

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

186667864_1_1

Customer Reference:

3551,EC,AR,DS

National Grid Reference:

616050, 316350

Slice:

C

Site Area (Ha):

79.31

Search Buffer (m):

1000

Site Details:

Marriotts Park

Taverham

Norfolk

NR8 6HL

Client Details:

Mrs A Davies

Geosphere Environmental Ltd

Brightwell Barns

Ipswich Road

Brightwell

Suffolk

IP10 0BJ

Prepared For:

Geosphere Environmental Ltd

Brightwell Barns

Ipswich Road

Brightwell

IP10 0BJ

| Report Section | Page Number |
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Introduction

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

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Report Version v53.0

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | | | 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 | pg 1 | | | | 2 |
| 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 | | | 7 | 9 (*13) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability | pg 8 | Yes | n/a | n/a | n/a |
| Drift Deposits | pg 9 | 1 | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 9 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 9 | Yes | n/a | n/a | n/a |
| Source Protection Zones | pg 9 | 1 | | 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 | | | | | |

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

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 11 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 11 | Yes | | | |
| BGS Recorded Mineral Sites | pg 11 | | | 2 | |
| 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 11 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | pg 11 | Yes | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 11 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 11 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | | | | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 13 | | | 6 | 3 |
| Fuel Station Entries | | | | | |
| Points of Interest - Commercial Services | pg 13 | | | 3 | |
| Points of Interest - Education and Health | | | | | |
| Points of Interest - Manufacturing and Production | pg 14 | | | | 3 |
| Points of Interest - Public Infrastructure | | | | | |
| Points of Interest - Recreational and Environmental | | | | | |
| Gas Pipelines | pg 14 | | | 1 | |
| Underground Electrical Cables | | | | | |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| Sensitive Land Use | | | | | |
| Ancient Woodland | | | | | |
| 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 15 | 1 | 2 | | |
| Ramsar Sites | | | | | |
| Sites of Special Scientific Interest | | | | | |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | | | | | |
| World Heritage Sites | | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | C3SE (S) | 0 | 1 | 616048 316348 |
| 1 | Discharge Consents Operator: Mr & Mrs S J A Meakin Property Type: Not Supplied Location: Premises Adjacent Leaway Reepham Rd, Felthorpe, Norwich, NR10 4dx Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prefs01175 Permit Version: 1 Effective Date: 3rd July 1989 Issued Date: 3rd July 1989 Revocation Date: 29th July 1998 Discharge Type: Unknown Discharge Environment: Onto Land Receiving Water: Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m | C4SE (SE) | 345 | 2 | 616710 316070 |
| 2 | Integrated Pollution Prevention And Control Name: Hg Blake (Costessey) Limited Location: Felthorpe Meat Processors, Bull Farm Abattoir, Reepham Road, Felthorpe,, NORWICH, Norfolk, NR10 4DU Authority: Environment Agency, Anglian Region Permit Reference: YP3738LB Original Permit Ref: Bo1505ix Effective Date: 12th May 2006 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (B) Activity Description: Animal, Vegetable And Food; Slaughtering Animals Greater Than 50 T/Day Primary Activity: Y | C4SW (E) | 621 | 2 | 616442 316298 |
| 2 | Integrated Pollution Prevention And Control Name: Hg Blake (Cotessey) Limited Location: Bull Farm Abattoir, Reepham Road, Felthorpe, NORWICH, NR10 4DU Authority: Environment Agency, Anglian Region Permit Reference: Bo1505ix Original Permit Ref: Bo1505ix Effective Date: 19th April 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (B) Activity Description: Animal, Vegetable And Food; Slaughtering Animals Greater Than 50 T/Day Primary Activity: Y | C4SW (E) | 621 | 2 | 616442 316298 |
| | Nearest Surface Water Feature | C4SW (SE) | 448 | - | 616439 316148 |
| 3 | Water Abstractions Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 11 Yearly Rate (m3): 73000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | C3SE (SE) | 444 | 2 | 616160 316125 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 3 | <p>Water Abstractions</p> <p>Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 2000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C3SE (SE) | 444 | 2 | 616165 316125 |
| 3 | <p>Water Abstractions</p> <p>Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 3 Yearly Rate (m3): 26000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C3SE (SE) | 449 | 2 | 616160 316130 |
