geoscience Information Service 166987 Opencast Ceased Unknown Operator	A13NE (N)	243	1	544229 223326
92	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Little Hadham Chalk Pit Little Hadham, Bishop'S Stortford, Hertfordshire British Geological Survey, National Geoscience Information Service 166982 Opencast Ceased Unknown Operator Not Supplied Cretaceous White Chalk Subgroup Chalk Located by supplier to within 10m	A8NE (S)	319	1	544278 222660
93	BGS Recorded Mine Site Name: Location: Source: Reference: Type: Status: Operator: Operator Location: Periodic Type: Geology: Commodity: Positional Accuracy:	Church End Clay Pit Little Hadham, Bishop'S Stortford, Hertfordshire British Geological Survey, National Geoscience Information Service 166988 Opencast Ceased Unknown Operator Not Supplied Palaeogene London Clay Formation Common Clay and Shale Located by supplier to within 10m	A14SW (E)	641	1	544848 222834





Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94		: Pit lop'S Stortford, Hertfordshire Survey, National Geoscience Information Service	A18NE (N)		1	544455 223949
	Reference: 166989 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgr. Commodity: Coalk Positional Accuracy: Located by supplied	•				
95	Source: British Geological States: Operator: Unknown Operator Operator Location: Periodic Type: Quaternary Geology: Commodity: Sand and Gravel Positional Accuracy: Seferation States States: Ceased Unknown Operator Not Supplied Quaternary Geology: Kesgrave Catchmete Sand and Gravel Positional Accuracy: Located by supplied	nop'S Stortford, Hertfordshire Survey, National Geoscience Information Service Information Service	A12NW (W)	941	1	543224 223211
	BGS Measured Urban Soil Chemistry No data available BGS Urban Soil Chemistry Averages					
	No data available					
	Coal Mining Affected Areas In an area that might not be affected by o	oal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological S	survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological S	Gurvey, National Geoscience Information Service	A13NW (NW)	141	1	544037 223123
	Potential for Collapsible Ground Stabil Hazard Potential: Very Low Source: British Geological S	ity Hazards Burvey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Collapsible Ground Stabil Hazard Potential: No Hazard Source: British Geological S	ity Hazards Gurvey, National Geoscience Information Service	A13SW (SW)	238	1	544050 222769
	Potential for Compressible Ground States Hazard Potential: No Hazard Source: British Geological S	bility Hazards Burvey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Compressible Ground State Hazard Potential: Moderate Source: British Geological S	bility Hazards Survey, National Geoscience Information Service	A13NW (W)	123	1	544024 223043
	Potential for Compressible Ground Statestard Potential: Moderate Source: British Geological S	bility Hazards Survey, National Geoscience Information Service	A13NW (N)	200	1	544191 223287
	Potential for Compressible Ground Statestard Potential: Moderate Source: British Geological S	bility Hazards Survey, National Geoscience Information Service	A13SW (SW)	238	1	544050 222769
	Potential for Ground Dissolution Stabi Hazard Potential: Very Low Source: British Geological S	lity Hazards Survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Ground Dissolution Stabi Hazard Potential: Low Source: British Geological S	lity Hazards Survey, National Geoscience Information Service	A13SE (SE)	196	1	544393 222911
	Potential for Ground Dissolution Stabi Hazard Potential: High Source: High Geological S	lity Hazards Survey, National Geoscience Information Service	A13SE (E)	201	1	544435 222986



Geological

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards					
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	544185 223029
	Potential for Lands Hazard Potential: Source:	lide Ground Stability Hazards No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	544214 223007
	Potential for Lands	lide Ground Stability Hazards	. ,			
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	161	1	544334 222887
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	544185 223029
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	544214 223007
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	161	1	544334 222887
	Potential for Runnii	ng Sand Ground Stability Hazards				
	Hazard Potential: Source:	Low British Geological Survey, National Geoscience Information Service	A13SW (SW)	238	1	544050 222769
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	Very Low British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	544185 223029
	Potential for Shrink	ing or Swelling Clay Ground Stability Hazards				
	Hazard Potential: Source:	No Hazard British Geological Survey, National Geoscience Information Service	A13SE (SE)	161	1	544334 222887
	Radon Potential - R	adon Affected Areas				
	Affected Area: Source:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	544189 223026
		adon Protection Measures No radon protective measures are necessary in the construction of new dwellings or extensions	A13SW (SW)	0	1	544189 223026



