



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

55933228\_1\_1

**Customer Reference:**

27134-01

**National Grid Reference:**

536140, 214980

**Slice:**

A

**Site Area (Ha):**

340.41

**Search Buffer (m):**

500

#### Site Details:

Land to the North and East of Ware  
Hertfordshire

#### Client Details:

Mr C Larkin  
RSK Environment Ltd  
18 Frogmore Road  
Hemel Hempstead  
Herts  
HP3 9RT

#### Prepared For:

Hubert C. Leach Ltd (Leach Homes)

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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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## Report Version v47.0

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Contaminated Land Register Entries and Notices				
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Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control	pg 3			1
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls	pg 3			3
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 4	Yes		
Pollution Incidents to Controlled Waters	pg 4		1	5
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality	pg 5			2
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River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register	pg 5		33	9
Water Abstractions	pg 11			(*4)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 11	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a
Source Protection Zones	pg 12	4		1
Extreme Flooding from Rivers or Sea without Defences	pg 12	Yes	Yes	n/a
Flooding from Rivers or Sea without Defences	pg 13	Yes	Yes	n/a
Areas Benefiting from Flood Defences	pg 13		Yes	n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
Detailed River Network Lines	pg 13	Yes	Yes	Yes
Detailed River Network Offline Drainage	pg 16	Yes		

