

Appendix 1 – Landmark Envirocheck Report

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Envirocheck[®] Report: Datasheet

Order Details:

Order Number:

58577173_1_1

Customer Reference:

CON1-BISH-023

National Grid Reference:

550530, 221250

Slice:

A

Site Area (Ha):

0.01

Search Buffer (m):

1000

Site Details:

Bishops Stortford Golf Club
Dunmow Road
BISHOP'S STORTFORD
Hertfordshire
CM23 5HP

Client Details:

Mr S Petrasso
Stansted Environmental Services
The Stansted Centre
Parsonage Road
Takeley
Essex
CM22 6PU

Prepared For:

Weston Homes PLC
The Stansted Centre
Parsonage Road
Takeley
Essex
CM22 6PU

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Agency & Hydrological	1
Waste	18
Hazardous Substances	-
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Sensitive Land Use	27
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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 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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	8	9
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	pg 5			1	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6				29
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 11				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11				3
Water Abstractions	pg 11				5 (*8)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 14	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 15	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 15		Yes	Yes	n/a
Detailed River Network Offline Drainage	pg 16		Yes	Yes	n/a

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 Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 18				1
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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 24			1	
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			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 24		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 24	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 25	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 25	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 25	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 26		1	n/a	n/a
Fuel Station Entries	pg 26				1
Sensitive Land Use					
Areas of Adopted Green Belt	pg 27	1		1	1
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 27	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Hertfordshire County Council Property Type: Domestic Property (Multiple) Location: Gade Valley Cottages, Great Gaddesden, Herts. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0106 Permit Version: 1 Effective Date: 25th June 1985 Issued Date: 25th June 1985 Revocation Date: 10th May 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Gade Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SW (W)	249	1	550300 221160
1	<p>Discharge Consents</p> <p>Operator: Hemel Hempstead Rdc, Bury Rd, Herts (Thames Water Property Type: Sewage Disposal Works - Water Company Location: Great Gaddesden Stw, Great Gaddesdon, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.0175 Permit Version: 1 Effective Date: 31st January 1985 Issued Date: 14th March 1956 Revocation Date: 10th November 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gade Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	258	1	550310 221120
2	<p>Discharge Consents</p> <p>Operator: L Cura & Sons Ltd Property Type: Sewage Disposal Works - Other Location: Stw, Noake Mill, Water End, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cctr.0793 Permit Version: 1 Effective Date: 10th September 1965 Issued Date: 10th September 1965 Revocation Date: 17th February 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Branch Of Gade Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A13SW (S)	310	1	550430 220960
3	<p>Discharge Consents</p> <p>Operator: Hertfordshire County Council Property Type: Horticulture Est. Nursery Gardens Location: Summercroft Nursery Group, Parsonage Lane, Bishops Stortford, Hertfordshir Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.3099 Permit Version: 2 Effective Date: 12th January 2006 Issued Date: 12th January 2006 Revocation Date: 12th January 2017 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Boulder Clay Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p>	A18SW (NW)	392	1	550350 221600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Hertfordshire County Council Property Type: Horticulture Est. Nursery Gardens Location: Summercroft Nursery Group, Parsonage Lane, Bishops Stortford, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.3099 Permit Version: 1 Effective Date: 26th January 1989 Issued Date: 26th January 1989 Revocation Date: 15th February 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Boulder Clay Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p>	A18SW (NW)	392	1	550350 221600
4	<p>Discharge Consents</p> <p>Operator: Herts County Council Property Type: Sewage Disposal Works - Water Company Location: Stw At Breakspears Highway Maint.Depot, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.0463 Permit Version: 1 Effective Date: 11th May 1961 Issued Date: 11th May 1961 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ver Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	400	1	550700 220890
5	<p>Discharge Consents</p> <p>Operator: Pope And Chapman Ltd. Property Type: Undefined Or Other Location: Land Off Dunmow Road, Bishop'S Stortford, Herts. Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Clwc.0567 Permit Version: 1 Effective Date: 24th January 1986 Issued Date: 24th January 1986 Revocation Date: 24th March 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Great Hallinbury Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A14NW (NE)	454	1	550910 221500