Industrial Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
96	Name: Location: Classification: Status:	World Wide Brand Development Ltd Apple Tree Cottage, Albury Road, Little Hadham, Ware, Hertfordshire, SG11 2DL Razor Blade Manufacturers Active	A13SW (SW)	205	-	544053 222807
	Positional Accuracy:	Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
97	Name: Location: Classification: Status: Positional Accuracy:	Hadham Motor Company Stortford Road, Little Hadham, Ware, Hertfordshire, SG11 2DX Mot Testing Centres Inactive Manually positioned to the address or location	A8NW (S)	305	-	544141 222663
	Contemporary Trad	e Directory Entries				
97	Name: Location: Classification: Status: Positional Accuracy:	Hadham Van Sales Ltd Stortford Road, Little Hadham, Ware, Hertfordshire, SG11 2DX Commercial Vehicle Dealers Active Automatically positioned to the address	A8NW (S)	308	-	544150 222659
	Contemporary Trad	e Directory Entries				
98	Name: Location: Classification: Status: Positional Accuracy:	Finishing Touch Nails & Beauty 8, The Smithy, Little Hadham, Ware, Hertfordshire, SG11 2DA Waxes Inactive Automatically positioned to the address	A8NW (SW)	453	-	543911 222603
99	Contemporary Trad Name: Location: Classification: Status: Positional Accuracy:	e Directory Entries Sommerville Services 32, The Smithy, Little Hadham, Ware, Hertfordshire, SG11 2DA Garage Services Inactive Automatically positioned to the address	A8NW (SW)	508	-	543880 222558
	Contemporary Trad	· ·				
100	Name: Location: Classification: Status:	Pitkin & Ruddock Ltd UNIT 10B, HADHAM INDUSTRIAL ESTATE, CHURCH END, LITTLE HADHAM, WARE, SG11 2DY Refrigeration Equipment - Commercial Active Automatically positioned to the address	A14SW (E)	540	-	544753 222869
	Contemporary Trad	,,				
101	Name: Location: Classification:	Welded Fabrications Unit 5a, Hadham Industrial Estate, Church End, Little Hadham, Ware, SG11 2DY Staircase, Balustrade & Handrail Manufacturers	A14SW (E)	560	-	544771 222858
	Status: Positional Accuracy:	Inactive Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
101	Name: Location: Classification: Status: Positional Accuracy:	Northgate Unit 5e Hadham Industrial Estate, Church End, Little Hadham, Ware, Hertfordshire, SG11 2DY Blinds, Awnings & Canopies Active Automatically positioned to the address	A14SW (E)	564	-	544780 222876
	Contemporary Trad					
101	Name: Location: Classification: Status: Positional Accuracy:	Mower Services Unit 11b Hadham Industrial Estate, Church End, Little Hadham, Ware, Hertfordshire, SG11 2DY Lawnmowers & Garden Machinery - Sales & Service Active Manually positioned within the geographical locality	A14SW (E)	567	-	544776 222853
	Contemporary Trad	,, , , , , , , , , , , , , , , , , , ,				
101	Name: Location:	Mokut Services Unit 11 Hadham Industrial Estate, Church End, Little Hadham, Ware, Hertfordshire, SG11 2DY Lawnmowers & Garden Machinery - Sales & Service	A14SW (E)	567	-	544776 222853
	Status: Positional Accuracy:	Inactive Manually positioned within the geographical locality				
	Contemporary Trad					
101	Name: Location: Classification:	C T L R Ltd Unit 5b, Hadham Industrial Estate, Church End, Little Hadham, Ware, SG11 2DY Engineers - General	A14SW (E)	571	-	544780 222851
	Status:	Active Automatically positioned to the address				