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Waste</b>				
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Historical Landfill Sites	pg 17			3
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Licensed Waste Management Facilities (Landfill Boundaries)	pg 17		1	
Licensed Waste Management Facilities (Locations)				
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<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 24			4
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability	pg 24	Yes	n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain	pg 24	Yes	Yes	n/a
Potential for Collapsible Ground Stability Hazards	pg 25	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards	pg 26		Yes	n/a
Potential for Ground Dissolution Stability Hazards	pg 26	Yes	Yes	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries (50m)	pg 30		1	n/a
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<b>Sensitive Land Use</b>				
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Areas of Unadopted Green Belt				
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National Parks				
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Ramsar Sites				
Sites of Special Scientific Interest				
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Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Abion Ltd.  Property Type: Domestic Property (Single)  Location: Great Cozens, Fanhams Hall Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctcu.1443  Permit Version: 3  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge Into Land  Environment:  Receiving Water: Boulder Claystrata  <b>Status: Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NE)	0	1	536850 215350
1	<p><b>Discharge Consents</b></p> <p>Operator: Abion Ltd.  Property Type: Domestic Property (Single)  Location: Great Cozens, Fanhams Hall Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Ctcu.1443  Permit Version: 2  Effective Date: 9th December 2005  Issued Date: 9th December 2005  Revocation Date: 20th December 2012  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge Into Land  Environment:  Receiving Water: Boulder Claystrata  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NE)	0	1	536850 215350
1	<p><b>Discharge Consents</b></p> <p>Operator: Abion Ltd.  Property Type: Domestic Property (Single)  Location: Great Cozens, Fanhams Hall Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CTCU.1443  Permit Version: 1  Effective Date: 22nd July 1983  Issued Date: 22nd July 1983  Revocation Date: 9th February 2006  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge Into Land  Environment:  Receiving Water: Boulder Claystrata  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A16NE (NE)	0	1	536850 215345
1	<p><b>Discharge Consents</b></p> <p>Operator: Trustees Of Wenham 1980 Settlement  Property Type: Domestic Property (Single)  Location: Great Cozens, Fanhams Hall Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CLCU.0209  Permit Version: 1  Effective Date: 27th September 1969  Issued Date: 27th September 1969  Revocation Date: 5th November 1992  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge Into Land  Environment:  Receiving Water: Not Supplied  <b>Status: Transferred from Water Resources Act 1963</b>  Positional Accuracy: Located by supplier to within 100m</p>	A16NE (NE)	0	1	536850 215350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Trustees Of Wenham 1980 Settlement  Property Type: Domestic Property (Single)  Location: Great Cozens, Fanhams Hall Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Clcu.0209  Permit Version: 2  Effective Date: 6th November 1992  Issued Date: 27th September 1969  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Not Supplied  <b>Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NE)	0	1	536850 215350
2	<p><b>Discharge Consents</b></p> <p>Operator: Barions Limited  Property Type: Domestic Property (Single)  Location: Great Cozens Barn Fanhams Hall Road Ware Hertfordshire ., Sg12 7pu  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Npswqd010463  Permit Version: 1  Effective Date: 11th February 2010  Issued Date: 11th February 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwaters  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NE)	0	1	536902 215336
3	<p><b>Discharge Consents</b></p> <p>Operator: Mrs Jeannie Crawley  Property Type: Domestic Property (Multiple)  Location: Great Cozens Fanhams Hall Road Ware Herts Herts Sg12 7tu  Authority: Environment Agency, Thames Region  Catchment Area: Ash  Reference: Canm.0743  Permit Version: 1  Effective Date: 27th April 2004  Issued Date: 27th May 2004  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Unnamed Tributary Of Lee  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A16NE (NE)	0	1	536979 215414
4	<p><b>Discharge Consents</b></p> <p>Operator: St Albans Sand &amp; Gravel Co. Ltd.  Property Type: Extraction Of Stone, Gravel Etc.  Location: Amwell Quarry, Hollycross Road, Ware, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTM.0693  Permit Version: 1  Effective Date: 23rd February 1993  Issued Date: 23rd February 1993  Revocation Date: 4th October 2000  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Lee  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	389	1	536840 213720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></p> <p>Operator: St Albans Sand And Gravel Company Ltd  Property Type: Extraction Of Stone, Gravel Etc.  Location: Amwell Quarry, Hollycross Road, Ware, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: CNTW.0616  Permit Version: 1  Effective Date: 25th July 1990  Issued Date: 25th July 1990  Revocation Date: 20th August 1992  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Lee  <b>Status: Transferred from Water Act 1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	389	1	536840 213720
4	<p><b>Discharge Consents</b></p> <p>Operator: St Albans Sand And Gravel Company Ltd  Property Type: Extraction Of Stone, Gravel Etc.  Location: Amwell Quarry, Hollycross Road, Ware, Hertfordshire  Authority: Environment Agency, Thames Region  Catchment Area: Not Supplied  Reference: Cntw.0616  Permit Version: 2  Effective Date: 21st August 1992  Issued Date: 25th July 1990  Revocation Date: 22nd February 1993  Discharge Type: Trade Discharge - Mineral Workings  Discharge: Freshwater Stream/River  Environment:  Receiving Water: River Lee  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8SE (SE)	389	1	536840 213720
5	<p><b>Discharge Consents</b></p> <p>Operator: The Occupier  Property Type: Extraction Of Stone, Gravel Etc.  Location: Palletts Pit, Westmill Road, Ware, Herts  Authority: Environment Agency, Thames Region  Catchment Area: Not Given  Reference: Ctlu.0469  Permit Version: 1  Effective Date: 25th October 1976  Issued Date: 25th October 1976  Revocation Date: 1st October 1996  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Not Supplied  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A13SE (W)	484	1	534700 215280
6	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Rmc Environmental Services Ltd  Location: Westmill li Waste Management Facility, Westmill Road, WARE, Hertfordshire, SG12 0ES  Authority: Environment Agency - South East Region, North East Thames Area  Permit Reference: BK1988ID  Original Permit Ref: Bk1988id  Effective Date: 7th April 2003  <b>Status: Superseded By Variation</b>  Application Type: Application  App. Sub Type: New  Positional Accuracy: Located by supplier to within 100m  Activity Code: 5.2 A(1) (A)  Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste  Primary Activity: Y</p>	A13NE (W)	389	1	534700 215500
7	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Alexander Dennis Ltd  Location: Widbury Hill, WARE, Hertfordshire, SG12 7AS  Authority: East Hertfordshire District Council, Environmental Health Department  Permit Reference: EP/200300024  Dated: 21st November 1994  Process Type: Local Authority Pollution Prevention and Control  Description: PG6/34 Respraying of road vehicles  <b>Status: Authorisation certificate surrendered by operatorSurrendered</b>  Positional Accuracy: Manually positioned to the road within the address or location</p>	A8NW (SE)	255	2	536566 214197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Total            Location: Widbury Service Station, Widbury Hill, Ware, SG12            Authority: East Hertfordshire District Council, Environmental Health Department            Permit Reference: Not Supplied            Dated: 4th October 2005            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SE)	318	2	536503 214198
8	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Widbury Service StationTotal            Location: Widbury Hill, WARE, Herts, SG12 7QE            Authority: East Hertfordshire District Council, Environmental Health Department            Permit Reference: PPC/053            Dated: 29th September 1999            Process Type: Local Authority Pollution Prevention and Control            Description: PG1/14 Petrol filling station  <b>Status: Permitted</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SE)	319	2	536502 214199
	<p><b>Nearest Surface Water Feature</b></p>	A15SE (N)	0	-	536263 215309
9	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: WARE            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Confirmed As A Pollution Incident            Incident Date: 11th February 1993            Incident Reference: NE930132            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15NW (NW)	14	1	535800 215400
10	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Widbury Hill, WARE            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: 8th December 1989            Incident Reference: NE890516            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SE)	321	1	536500 214200
10	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Star Street, WARE            Authority: Environment Agency, Thames Region            Pollutant: Unknown Sewage            Note: Not Supplied            Incident Date: 30th April 1996            Incident Reference: NE960302            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8NW (SE)	322	1	536500 214250
11	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Widbury Hill, WARE            Authority: Environment Agency, Thames Region            Pollutant: Oils - Unknown            Note: Confirmed As A Pollution Incident            Incident Date: Not Supplied            Incident Reference: NE910148            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	421	1	536400 214200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: WARE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th May 1993 Incident Reference: NE930346 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	A8NW (S)	428	1	536400 214300
13	<b>Pollution Incidents to Controlled Waters</b> Property Type: Not Given Location: WARE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th February 1992 Incident Reference: NE920050 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	A8NW (S)	474	1	536400 214000
	<b>River Quality</b> Name: Lee GQA Grade: River Quality B Reach: Ware Lock - Stort Estimated Distance (km): 8.7 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A7NE (S)	295	1	535999 214250
	<b>River Quality</b> Name: Lee (Navigation `F`) GQA Grade: River Quality B Reach: Ware - Lee Estimated Distance (km): 2.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A8NW (S)	424	1	536339 214163
14	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 18th February 2008 Incident Reference: 564836 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	17	1	535213 215570
14	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 17th June 2005 Incident Reference: 321108 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	17	1	535213 215570
14	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 6th February 2008 Incident Reference: 562074 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	20	1	535203 215566

