

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

337221858\_1\_1

**Customer Reference:**

PR1321\_J05

**National Grid Reference:**

591080, 219650

**Slice:**

A

**Site Area (Ha):**

4.4

**Search Buffer (m):**

1000

#### Site Details:

Birch Airfield Composting Services Ltd

Compost Site

Birch Airfield, Blind Lane

BIRCH

CO2 0JW

#### Client Details:

Mr B Brown

WRM Ltd

18 Manor Square

Otley

West Yorkshire

LS21 3AY

Report Section	Page Number
Summary	-
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### Introduction

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

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### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1	Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				3 (*16)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6	1			
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		5	2	16

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 10	1			
Local Authority Landfill Coverage	pg 10	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 10				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 11	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 11	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 13				1
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 13		1		3
Points of Interest - Public Infrastructure	pg 13		1	1	2
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 14			1	
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 14	2			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	161	1	590900 219400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	374	1	591100 219100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	477	1	591150 219000
1	<b>Discharge Consents</b> Operator: David Hubbard Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Sandford Hall Blind Lane, Birch, Colchester, Essex, Co2 0nz Authority: Environment Agency, Anglian Region Catchment Area: Blackwater Estuary Tributaries Reference: Prenf16497 Permit Version: 1 Effective Date: 18th June 2004 Issued Date: 18th June 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Open Ditch To Blackwater <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	A19NE (NE)	982	2	591968 220346
	<b>Nearest Surface Water Feature</b>	A13NE (N)	0	-	591104 219787
2	<b>Water Abstractions</b> Operator: D & S Sherwood Licence Number: 8/37/31/*S/0134 Permit Version: 100 Location: Trib Of Domsey Brook, Easthorpe Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st September 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	772	2	591200 220600
3	<b>Water Abstractions</b> Operator: Hanson Quarry Products Europe Ltd Licence Number: An/037/0024/020 Permit Version: 1 Location: Birch Quarry, Layer Marney Authority: Environment Agency, Anglian Region Abstraction: Extractive: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th March 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	865	2	592028 220050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Water Abstractions</b></p> <p>Operator: Sherwood &amp; Sons Farms  Licence Number: 8/37/31/*S/0148  Permit Version: 100  Location: Domsey Brook - Badcocks Farm  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Status: Perpetuity  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 1st April 1992  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A23SW (N)	926	2	590800 220700
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 102  Location: Round Bush Corner, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Mineral Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Layer Marney  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 14th January 2000  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1481	2	592700 219400
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 105  Location: Point B Birch Quarry, Roundbush Corner  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Dust Suppression  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 April  Authorised End: 31 March  Permit Start Date: 18th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A15SE (E)	1531	2	592747 219382
	<p><b>Water Abstractions</b></p> <p>Operator: A &amp; J Melrose  Licence Number: 8/37/31/*G/0070  Permit Version: 100  Location: Scotties Farm, Easthorpe  Authority: Environment Agency, Anglian Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st May 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A21SW (NW)	1675	2	589600 220700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 105  Location: Point A Birch Quarry, Roundbush Corner  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Dust Suppression  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 April  Authorised End: 31 March  Permit Start Date: 18th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 105  Location: Point A Birch Quarry, Roundbush Corner  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Mineral Washing  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 April  Authorised End: 31 March  Permit Start Date: 18th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 105  Location: Point A Birch Quarry, Roundbush Corner  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Process Water  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 April  Authorised End: 31 March  Permit Start Date: 18th March 2022  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 104  Location: Lagoon In Birch Quarry, Roundbush Corner, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Roundbush Corner, Layer Marney  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 13th August 2012  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 104  Location: Lagoon In Birch Quarry, Roundbush Corner, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Mineral Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Roundbush Corner, Layer Marney  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 13th August 2012  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 103  Location: Lagoon In Birch Quarry, Roundbush Corner, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Mineral Washing  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Roundbush Corner, Layer Marney  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 20th August 2001  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Hanson Quarry Products Europe Ltd  Licence Number: 8/37/24/*G/0044  Permit Version: 103  Location: Lagoon In Birch Quarry, Roundbush Corner, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: Mineral Products: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Roundbush Corner, Layer Marney  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 20th August 2001  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1724	2	592970 219690
	<p><b>Water Abstractions</b></p> <p>Operator: Trustees Of The Round 1969 Settlement  Licence Number: 8/37/24/*G/0070  Permit Version: 100  Location: Birch Gravel Pit, Layer Marney  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Fluvial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 October  Authorised End: 31 March  Permit Start Date: 1st August 1995  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(E)	1756	2	593000 219600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></p> <p>Operator: Essex County Council  Licence Number: 8/37/31/*G/0204  Permit Version: 101  Location: Borehole At Messing  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 March  Authorised End: 31 October  Permit Start Date: 12th November 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A1NW (SW)	1813	2	589510 218450
	<p><b>Water Abstractions</b></p> <p>Operator: Essex County Council  Licence Number: 8/37/31/*G/0204  Permit Version: 100  Location: Borehole At Messing  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Glacial Sand and Gravel; Status: Perpetuity  Authorised Start: 01 May  Authorised End: 31 October  Permit Start Date: 1st February 1997  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A1NW (SW)	1813	2	589510 218450
	<p><b>Water Abstractions</b></p> <p>Operator: Essex County Council  Licence Number: 8/37/33/1*/g204  Permit Version: Not Supplied  Location: Borehole At, MESSING  Authority: Environment Agency, Anglian Region  Abstraction: Spray Irrigation  Abstraction Type: Not Supplied  Source: Well And Borehole  Daily Rate (m3): 18  Yearly Rate (m3): 3400  Details: Perpetuity; Glacial Sand &amp; Gravel  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A1NW (SW)	1816	2	589510 218445
	<p><b>Water Abstractions</b></p> <p>Operator: Trustees Of The Round 1969 Settlement  Licence Number: 8/37/24/*S/0050  Permit Version: 101  Location: Roman River Roundbush Farm  Authority: Environment Agency, Anglian Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Not Supplied  Authorised Start: 01 November  Authorised End: 31 March  Permit Start Date: 5th December 2017  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	(E)	1848	2	593000 219100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Trustees Of The Round 1969 Settlement Licence Number: 8/37/24*S/0050 Permit Version: 100 Location: Roman River Roundbush Farm Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st August 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1848	2	593000 219100
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NW (W)	0	3	591000 219654
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NW (E)	0	3	591083 219654
	<b>Groundwater Vulnerability - Soluble Rock Risk</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13NW (E)	0	3	591083 219654
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (E)	0	3	591083 219654
5	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (E)	0	2	591083 219654
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 204.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A13SE (SE)	179	4	591216 219342
7	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A8NW (S)	236	4	591029 219247
8	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A8NW (S)	236	4	591040 219244
9	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 511.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A13SW (SW)	237	4	590883 219319
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A8NW (S)	237	4	591027 219248
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SE (SW)	421	4	590569 219367
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 428.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SE (SW)	423	4	590566 219367
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 159.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A19SW (NE)	581	4	591670 220076
14	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 52.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A8SE (SE)	618	4	591404 218939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A8SE (S)	622	4	591380 218922
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A19SW (NE)	643	4	591627 220228
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A9SW (SE)	669	4	591515 218953
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	780	4	590162 219472
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	780	4	590162 219472
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 239.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Colne Essex Primacy: 1	A9SW (SE)	782	4	591574 218855
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	796	4	590159 219407
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	800	4	590157 219396
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	802	4	590157 219389