| 4 | <p>Water Abstractions</p> <p>Operator: H G Blake Costessey Ltd Licence Number: 7/34/07/*G/0062 Permit Version: 100 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Temporary Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 490 | 2 | 616525 316175 |
| 4 | <p>Water Abstractions</p> <p>Operator: Hg Blake (Costessey) Ltd Licence Number: 7/34/07/*g/062 Permit Version: Not Supplied Location: Borehole, Bull Farm, FELTHORPE Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 39 Yearly Rate (m3): 129000 Details: E chalk; Status: Temporary Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 492 | 2 | 616520 316175 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 4 | <p>Water Abstractions</p> <p>Operator: H G Blake (Costessey) Ltd Licence Number: 7/34/07/*G/0062a Permit Version: 1 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bull Farm Felthorpe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 497 | 2 | 616520 316180 |
| 4 | <p>Water Abstractions</p> <p>Operator: H G Blake Costessey Ltd Licence Number: 7/34/07/*G/0062 Permit Version: 100 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Temporary Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 497 | 2 | 616520 316180 |
| 5 | <p>Water Abstractions</p> <p>Operator: H G Blake (Costessey) Ltd Licence Number: 7/34/07/*G/0062a/R01 Permit Version: 1 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bull Farm Felthorpe Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 552 | 2 | 616500 316232 |
| 5 | <p>Water Abstractions</p> <p>Operator: H G Blake (Costessey) Ltd Licence Number: 7/34/07/*G/0062a/R01 Permit Version: 1 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bull Farm Abattoir, Felthorpe Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 552 | 2 | 616500 316232 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 5 | <p>Water Abstractions</p> <p>Operator: H G Blake (Costessey) Ltd Licence Number: 7/34/07/*G/0062a Permit Version: 1 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Slaughtering: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bull Farm Felthorpe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 552 | 2 | 616500 316232 |
| 5 | <p>Water Abstractions</p> <p>Operator: H G Blake (Costessey) Ltd Licence Number: 7/34/07/*G/0062a Permit Version: 1 Location: Borehole, Bull Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: Commercial/Industrial/Public Services: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bull Farm Felthorpe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4SW (E) | 552 | 2 | 616500 316232 |
| 6 | <p>Water Abstractions</p> <p>Operator: Spring Farm Partnership Licence Number: 7/34/11/*G/0161 Permit Version: 101 Location: Bore At Spring Farm, Felthorpe 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: Spring Farm Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C3SW (SW) | 554 | 2 | 615560 316130 |
| 6 | <p>Water Abstractions</p> <p>Operator: P J Throssell Licence Number: 7/34/11/*G/0161 Permit Version: 100 Location: Bore At Spring Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C3SW (SW) | 554 | 2 | 615560 316130 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 7 | <p>Water Abstractions</p> <p>Operator: J W Medler Licence Number: 7/34/11/*G/0388 Permit Version: 100 Location: Bore, Fir Covert Rd, Taverham Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C3NE (W) | 684 | 2 | 615940 316380 |
| 8 | <p>Water Abstractions</p> <p>Operator: H G Blake Licence Number: 7/34/07/*G/0001 Permit Version: 100 Location: Bore At Bull Fm Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4NW (E) | 758 | 2 | 616520 316450 |
| 9 | <p>Water Abstractions</p> <p>Operator: P G D Barrett Licence Number: 7/34/07/*G/0002 Permit Version: 100 Location: Bore At Brands Fm Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C4NE (E) | 762 | 2 | 616630 316480 |
| | <p>Water Abstractions</p> <p>Operator: Hales Waste Control Ltd Licence Number: 7/34/11/*G/0458 Permit Version: 100 Location: Bore At Attlebridge Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C2SW (W) | 1087 | 2 | 614900 316150 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>Operator: Cemex Uk Materials Ltd Licence Number: 7/34/11/*G/0374 Permit Version: 102 Location: Bore At Attlebridge Authority: Environment Agency, Anglian Region Abstraction: Extractive: 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: Attlebridge Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C2SW (W) | 1123 | 2 | 614870 316170 |
| | <p>Water Abstractions</p> <p>Operator: Rmc Aggregates (Eastern Counties) Ltd Licence Number: 7/34/11/*G/0374 Permit Version: 101 Location: Bore At Attlebridge Authority: Environment Agency, Anglian Region Abstraction: Extractive: 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: Attlebridge Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C2SW (W) | 1123 | 2 | 614870 316170 |
| | <p>Water Abstractions</p> <p>Operator: Mr B C Gotts Licence Number: 7/34/11/*G/0472 Permit Version: 103 Location: Borehole At Felthorpe 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: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C7SW (NW) | 1258 | 2 | 615680 316930 |