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 1st September 2004            Incident Reference: 263543            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	50	1	535208 215536
15	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 9th March 2005            Incident Reference: 297701            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	24	1	535140 215556
15	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 15th November 2005            Incident Reference: 360386            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	28	1	535119 215546
15	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 15th September 2004            Incident Reference: 266696            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	28	1	535119 215546
16	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 8th October 2008            Incident Reference: 627002            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	90	1	535104 215485
16	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 1st October 2009            Incident Reference: 721087            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	96	1	535154 215485
16	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - Thames Region, North East Area            Incident Date: 8th August 2006            Incident Reference: 425641            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	125	1	535180 215461
16	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - South East Region, North East Thames Area            Incident Date: 5th August 2013            Incident Reference: 1144188            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants And Effects: Landfill Odour</p>	A14NW (NW)	129	1	535129 215446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 16th February 2009 Incident Reference: 654054 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	129	1	535129 215446
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 23rd July 2005 Incident Reference: 332375 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A14NW (NW)	130	1	535134 215445
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 20th January 2005 Incident Reference: 288463 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	130	1	535134 215445
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 4th November 2004 Incident Reference: 275897 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	130	1	535134 215445
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 25th August 2004 Incident Reference: 262344 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	130	1	535134 215445
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 26th July 2004 Incident Reference: 253888 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	130	1	535134 215445
16	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 2nd September 2004 Incident Reference: 263754 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	132	1	535095 215444
17	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 31st August 2004 Incident Reference: 263288 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	98	1	535084 215480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 13th January 2005 Incident Reference: 287189 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	109	1	535087 215468
17	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 19th November 2004 Incident Reference: 278481 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	109	1	535087 215468
18	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 23rd June 2008 Incident Reference: 598642 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A14NW (NW)	101	1	535181 215485
18	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 16th July 2008 Incident Reference: 605087 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	102	1	535177 215485
19	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South East Region, North East Thames Area Incident Date: 10th August 2013 Incident Reference: 1146395 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (NW)	106	1	535257 215482
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 29th September 2004 Incident Reference: 269093 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (W)	161	1	534964 215468
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 31st July 2004 Incident Reference: 255142 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	169	1	534960 215460
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 26th August 2004 Incident Reference: 262483 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (W)	178	1	534973 215437