6	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Haymeads, Bishops Stortfordhaymeadsbishops Stortford Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1125 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Great Hallingbury Brook Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SW)	484	1	550200 220900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: Sewerage Network - Pumping Station - Water Company Location: Haymeads, Bishops Stortfordhaymeadsbishops Stortford Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1125 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Great Hallingbury Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SW)	484	1	550200 220900
7	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Limited. Property Type: Industrial Parks & Estates Location: New Town Industrial Area, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCR.0636 Permit Version: 1 Effective Date: 19th September 1963 Issued Date: 19th September 1963 Revocation Date: 16th February 2006 Discharge Type: Unknown Discharge: Freshwater Stream/River Environment: Receiving Water: Ver Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually corrected supplier location</p>	A8NE (S)	586	1	550590 220670
8	<p>Discharge Consents</p> <p>Operator: Berkhamsted Udc, Berk'Sted, Herts (Thames Water () Property Type: Sewage Disposal Works - Other Location: Berkhamsted Sewage Works, Bullbeggars Lane, Berkhamsted, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.0124 Permit Version: 1 Effective Date: 31st January 1985 Issued Date: 13th May 1954 Revocation Date: 10th August 1990 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Grand Union Canal Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	693	1	550140 220680
9	<p>Discharge Consents</p> <p>Operator: Mr. G.W. & Mrs. G.D. Parris Property Type: Domestic Property (Single) Location: Blacklands Lodge, Dunmow Road, Bishops Stortford, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cnrm.1597 Permit Version: 2 Effective Date: 8th February 2006 Issued Date: 8th February 2006 Revocation Date: 8th February 2018 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Boulder Clay Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	714	1	551200 221500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Mr. G.W. & Mrs. G.D. Parris Property Type: Domestic Property (Single) Location: Blacklands Lodge, Dunmow Road, Bishops Stortford, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.1597 Permit Version: 1 Effective Date: 4th October 1994 Issued Date: 4th October 1994 Revocation Date: 20th February 2006 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Boulder Clay Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A14NW (E)	714	1	551200 221500
10	<p>Discharge Consents</p> <p>Operator: John Dickinson & Co Ltd Property Type: Pulp, Paper & Board Location: Nash Paper Mills, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0131 Permit Version: 1 Effective Date: 14th July 1969 Issued Date: 25th July 1966 Revocation Date: 16th January 1990 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: R Gade Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	842	1	550710 220430
10	<p>Discharge Consents</p> <p>Operator: John Dickinson & Co Ltd Property Type: Pulp, Paper & Board Location: Nash Paper Mills, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0132 Permit Version: 1 Effective Date: 25th July 1966 Issued Date: 25th July 1966 Revocation Date: 22nd June 1993 Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Grand Unioncanal Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	842	1	550710 220430
10	<p>Discharge Consents</p> <p>Operator: John Dickinson & Co Ltd Property Type: Pulp, Paper & Board Location: Nash Paper Mills, Hemel Hempstead, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctcp.0130 Permit Version: 1 Effective Date: 1st July 1963 Issued Date: 1st July 1963 Revocation Date: 16th January 1990 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: R Gade Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	842	1	550710 220430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: The Occupier Property Type: Domestic Property (Multiple) Location: Farmworkers Cottis, Great Beldams, Beldams Lane, B / Stortford Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0682 Permit Version: 1 Effective Date: 22nd September 1980 Issued Date: 22nd September 1980 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	907	1	550150 220430
12	Discharge Consents Operator: Hockerill Sports Club Property Type: Recreational & Cultural Location: Pavilion, Beldams Lane, Great Hallingbury, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.3583 Permit Version: 1 Effective Date: 14th July 1989 Issued Date: 14th July 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Hallingbury Brook Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	991	1	549950 220450
13	Local Authority Pollution Prevention and Controls Name: Hilton Coachworks Location: Raynham Road, Bishops Stortford, Cm23 5pn Authority: East Hertfordshire District Council, Environmental Health Department Permit Reference: PPC/002/10 Dated: 30th September 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	395	2	550170 221412
14	Local Authority Pollution Prevention and Controls Name: Welcome Break Location: Old Dunmow Road, BIRCHANGER, Essex, CM23 5QZ Authority: Uttlesford District Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: 13th October 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SE (E)	697	3	551227 221247
15	Local Authority Pollution Prevention and Controls Name: Advance Power Ltd Location: Raynham Road, BISHOP'S STORTFORD, Hertfordshire, CM23 5PF Authority: East Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	714	2	549907 221600
16	Local Authority Pollution Prevention and Controls Name: Rye Street Coachworks Ltd Location: 13-14 Raynham Road Industrial Estate, BISHOP'S STORTFORD, Hertfordshire, CM23 5PB Authority: East Hertfordshire District Council, Environmental Health Department Permit Reference: PPC/056(10) Dated: 1st February 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	820	2	549809 221641