Industrial Land Use

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Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Contemporary Trad	e Directory Entries				
101	Name: Location: Classification:	Cars For Sale Near Me UNIT 5B, HADHAM INDUSTRIAL ESTATE, CHURCH END, LITTLE HADHAM, WARE, SG11 2DY Car Dealers - Used	A14SW (E)	571	-	544780 222851
	Status:	Active Automatically positioned to the address				
	Contemporary Trad					
101	Name: Location:	Recycled Tyre Services Unit 5b, Hadham Industrial Estate, Church End, Little Hadham, Ware, SG11 2DY	A14SW (E)	571	-	544780 222851
	Classification: Status: Positional Accuracy:	Tyre Disposal Inactive Automatically positioned to the address				
	Contemporary Trad	· · · · · · · · · · · · · · · · · · ·				
101	Name: Location:	Hadham Brewery Ltd Unit 6c, Hadham Industrial Estate, Church End, Little Hadham, Ware, SG11 2DY	A14SW (E)	593	-	544810 222874
	Classification: Status: Positional Accuracy:	Brewers Active Automatically positioned to the address				
	Contemporary Trad	e Directory Entries				
101	Name: Location: Classification: Status: Positional Accuracy:	Hadham Water Coolers Church End, Little Hadham, Ware, Hertfordshire, SG11 2DY Water Coolers Inactive Automatically positioned to the address	A14SW (E)	608	-	544819 222852
	Contemporary Trad					
102	Name: Location:	Hertsfax 1, Pathway Cottages, The Ford, Little Hadham, Ware, Hertfordshire, SG11 2BX	A7SE (SW)	973	-	543616 222176
	Classification: Status: Positional Accuracy:	Fax Machines Inactive Automatically positioned to the address				
	Points of Interest -	Commercial Services				
103	Name: Location: Category: Class Code: Positional Accuracy:	Hadham Motor Company Stortford Road, Little Hadham, Ware, SG11 2DX Repair and Servicing Vehicle Repair, Testing and Servicing Positioned to address or location	A8NW (S)	305	7	544141 222663
	Points of Interest -	Manufacturing and Production				
104	Name: Location: Category: Class Code: Positional Accuracy:	Workings (Dis) SG11 Extractive Industries Unspecified Quarries Or Mines Positioned to an adjacent address or location	A13SW (W)	157	7	543984 222991
	_	Manufacturing and Production				
105	Name: Location: Category: Class Code: Positional Accuracy:	Tank SG11 Industrial Features Tanks (Generic) Positioned to an adjacent address or location	A8NE (S)	355	7	544276 222622
	-	Manufacturing and Production				
106	Name: Location: Category: Class Code:	Collins Farming Ltd Church End Farm, Church End, Little Hadham, Ware, SG11 2DY Farming Arable Farming	A14SW (SE)	530	7	544669 222730
	-					
107	Name: Location: Category:	Tank SG11 Industrial Features	A14SW (E)	600	7	544800 222824
		Tanks (Generic) Positioned to an adjacent address or location				
	Points of Interest -	Manufacturing and Production				
108	Name: Location: Category: Class Code:	D J Mardell Stonehouse Farm, Stortford Road, Little Hadham, Ware, SG11 2DX Farming Arable Farming	A9NW (SE)	625	7	544630 222528
107	Location: Category: Class Code: Positional Accuracy: Points of Interest - I Name: Location: Category: Class Code: Positional Accuracy: Points of Interest - I Name: Location: Category: Class Code: Category: Class Code:	Church End Farm, Church End, Little Hadham, Ware, SG11 2DY Farming Arable Farming Positioned to address or location Manufacturing and Production Tank SG11 Industrial Features Tanks (Generic) Positioned to an adjacent address or location Manufacturing and Production D J Mardell Stonehouse Farm, Stortford Road, Little Hadham, Ware, SG11 2DX Farming	(SE) A14SW (E) A9NW	600		7



Sensitive Land Use

Map ID		Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Ancient Woodland Name: Reference: Area(m²): Type:	Muggins Wood 1116356 41790.72 Plantation on Ancient Woodland	A8SE (S)	797	8	544437 222210
110	Ancient Woodland Name: Reference: Area(m²): Type:	Not Supplied 1414245 20753.22 Ancient and Semi-Natural Woodland	A12NW (W)	980	8	543222 223339
111	Nitrate Vulnerable 2 Name: Description: Source:	Zones Lee Nvz Surface Water Environment Agency, Head Office	A13SW (SW)	0	3	544189 223026