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 31st July 2004 Incident Reference: 255213 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	194	1	534941 215444
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 12th November 2004 Incident Reference: 277416 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	200	1	534954 215424
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 30th October 2004 Incident Reference: 275002 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	200	1	534954 215424
20	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 2nd September 2004 Incident Reference: 263983 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	200	1	534954 215424
21	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 10th November 2004 Incident Reference: 276975 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Fumes	A13NE (W)	235	1	534909 215418
21	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 26th March 2005 Incident Reference: 301480 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	263	1	534890 215398
21	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 3rd September 2004 Incident Reference: 264013 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	263	1	534890 215398
22	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 8th August 2008 Incident Reference: 611885 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	237	1	534941 215388

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 4th September 2004 Incident Reference: 264555 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14NW (W)	265	1	534990 215330
24	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 16th February 2005 Incident Reference: 293953 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A13NE (NW)	270	1	534810 215580
25	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 1st August 2005 Incident Reference: 334527 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	292	1	534906 215345
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 12th February 2008 Incident Reference: 563300 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	314	1	534885 215334
26	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 9th November 2004 Incident Reference: 276763 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13NE (W)	335	1	534844 215342
27	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - Thames Region, North East Area Incident Date: 8th April 2005 Incident Reference: 304213 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A13SE (W)	326	1	534927 215291
28	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South East Region, North East Thames Area Incident Date: 2nd September 2013 Incident Reference: 1154944 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Landfill Odour	A14SW (W)	413	1	535112 215161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Affinity Water Limited Licence Number: 29/38/07/0033 Permit Version: 102 Location: Musley Lane Pumping Station 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 10m	A11SE (S)	566	1	536140 214620
	<b>Water Abstractions</b> Operator: Veolia Water Central Limited Licence Number: 29/38/07/0033 Permit Version: 101 Location: Musley Lane Pumping Station 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 10m	A11SE (S)	566	1	536140 214620
	<b>Water Abstractions</b> Operator: Three Valleys Water Plc Licence Number: 29/38/07/0033 Permit Version: 100 Location: Musley Lane Pumping Station 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): 5046 Yearly Rate (m3): 1576326 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th December 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (S)	566	1	536140 214620
	<b>Water Abstractions</b> Operator: Thames Water Utilities Ltd Licence Number: 29/38/07/0034 Permit Version: 100 Location: Amwell End Pumping Station 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): 5682 Yearly Rate (m3): 1991148 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (S)	834	1	536100 213800
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A15SE (N)	0	1	536114 215197
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A15SE (S)	0	1	536145 214984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A15SE (S)	0	1	536145 214984
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A15SE (S)	0	3	536145 214984
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A15SE (N)	0	3	536145 215000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A11NE (S)	0	3	536137 214839
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A15SW (NW)	0	3	535968 215171
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A15SE (NW)	0	3	536009 215045
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(E)	0	3	537429 215266
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(E)	0	3	537652 215303
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A14SE (W)	0	3	535553 215000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A15SE (S)	0	3	536145 214984
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A15SE (N)	0	3	536145 215000
29	<b>Source Protection Zones</b> Name: Musley Lane Source: Environment Agency, Head Office Reference: Th032 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A15SE (S)	0	1	536145 214984
30	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A15SE (S)	0	1	536145 214984
31	<b>Source Protection Zones</b> Name: Various 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.	A15SE (S)	0	1	536145 214984
32	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A16SE (E)	0	1	536870 215114
33	<b>Source Protection Zones</b> Name: Amwell Hill Source: Environment Agency, Head Office Reference: Th036 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8SW (S)	391	1	536639 213754
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (NW)	0	1	535975 215105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	A8NW (S)	198	1	536337 214246
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A7NE (S)	243	1	536145 214255
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15SW (NW)	0	1	535975 215105
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (S)	246	1	536236 214368
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A8SE (SE)	246	1	536741 213926
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
34	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (N)	0	1	536263 215309
35	<b>Detailed River Network Lines</b> River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (N)	0	1	536067 215202
36	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (N)	0	1	536249 215298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (N)	0	1	536283 215335
38	<b>Detailed River Network Lines</b> 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:	A16NW (NE)	0	1	536534 215518
39	<b>Detailed River Network Lines</b> 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:	(NW)	0	1	535139 215700
40	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: The Bourne Name: Water Course: 46BO Reference:	A15SE (NW)	2	1	536007 215143
41	<b>Detailed River Network Lines</b> 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:	A14NW (NW)	39	1	535037 215558
42	<b>Detailed River Network Lines</b> 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:	A14SW (W)	49	1	535032 215281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: The Bourne Name: Water Course: 46BO Reference:	A15SE (NW)	85	1	535998 215132
44	<b>Detailed River Network Lines</b> River Type: Primary River River Name: River Lea or Lee Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Lee (Upper) Name: Water Course: 46LE Reference:	A8NW (S)	288	1	536429 214213
45	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: The Pastures Ditch Name: Water Course: 46PD Reference:	A14SW (W)	300	1	535224 215230
46	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Currently Undefined Management Status: Water Course: The Pastures Ditch Name: Water Course: 46PD Reference:	A10NE (W)	357	1	535535 214798
47	<b>Detailed River Network Lines</b> River Type: Canal River Name: River Lee Navigation Hydrographic Area: D006 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Lee (Upper) Name: Water Course: 46LE Reference:	A8NW (S)	454	1	536341 214088
48	<b>Detailed River Network Lines</b> River Type: Primary River River Name: River Lea or Lee Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Lee (Upper) Name: Water Course: 46LE Reference:	A7NE (S)	497	1	535986 214171