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 145.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A12SW (W)	826	4	590113 219484
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 593.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Domsey Brook Catchment Name: Chelmer Primacy: 1	A23SW (N)	919	4	590849 220709
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 541.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A11SE (W)	927	4	590010 219493
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A11SE (W)	935	4	590019 219393
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Chelmer Primacy: 1	A11SE (W)	942	4	590010 219401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 71409            Location: Birch Airfield, Blind Lane, Birch, Colchester, Essex, CO5 9UH            Operator Name: Birch Airfield Composting Services Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Composting  <b>Licence Status: To PPC</b>            Issued: 7th February 2005            Last Modified: 16th July 2015            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: GP3636WC            Positional Accuracy: Located by supplier to within 10m</p>	A13NW (N)	0	2	591084 219719
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Colchester Borough Council            - Has no landfill data to supply</p>		0	5	591083 219654
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Essex County Council            - Has supplied landfill data</p>		0	6	591083 219654
30	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Cadman Plant &amp; Equipment Ltd            Licence Reference: 185/90            Site Location: Layerwood Farm; Maldon Road, Layer Marney, Tiptree, Colchester, Essex            Licence Easting: 591800            Licence Northing: 218500            Operator Location: Moss Road, Stanway, COLCHESTER, Essex, CO3 5LE            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 1st October 1990            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Approximate location provided by supplier            Boundary Accuracy: Not Applicable            Authorised Waste: Soil &amp; Excavated Mat'Ls In Nat'L State            Solid,Inert,Non-Haz.Building/Demol.Rub            Prohibited Waste: Liquid/Slurry/Sludge Wastes            Oils (Alone Or Admixed With Solids)</p>	A9SW (SE)	952	2	591668 218712



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A13NW (E)	0	1	591083 219654
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (E)	0	1	591083 219654
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13SW (SW)	183	1	590911 219358
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	425	1	590553 219389
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A23SW (N)	901	1	590851 220691
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A6NE (SW)	985	1	590025 219201
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A18SW (N)	168	1	591083 220000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	183	1	590911 219358
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	591083 219654