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Local Authority Pollution Prevention and Controls Name: Rye Street Stansted Location: 11-12 Raynham Road Industrial Estate, Bishop'S Stortford, Hertfordshire, Cm23 5pb Authority: East Hertfordshire District Council, Environmental Health Department Permit Reference: PPC/001(13) Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	833	2	549813 221675
	Nearest Surface Water Feature	A13SE (SE)	35	-	550550 221223
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 2nd January 1989 Incident Reference: NE890002 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	562	1	549990 221100
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed incident Incident Date: 4th January 1999 Incident Reference: THNE1999041490 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	564	1	550400 221800
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Yes Incident Date: 14th February 1995 Incident Reference: NE950068 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	629	1	549905 221195
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st March 1994 Incident Reference: NE940129 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	633	1	549900 221200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 13th February 1995 Incident Reference: NE950062 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	634	1	549900 221195
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: M1 At Burton End Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th May 1995 Incident Reference: NE950316 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	712	1	551200 221495
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th April 1992 Incident Reference: NE920183 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	728	1	551100 220800
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th August 1990 Incident Reference: NE900345 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	735	1	549825 221455
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd October 1990 Incident Reference: NE900458 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	736	1	549825 221460
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd June 1990 Incident Reference: NE900244 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	739	1	549820 221455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 26th April 1990 Incident Reference: NE900147 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	741	1	549820 221460
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE890467 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	745	1	549800 221395
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th September 1992 Incident Reference: NE920539 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	746	1	549800 221400
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 12th December 1993 Incident Reference: NE930837 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	794	1	551100 220700
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd December 1995 Incident Reference: NE950712 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	819	1	549750 221500
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 16th October 1989 Incident Reference: NE890444 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	857	1	549800 221700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th July 1989 Incident Reference: NE890314 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	900	1	549750 221700
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th February 1990 Incident Reference: NE900050 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	904	1	549730 221670
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th July 1990 Incident Reference: NE900302 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	944	1	549700 221700
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 17th November 1991 Incident Reference: NE910550 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	867	1	549700 221500
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th October 1990 Incident Reference: NE900424 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	915	1	549650 221500
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th September 1992 Incident Reference: NE920490 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	964	1	549600 221500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st March 1991 Incident Reference: NE910147 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	894	1	549705 221595
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE890379 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	896	1	549705 221600
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th September 1990 Incident Reference: NE900416 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (W)	899	1	549700 221595
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 13th November 1989 Incident Reference: NE890480 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	901	1	549700 221600
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 15th August 1990 Incident Reference: NE900340 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (W)	975	1	549620 221600
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd June 1990 Incident Reference: NE900209 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (W)	994	1	549600 221600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BISHOP'S STORTFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st December 1992 Incident Reference: NE920698 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	981	1	551500 221400