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<b>Detailed River Network Lines</b> River Type: Secondary River River Name: River Lee Navigation Hydrographic Area: D006 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A8SW (S)	497	1	536578 213747
50	<b>Detailed River Network Offline Drainage</b> River Type: Tertiary River Hydrographic Area: D006	A15NE (N)	0	1	536177 215502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Ware, East Hertfordshire Name: Watton Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD12199 First Input Date: 1st January 1950 Last Input Date: 31st December 1955 Specified Waste Deposited Waste included Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1900/0187 BGS Ref: Not Supplied Other Ref: HCC041	A10NW (W)	447	1	535203 214962
52	<b>Historical Landfill Sites</b> Licence Holder: W H Pallett Location: Westmill Road, Ware, Hertfordshire Name: Westmill Road Car Park Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD12196 First Input Date: 3rd November 1966 Last Input Date: 31st December 1975 Specified Waste Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1900/0175 BGS Ref: Not Supplied Other Ref: HCC160	A13NE (W)	471	1	534652 215384
53	<b>Historical Landfill Sites</b> Licence Holder: D Wickham and Company Limited Location: Ware, Hertfordshire Name: Crane Mead Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD12208 First Input Date: 14th June 1977 Last Input Date: 1st February 1992 Specified Waste Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1900/0203 BGS Ref: Not Supplied Other Ref: 77/29	A8SW (S)	486	1	536488 213865
54	<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Name: Westmill 2 Landfill Site Licence Number: 80542 Location: Lower Hatfield Road, Ware, Hertfordshire, SG12 0ES Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - South East Region, North East Thames Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied <b>Licence Status: IPPC</b> Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	(NW)	51	1	535093 215734
	<b>Local Authority Landfill Coverage</b> Name: Hertfordshire County Council - Has supplied landfill data		0	4	536145 214984
	<b>Local Authority Landfill Coverage</b> Name: East Hertfordshire District Council - Has supplied landfill data		0	2	536145 214984
55	<b>Local Authority Recorded Landfill Sites</b> Location: Ware Quarry, Watton Road, Ware Reference: 83 Authority: Hertfordshire County Council, County Development Unit <b>Last Reported Status: Unknown</b> Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14SW (W)	307	4	535259 215188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Palletts Depot, Westmill Road            Reference: 82            Authority: Hertfordshire County Council, County Development Unit  <b>Last Reported Status:</b> Unknown            Types of Waste: Not Supplied            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Good</p>	A13SE (W)	395	4	534782 215265
57	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: D Wickham &amp; Co Ltd            Licence Reference: 77/029            Site Location: Crane Mead, WARE, Hertfordshire, SG12 9QA            Licence Easting: Not Supplied            Licence Northing: Not Supplied            Operator Location: As Site Address            Authority: Environment Agency - Thames Region, North East Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 14th June 1977            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: Moderate            Authorised Waste: Non-Biodegradable And Non-Toxic Waste            Prohibited Waste: Poisonous, Noxious, Polluting Wastes</p>	A8SW (S)	475	1	536464 213903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Chalk including Red Chalk	A15SE (S)	0	3	536145 214984
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15SE (S)	0	5	536145 214984
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (S)	0	5	536137 214839
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (NW)	0	5	536000 215202
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (NW)	0	5	536008 215045
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (NW)	0	5	536001 215144
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (W)	0	5	535552 215000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SE (NW)	0	5	536000 215222
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SE (N)	0	5	536145 215000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SW (NW)	27	5	535967 215172
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (NW)	42	5	536000 215142
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A11SE (S)	71	5	536160 214519
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (W)	78	5	535000 215000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8NE (SE)	90	5	536910 214000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (W)	90	5	536000 215027
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A8NE (SE)	101	5	536708 214000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13NE (W)	108	5	534923 215361
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SE (W)	183	5	536000 215000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SE (W)	207	5	536000 214984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (S)	209	5	536000 214287
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15SE (W)	212	5	535988 215000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NE (S)	236	5	536145 214000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (W)	276	5	535087 215263
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (W)	286	5	535000 215252
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SW (W)	287	5	535862 215000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11SE (S)	302	5	536003 214570
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A15SW (W)	369	5	535732 215000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A13SE (W)	390	5	534953 215198
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	(NW)	411	5	534659 215679
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SE (W)	453	5	535322 215027
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (W)	459	5	534897 215093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<b>BGS Recorded Mineral Sites</b> Site Name: Vicarage Hill Chalk Pit Location: Vicarage Road, Ware, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 31581 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A12SW (SE)	390	3	536480 214415
59	<b>BGS Recorded Mineral Sites</b> Site Name: Musley Lane Sand Pit Location: Musley Lane, Ware, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 31570 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A11NE (S)	425	3	536125 214760
60	<b>BGS Recorded Mineral Sites</b> Site Name: Vineyard Brick Works Location: Musley Lane, Ware, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 31569 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SW (SE)	481	3	536465 214590
61	<b>BGS Recorded Mineral Sites</b> Site Name: Mortimer Road Location: , Ware, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 31576 Type: Opencast <b>Status: Ceased</b> Operator: H Brazier Ltd Operator Location: H Brazier Ltd, Ware Road, Hertford Periodic Type: Quaternary Geology: Kesgrave Catchment Subgroup Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13NE (W)	485	3	534645 215365
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A15SE (S)	0	-	536145 214984
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536101 215175
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	18	3	536076 215125
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	24	3	536876 214075
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	30	3	536776 214175
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	36	3	536826 214125
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	44	3	536726 214225
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	59	3	535976 215175
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	67	3	536926 214025
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	88	3	536026 215075
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	94	3	536676 214275
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SW (NW)	109	3	535926 215125
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	154	3	536376 214525
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SE (W)	158	3	535976 215025
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A8SE (SE)	161	3	536976 213925
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SW (W)	180	3	535876 215075
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SW (W)	228	3	535926 215000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A15SW (W)	248	3	535926 214984
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	168	3	535968 214297