Data Currency

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Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hertfordshire District Council - Environmental Health Department	January 2013	Annual Rolling Update
Environment Agency - Head Office	June 2020	Annually
Uttlesford District Council - Environmental Health Department	October 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Thames Region	July 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Anglian Region	March 2013	
Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Anglian Region	January 2009	
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Anglian Region	January 2023	Quarterly
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Hertfordshire District Council - Environmental Health Department	January 2014	Variable
Uttlesford District Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
East Hertfordshire District Council - Environmental Health Department	January 2014	Annual Rolling Update
Uttlesford District Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Hertfordshire District Council - Environmental Health Department	January 2014	Variable
Uttlesford District Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	September 2023	
Pollution Incidents to Controlled Waters	·	
Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes		
Environment Agency - Anglian Region	July 2015	
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters	3, 20	
Environment Agency - Anglian Region	March 2013	
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances	Maron 2010	
Environment Agency - Anglian Region	June 2016	As notified
Environment Agency - Thames Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality	May 2020	Quartony
Environment Agency - Head Office	November 2001	Not Applicable
	14040111001 2001	140ι Αρρίισασίο
River Quality Biology Sampling Points	April 2042	
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points	A = = 1 0040	
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - Anglian Region - Eastern Area	July 2023	Quarterly
Environment Agency - South East Region - North East Thames Area	July 2023	Quarterly
Environment Agency - Thames Region - North East Area	July 2023	Quarterly
Water Abstractions		
Environment Agency - Thames Region	October 2023	Quarterly



Data Currency

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals		
Environment Agency - Anglian Region	October 2017	
Environment Agency - Thames 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	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	August 2023	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	October 2023	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability		
Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified



Data Currency

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
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Anglian Region - Eastern Area	July 2023	Quarterly
Environment Agency - South East Region - North East Thames Area	July 2023	Quarterly
Environment Agency - Thames Region - North East Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Anglian Region - Eastern Area	January 2023	Quarterly
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - North East Area	January 2023	Quarterly
Local Authority Landfill Coverage		
East Hertfordshire District Council - Environmental Health Department	February 2003	Not Applicable
Essex County Council	February 2003	Not Applicable
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2003	Not Applicable
Uttlesford District Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
East Hertfordshire District Council - Environmental Health Department	October 2018	
Essex County Council	October 2018	
Hertfordshire County Council - Spatial Planning and Economy Unit	October 2018	
Uttlesford District Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - Anglian Region - Eastern Area	March 2006	Not Applicable
Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Anglian Region - Eastern Area	April 2018	
Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Anglian Region - Eastern Area	June 2015	
Environment Agency - Thames Region - North East Area	June 2015	



Data Currency

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		
Essex County Council	February 2016	Variable
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2016	Variable
East Hertfordshire District Council	May 2023	Variable
Uttlesford District Council - Planning Department	May 2023	Variable
Planning Hazardous Substance Consents		
East Hertfordshire District Council	April 2015	Variable
Essex County Council	February 2016	Variable
Hertfordshire County Council - Spatial Planning and Economy Unit	February 2016	Variable
Uttlesford District Council - Planning Department	October 2015	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	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)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	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	Sandary 2010	7.6 Hotillog
British Geological Survey - National Geoscience Information Service	January 2019	As notified
• ,	January 2015	7.6 Hotilloa
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
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Radon Potential - Radon Protection Measures	October 2022	Annually
British Geological Survey - National Geoscience Information Service	October 2023	Annually

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Data Currency

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

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Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt		
East Hertfordshire District Council	August 2023	Quarterly
Uttlesford District Council	August 2023	Quarterly
Areas of Unadopted Green Belt		
East Hertfordshire District Council	August 2023	Quarterly
Uttlesford District Council	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 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	October 2023	Bi-Annually
National Nature Reserves		
Natural England	August 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)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		,
Natural England	October 2023	Bi-Annually

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A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEP Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec



Useful Contacts

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	Hertfordshire County Council - Spatial Planning and Economy Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
6	East Hertfordshire District Council - Environmental Health Department Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	East Hertfordshire District Council Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01279 655261 Fax: 01992 552280 Website: www.eastherts.gov.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.

