	River Quality Name: Great Hallingbury Bk GQA Grade: River Quality A Reach: Source - Bishops Stortford Stw Estimated Distance (km): 5.5 Flow Rate: Flow less than 0.62 cumecs Flow Type: River Year: 2000	A8NE (SE)	589	1	550766 220713
31	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 10th February 2008 Incident Reference: 562855 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Mixed/Waste Oils	A12NE (NW)	614	1	550006 221571
32	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 22nd April 2008 Incident Reference: 580530 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A12NW (W)	823	1	549754 221524
33	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 5th December 2010 Incident Reference: 842416 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A12NW (W)	881	1	549713 221578
34	Water Abstractions Operator: Welcome Break Group Limited Licence Number: 29/38/06/0168 Permit Version: 1 Location: Stansted Green Motorway Service Area- Point 'A' Authority: Environment Agency, Thames Region Abstraction: Hotels; Public Houses And Conference Centres: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stansted Green Motorway Service Area, Old Dunmow Road, Bishops Stortford. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	795	1	551240 221610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<p>Water Abstractions</p> <p>Operator: Welcome Break Group Limited Licence Number: 29/38/06/0144 Permit Version: 102 Location: Point 'A' At Stansted Green Motorway Service Area. Authority: Environment Agency, Thames Region Abstraction: Hotels; Public Houses And Conference Centres: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Stansted Green Motorway Service Area, Bishops Stortford, Herts Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	795	1	551240 221610
35	<p>Water Abstractions</p> <p>Operator: Welcome Break Group Limited Licence Number: 29/38/06/0144 Permit Version: 101 Location: Stansted Green Motorway Service Area - Borehole Authority: Environment Agency, Thames Region Abstraction: Hotels; Public Houses And Conference Centres: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 120 Yearly Rate (m3): 43800 Details: Stansted Green Motorway Service Area, Bishops Stortford, Herts Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th November 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A14NE (E)	809	1	551300 221500
36	<p>Water Abstractions</p> <p>Operator: Streeter Licence Number: 29/38/06/0138 Permit Version: 101 Location: Little Beldams Farm, Bishops Stortford - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Harps Farm Great Hallingbury; Little Beldams Farm, Bishops Stortford; Latchmore Bank Farm, Little Hallingbury; Butlers Hall Farm, Thorley And Warmans Farm, Hertfordshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	866	1	550600 220390
36	<p>Water Abstractions</p> <p>Operator: N A C And J Streeter Licence Number: 29/38/06/0138 Permit Version: 100 Location: Little Beldams Farm, Bishops Stortford - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Harps Farm Great Hallingbury; Little Beldams Farm, Bishops Stortford; Latchmore Bank Farm, Little Hallingbury; Butlers Hall Farm, Thorley; Bury Lodge Farm And Warmans Farm, Hertfordshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	866	1	550600 220390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Streeter Licence Number: 29/38/06/0138 Permit Version: 101 Location: Harps Farm, Great Hallingbury - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Harps Farm Great Hallingbury; Little Beldams Farm, Bishops Stortford; Latchmore Bank Farm, Little Hallingbury; Butlers Hall Farm, Thorley And Warmans Farm, Hertfordshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1095	1	551620 221150
	Water Abstractions Operator: N A C And J Streeter Licence Number: 29/38/06/0138 Permit Version: 100 Location: Harps Farm, Great Hallingbury - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Harps Farm Great Hallingbury; Little Beldams Farm, Bishops Stortford; Latchmore Bank Farm, Little Hallingbury; Butlers Hall Farm, Thorley; Bury Lodge Farm And Warmans Farm, Hertfordshire Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1095	1	551620 221150
	Water Abstractions Operator: Ac & J Streeter & Sons Licence Number: 29/38/06/0177 Permit Version: 1 Location: Hall Farm, Great Hallingbury - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hall Farm, Great Hallingbury, Hertfordshire Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 19th June 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1520	1	550680 219740
	Water Abstractions Operator: N And A C And J Streeter Licence Number: 29/38/06/0153 Permit Version: 100 Location: Hall Farm, Great Hallingbury - Trib Of River Stort Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 370 Yearly Rate (m3): 29500 Details: Hall Farm, Great Hallingbury, Essex Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 12th February 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SE (S)	1562	1	550700 219700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bishop'S Stortford Town Council Licence Number: Th/038/0006/007 Permit Version: 1 Location: River Stort At Waytemore Castle Authority: Environment Agency, Thames Region Abstraction: Industrial/Commercial/Energy/Public Services: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Waytemore Castle Moat, Bishop'S Stortford Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th May 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NW (W)	1597	1	548963 221557