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Contemporary Trade Directory Entries</b> Name: Essex Shooting Supplies Ltd Location: Cantfields Farm, Easthorpe, Colchester, CO5 9HH Classification: Gunsmiths Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A18NE (NE)	613	-	591403 220375
32	<b>Points of Interest - Manufacturing and Production</b> Name: Birch Airfield - Solar Photovoltaics (DECC) Location: Birch Airfield, Blind Lane, Colchester, CO5 9XE Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13NE (NE)	123	7	591330 219770
33	<b>Points of Interest - Manufacturing and Production</b> Name: N E C Sherwood Location: Cantfields Farm, Easthorpe, Colchester, CO5 9HH Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A18NE (NE)	613	7	591403 220375
33	<b>Points of Interest - Manufacturing and Production</b> Name: N E C Sherwood Location: Cantfields Farm, Easthorpe, Colchester, CO5 9HH Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A18NE (NE)	613	7	591403 220375
34	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: CO5 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	785	7	590147 219654
35	<b>Points of Interest - Public Infrastructure</b> Name: Birch Airfield Location: CO5 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	107	7	591332 219744
36	<b>Points of Interest - Public Infrastructure</b> Name: Birch Airfield (Disused) Location: CO5 Category: Air Class Code: Airports and Landing Strips Positional Accuracy: Positioned to address or location	A14NW (E)	404	7	591621 219830
37	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works (Disused) Location: CO5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NE (SW)	569	7	590432 219309
37	<b>Points of Interest - Public Infrastructure</b> Name: Sewage Works (Disused) Location: CO5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	597	7	590410 219290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>Ancient Woodland</b> Name: Fan Wood Reference: 1116926 Area(m <sup>2</sup> ): 83627.35 Type: Ancient and Semi-Natural Woodland	A17SE (NW)	445	8	590657 220062
39	<b>Nitrate Vulnerable Zones</b> Name: River Blackwater Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (E)	0	3	591083 219654
40	<b>Nitrate Vulnerable Zones</b> Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	A13NW (E)	0	3	591083 219654
41	<b>Nitrate Vulnerable Zones</b> Name: Roman River Nvz Description: Surface Water Source: Environment Agency, Head Office	A9NW (SE)	663	3	591750 219251

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Braintree District Council - Environmental Health Department Environment Agency - Head Office Colchester Borough Council - Environmental Health Department Maldon District Council - Environmental Health Department	January 2020 November 2023 September 2017 September 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	January 2024	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	January 2023	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Braintree District Council - Environmental Health Department Colchester Borough Council - Environmental Health Department Maldon District Council - Environmental Health Department	August 2014 December 2014 December 2020	Variable Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Braintree District Council - Environmental Health Department Colchester Borough Council - Environmental Health Department Maldon District Council - Environmental Health Department	August 2014 December 2014 December 2020	Not Applicable Not Applicable Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Braintree District Council - Environmental Health Department Colchester Borough Council - Environmental Health Department Maldon District Council - Environmental Health Department	August 2014 December 2014 January 2015	Variable Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2023	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	March 2013	
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	April 2012	
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	January 2024	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	October 2023	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	October 2017	
<b>Groundwater Vulnerability Map</b> Environment Agency - Head Office	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Environment Agency - Head Office	January 2018	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	September 2022	Bi-Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	December 2023	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2023	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	January 2024	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2022	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	January 2024	Quarterly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	May 2018	Annually
<b>Surface Water Suitability</b> Environment Agency - Head Office	February 2016	Annually
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	As notified
<b>Historical Landfill Sites</b> Environment Agency - Head Office	July 2023	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	January 2024	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	January 2023	Quarterly
<b>Local Authority Landfill Coverage</b> Braintree District Council Colchester Borough Council - Environmental Health Department Essex County Council Maldon District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Braintree District Council Colchester Borough Council - Environmental Health Department Essex County Council Maldon District Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018	
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	June 2015	
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	March 2023	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Maldon District Council Colchester Borough Council Essex County Council Braintree District Council	August 2023 February 2016 February 2016 June 2023	Variable Variable Variable Variable
<b>Planning Hazardous Substance Consents</b> Braintree District Council Colchester Borough Council Essex County Council Maldon District Council	February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable













Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	As notified
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	December 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	February 2023	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	October 2023	Annually



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

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	October 2023	Bi-Annually
<b>Areas of Adopted Green Belt</b> Braintree District Council Colchester Borough Council Maldon District Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Braintree District Council Colchester Borough Council Maldon District Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural England	November 2023	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	August 2023	
<b>Forest Parks</b> Forestry Commission	May 2023	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2024	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2024	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2024	Bi-Annually
<b>National Parks</b> Natural England	February 2018	Bi-Annually
<b>Nitrate Sensitive Areas</b> Natural England	April 2023	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
<b>Ramsar Sites</b> Natural England	February 2024	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	November 2023	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2023	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Colchester Borough Council - Environmental Health Department</b> P O Box 889, Town Hall, Colchester, Essex, CO1 1FL	Telephone: 01206 282222 Fax: 01206 282598 Website: www.colchester.gov.uk
6	<b>Essex County Council</b> County Hall, Chelmsford, Essex, CM1 1YS	Telephone: 01245 492211 Website: www.essexcc.gov.uk
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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