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	168	3	535968 214297
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536002 215143
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536122 215220
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536009 215045
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (W)	0	3	535966 215000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	535977 215180
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536019 215133
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	0	3	536876 214184
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SE)	0	3	536653 214590
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SE (W)	0	3	535547 215053
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536079 215091
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SE (W)	12	3	535553 215000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NW)	19	3	535970 215173
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NW)	34	3	535067 215684
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	68	3	536868 214063
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	70	3	536160 214519

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14NW (NW)	77	3	535001 215625
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	77	3	536099 214548
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	78	3	535001 215000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	80	3	535001 215305
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SW (NW)	84	3	535968 215171
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	107	3	534952 215580
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	129	3	534924 215361
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(NW)	149	3	534985 215765
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	164	3	536009 215044
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	168	3	536004 214570
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	211	3	536155 214838
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	247	3	534830 215637
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	248	3	534823 215522
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536002 215143
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536136 215175
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	36	3	536059 215117
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (S)	70	3	536160 214519
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	122	3	534952 215580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	191	3	534920 215459
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SE (W)	0	3	535553 215000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536009 215045
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	536137 214839
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	107	3	534924 215361
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	168	3	535968 214297
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SE (W)	0	3	535553 215000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (NW)	0	3	536009 215045
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (S)	0	3	536137 214839
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SW (W)	77	3	535001 215000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	107	3	534924 215361
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (S)	168	3	535968 214297
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	3	536145 215000
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A15SE (S)	0	3	536145 214984
	<b>Radon Potential - Radon Affected Areas</b> 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	A15SE (N)	0	3	536145 215000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A15SE (S)	0	3	536145 214984