	Water Abstractions Operator: Affinity Water Limited Licence Number: 29/38/06/0093 Permit Version: 102 Location: The Causeway Bishops Stortford Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1732	1	548800 221200
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 29/38/06/0093 Permit Version: 101 Location: The Causeway Bishops Stortford Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1732	1	548800 221200
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 29/38/06/0093 Permit Version: 100 Location: The Causeway Bishops Stortford Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 6291 Yearly Rate (m3): 1659325 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd July 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(W)	1732	1	548800 221200
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 32 North Essex Scale: 1:100,000	A13NE (N)	0	1	550531 221252
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (N)	0	4	550531 221252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (N)	0	4	550531 221252
	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				
37	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	35	1	550550 221223
38	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (E)	93	1	550623 221258
39	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13NE (E)	93	1	550623 221258
40	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8NW (S)	355	1	550508 220898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SW (E)	370	1	550875 221119
42	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	379	1	550850 221049
43	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	401	1	550835 220992
44	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A13SE (SE)	446	1	550842 220934
45	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Drain Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8NE (SE)	466	1	550839 220904
46	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A13NW (NW)	146	1	550455 221377
47	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A13NE (NE)	183	1	550603 221420
48	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A13NW (NW)	395	1	550207 221478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A8NE (SE)	402	1	550725 220901
50	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A8NE (S)	408	1	550668 220869
51	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A14SW (E)	434	1	550943 221118
52	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A14SW (SE)	436	1	550919 221055
53	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	A12SE (W)	479	1	550065 221143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	Licensed Waste Management Facilities (Locations) Licence Number: 80476 Location: Household Waste Recycling Centre, Woodside, Bishops Stortford, Hertfordshire, CM23 5RG Operator Name: Hertfordshire County Council Operator Location: Not Supplied Authority: Environment Agency - South East Region, North East Thames Area Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 11th March 1999 Last Modified: 27th April 2007 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	523	1	550800 221700
	Local Authority Landfill Coverage Name: Hertfordshire County Council - Has supplied landfill data		0	9	550531 221252
	Local Authority Landfill Coverage Name: East Hertfordshire District Council - Has supplied landfill data		0	2	550531 221252
	Local Authority Landfill Coverage Name: Uttlesford District Council - Has no landfill data to supply		478	3	550926 221520
	Local Authority Landfill Coverage Name: Essex County Council - Has supplied landfill data		478	10	550926 221520
55	Registered Waste Transfer Sites Licence Holder: Hertfordshire C.C. Waste Management Un. Licence Reference: WML80476 Site Location: Woodside C.A.Site, Bishop'S Stortford, Hertfordshire, Cm23 5rg Operator Location: County Hall, Pegs Lane, HERTFORD, Hertfordshire, SG13 8DN Authority: Environment Agency - Thames Region, North East Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 11th March 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Household Chemicals As Household Waste Household Waste (As In S75 Epa 1990) Including Lead/Acid Batteries As Household Waste Mineral Oil As Household Waste Prohibited Waste: Special Waste (As In Epa 1990;S62 Of 1996 Regs) Waste Not Otherwise Specified	A18SE (NE)	549	1	550800 221730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: London Clay	A13NE (N)	0	4	550531 221252
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (N)	0	5	550531 221252
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (W)	216	5	550316 221230
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (S)	253	5	550531 221000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SW (SW)	289	5	550391 221000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	377	5	550846 221046
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	396	5	550835 221000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	411	5	550831 220972
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (SE)	444	5	550896 221000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (E)	470	5	551000 221252
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (W)	531	5	550000 221252
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SW (SE)	533	5	551000 221000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	562	5	550777 220748

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	578	5	551071 221048
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (S)	585	5	550630 220676
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SE (SW)	588	5	550000 221000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	598	5	551000 220883
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	642	5	550796 220668
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8NE (SE)	647	5	550787 220659

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (S)	652	5	550775 220648
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NE (SE)	654	5	550783 220650
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	680	5	551005 220766
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	746	5	551000 220673
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	748	5	550531 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A9NW (SE)	774	5	551000 220638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	798	5	550442 222045
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17NE (NW)	860	5	550106 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19NW (NE)	883	5	551000 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (SE)	893	5	551239 220710
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	894	5	551380 221531
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	913	5	551425 221071

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17NE (NW)	917	5	550000 222000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NE (E)	952	5	551422 221585
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17SW (NW)	960	5	549652 221638
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SW (NW)	988	5	549722 221819
56	BGS Recorded Mineral Sites Site Name: Bishop'S Stortford Brick Works Location: , Bishop'S Stortford, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 166990 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Palaeocene Geology: Thanet Sand Formation And Lambeth Group (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	438	4	550276 220897
	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 coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	215	4	550318 221230
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	213	4	550597 221454
	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	A13NE (N)	0	4	550531 221252
	Radon Potential - Radon Affected Areas Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	4	550531 221252

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	Contemporary Trade Directory Entries Name: Score Location: 12, Shortcroft, Bishop's Stortford, Hertfordshire, CM23 5QY Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	550628 221443
58	Fuel Station Entries Name: M11 Birchchanger Green Motorway Service Area Location: Birchchanger Green Service Area, Dunmow Road, Bishop's Stortford, Hertfordshire, CM23 5QZ Brand: SHELL Premises Type: Service Area Status: Open Positional Accuracy: Manually positioned to the address or location	A14SE (E)	698	-	551228 221245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Areas of Adopted Green Belt Authority: East Hertfordshire District Council Plan Name: East Herts Local Plan Second Review Status: Adopted Plan Date: 18th April 2007	A13NE (N)	0	6	550531 221252
60	Areas of Adopted Green Belt Authority: Uttlesford District Council Plan Name: Uttlesford Local Plan Status: Adopted Plan Date: 20th January 2005	A8NE (S)	492	7	550574 220763
61	Areas of Adopted Green Belt Authority: East Hertfordshire District Council Plan Name: East Herts Local Plan Second Review Status: Adopted Plan Date: 18th April 2007	A18SE (N)	602	6	550584 221851
62	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13NE (N)	0	8	550531 221252

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Epping Forest District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	February 2013 January 2013 March 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	May 2014	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Thames Region	May 2014 May 2014	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Epping Forest District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department	April 2013 January 2013 January 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Epping Forest District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department	April 2013 January 2013 January 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Epping Forest District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department	April 2013 January 2013 January 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Thames Region	May 2014 May 2014	Quarterly Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	May 2014 May 2014	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	April 2014	Quarterly













Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Thames Region	May 2014 May 2014	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	April 2014	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2014	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2014	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2014	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2014	Quarterly
Flood Defences Environment Agency - Head Office	February 2014	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	May 2014 May 2014	Quarterly Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	February 2014 February 2014	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	May 2014 May 2014 May 2014	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage East Hertfordshire District Council - Environmental Health Department Epping Forest District Council Essex County Council Hertfordshire County Council - County Development Unit Uttlesford District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites East Hertfordshire District Council - Environmental Health Department Epping Forest District Council Hertfordshire County Council - County Development Unit Uttlesford District Council - Environmental Health Department Essex County Council	May 2000 May 2000 May 2000 May 2000 November 2004	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2014	Bi-Annually
Explosive Sites Health and Safety Executive	November 2013	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Uttlesford District Council - Planning Department Hertfordshire County Council - County Development Unit Epping Forest District Council - Planning Services Essex County Council East Hertfordshire District Council	August 2013 January 2013 July 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Uttlesford District Council - Planning Department Hertfordshire County Council - County Development Unit Epping Forest District Council - Planning Services Essex County Council East Hertfordshire District Council	August 2013 January 2013 July 2013 November 2012 September 2013	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2014	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Mining Report Service	December 2013	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	May 2014	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2014	Quarterly
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt East Hertfordshire District Council Epping Forest District Council - Planning Services Uttlesford District Council	May 2014 May 2014 May 2014	As notified As notified As notified
Areas of Unadopted Green Belt East Hertfordshire District Council Epping Forest District Council - Planning Services Uttlesford District Council	May 2014 May 2014 May 2014	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	January 2014	Bi-Annually
Environmentally Sensitive Areas Natural England	July 2013	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2014	Bi-Annually
Marine Nature Reserves Natural England	July 2013	Bi-Annually
National Nature Reserves Natural England	March 2014	Bi-Annually
National Parks Natural England	January 2014	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	July 2014	Annually
Ramsar Sites Natural England	March 2014	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2014	Bi-Annually
Special Areas of Conservation Natural England	March 2014	Bi-Annually
Special Protection Areas Natural England	March 2014	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	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	East Hertfordshire District Council - Environmental Health Department Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
3	Uttlesford District Council - Environmental Health Department Council Offices, London Road, Saffron Walden, Essex, CB11 4ER	Telephone: 01799 510581 Fax: 01799 510499 Website: www.uttlesford.gov.uk
4	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
6	East Hertfordshire District Council Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01279 655261 Fax: 01992 552280 Website: www.eastherts.gov.uk
7	Uttlesford District Council Council Offices, London Road, Dunmow, Saffron Walden, Essex, CB11 4ER	Telephone: 01799 510580 Fax: 01799 510499 Website: www.uttlesford.gov.uk
8	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
9	Hertfordshire County Council - County Development Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556202 Website: www.hertsdirect.org
10	Essex County Council County Hall, Chelmsford, Essex, CM1 1YS	Telephone: 01245 492211 Website: www.essexcc.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 / SEPA have a charging policy in place for enquiries.