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Best Ironing Service            Location: 14, Chiltern Close, Ware, Hertfordshire, SG12 0RN            Classification: Ironing &amp; Home Laundry Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A15NW (NW)	24	-	535790 215492
63	<p><b>Fuel Station Entries</b></p> <p>Name: Rss Widbury Hill            Location: Widbury Hill, Ware, Hertfordshire, SG12 7AS            Brand: Esso            Premises Type: Petrol Station  <b>Status: Open</b>            Positional Accuracy: Manually positioned to the address or location</p>	A8NW (SE)	319	-	536503 214190
64	<p><b>Fuel Station Entries</b></p> <p>Name: M J Warner Ltd            Location: Star Street, WARE, Hertfordshire, SG12 7A            Brand: Obsolete            Premises Type: Not Applicable  <b>Status: Obsolete</b>            Positional Accuracy: Approximate location provided by supplier</p>	A12SW (S)	443	-	536390 214325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	<p><b>Areas of Adopted Green Belt</b></p> <p>Authority: East Hertfordshire District Council            Plan Name: East Herts Local Plan Second Review  <b>Status: Adopted</b>            Plan Date: 18th April 2007</p>	A15SE (N)	0	6	536095 215183
66	<p><b>Nitrate Vulnerable Zones</b></p> <p>Name: Not Supplied            Description: NVZ Area            Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</p>	A15SE (S)	0	7	536145 214984













Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Broxbourne Borough Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department	February 2014 January 2013	Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Thames Region	February 2014	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Thames Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Thames Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	February 2014 February 2014	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> East Hertfordshire District Council - Environmental Health Department Broxbourne Borough Council - Environmental Health Department	January 2014 September 2013	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> East Hertfordshire District Council - Environmental Health Department Broxbourne Borough Council - Environmental Health Department	January 2014 September 2013	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> East Hertfordshire District Council - Environmental Health Department Broxbourne Borough Council - Environmental Health Department	January 2014 September 2013	Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Thames Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Thames Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Thames Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - Thames Region	February 2014	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	February 2014 February 2014	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Thames Region	December 2014	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Thames Region	February 2014	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	December 2014	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2014	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - North East Area	February 2014 February 2014 February 2014 February 2014 February 2014	Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Thames Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - North East Area	February 2014 February 2014 February 2014 February 2014 February 2014	Quarterly Quarterly Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Thames Region - North East Area	February 2014	Quarterly
<b>Local Authority Landfill Coverage</b> Broxbourne Borough Council East Hertfordshire District Council - Environmental Health Department Hertfordshire County Council - County Development Unit	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Broxbourne Borough Council East Hertfordshire District Council - Environmental Health Department Hertfordshire County Council - County Development Unit	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Thames Region - North East Area	March 2003	Not Applicable

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

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	February 2014	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	March 2014	Quarterly
<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Adopted Green Belt</b> Broxbourne Borough Council East Hertfordshire District Council	February 2014 February 2014	As notified As notified
<b>Areas of Unadopted Green Belt</b> Broxbourne Borough Council East Hertfordshire District Council	February 2014 February 2014	As notified As notified
<b>Areas of Outstanding Natural Beauty</b> Natural England	January 2014	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	July 2013	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	July 2013	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	July 2013	Bi-Annually
<b>National Nature Reserves</b> Natural England	January 2014	Bi-Annually
<b>National Parks</b> Natural England	January 2014	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2013	Annually
<b>Ramsar Sites</b> Natural England	July 2013	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	July 2013	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	July 2013	Bi-Annually
<b>Special Protection Areas</b> Natural England	July 2013	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	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>East Hertfordshire District Council - Environmental Health Department</b> Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01992 531491 Website: www.eastherts.gov.uk
3	<b>British Geological Survey - Enquiry Service</b> 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
4	<b>Hertfordshire County Council - County Development Unit</b> County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556202 Website: www.hertsdirect.org
5	<b>Landmark Information Group Limited</b> 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	<b>East Hertfordshire District Council</b> Wallfields, Pegs Lane, Hertford, Hertfordshire, SG13 8EQ	Telephone: 01279 655261 Fax: 01992 552280 Website: www.eastherts.gov.uk
7	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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