| | <p>Water Abstractions</p> <p>Operator: J McCallum Licence Number: 7/34/11/*G/0472 Permit Version: 102 Location: Borehole At Felthorpe 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: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C7SW (NW) | 1258 | 2 | 615680 316930 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>Operator: Mrs K F Mason Licence Number: 7/34/11/*G/0472 Permit Version: 101 Location: Borehole At Felthorpe 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: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C7SW (NW) | 1258 | 2 | 615680 316930 |
| | <p>Water Abstractions</p> <p>Operator: G E J Greenwood Licence Number: 7/34/11/*G/0472 Permit Version: 100 Location: Borehole At Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C7SW (NW) | 1258 | 2 | 615680 316930 |
| | <p>Water Abstractions</p> <p>Operator: Hales Waste Control Ltd Licence Number: 7/34/11/*G/0576 Permit Version: 1 Location: Bore At Attlebridge Landfill Site, Reepham Road, Attlebridge Authority: Environment Agency, Anglian Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th January 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | C2NW (W) | 1280 | 2 | 614900 316500 |
| | <p>Water Abstractions</p> <p>Operator: R B Mattioli Licence Number: 7/34/11/*G/0021 Permit Version: 100 Location: Well,Keepers Cott,Attlebridge Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 1979 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C1SW (W) | 1561 | 2 | 614390 316150 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | <p>Water Abstractions</p> <p>Operator: Hales Waste Control Ltd Licence Number: 7/34/11/*G/0461 Permit Version: 100 Location: Bore, Triumph Pltn, Attlebridge Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C1SW (W) | 1612 | 2 | 614400 316320 |
| | <p>Water Abstractions</p> <p>Operator: E M Guymr Licence Number: 7/34/11/*G/0041 Permit Version: 100 Location: Bore, Yew Tree Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C12SW (N) | 1788 | 2 | 616220 317470 |
| | <p>Water Abstractions</p> <p>Operator: L H Wright & Son Licence Number: 7/34/11/*g/452 Permit Version: Not Supplied Location: Bore, Church Lane, FELTHORPE Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 8 Yearly Rate (m3): 23000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C12SW (N) | 1837 | 2 | 616500 317560 |
| | <p>Water Abstractions</p> <p>Operator: W A Hewitt Licence Number: 7/34/11/*G/0200 Permit Version: 100 Location: Well At Junction, Felthorpe 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: Crag; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | C12SW (N) | 1967 | 2 | 616290 317650 |
| | <p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Map Sheet: Sheet 26 East Norfolk Scale: 1:100,000</p> | C3SE (S) | 0 | 2 | 616048 316348 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| | Drift Deposits 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 26 East Norfolk Scale: 1:100,000 | (S) | 0 | 2 | 616375 315389 |
| | Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer | C3SE (S) | 0 | 3 | 616048 316348 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - B | (SE) | 0 | 3 | 616469 315422 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A | C3SE (S) | 0 | 3 | 616048 316348 |
| 10 | Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source. | C3SE (S) | 0 | 2 | 616048 316348 |
| 11 | Source Protection Zones Name: Not Supplied 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. | (SW) | 303 | 2 | 615434 315575 |
| | Extreme Flooding from Rivers or Sea without Defences None | | | | |
| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| | OS Water Network Lines None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 12 | <p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Attlebridge Landfill Site Licence Number: 71190 Location: Land / Premises At, Reepham Road, Attlebridge, Norwich, Norfolk, NR9 5TD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Co-disposal Landfill Sites Max Input Rate: Not Supplied Licence Status: Transferred Issued: 30th October 2000 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p> | (SW) | 781 | 2 | 615146 315953 |
| 13 | <p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Attlebridge Landfill Licence Number: 70467 Location: Land/premises At, Reepham Road, Attlebridge, Norfolk, NR9 5TD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Modified Issued: 6th March 1974 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p> | C2SW (W) | 858 | 2 | 615114 316067 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Norfolk County Council - Has supplied landfill data</p> | | 0 | 5 | 616048 316348 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Broadland District Council - Has no landfill data to supply</p> | | 0 | 4 | 616048 316348 |
| 14 | <p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976</p> | C3SW (SW) | 440 | 7 | 615766 316140 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: White Chalk Subgroup | C3SE (S) | 0 | 1 | 616048 316348 |
| | BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated) | C4NE (E) | 0 | 1 | 616595 316394 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg | C3SE (S) | 0 | 1 | 616048 316348 |
| 15 | BGS Recorded Mineral Sites Site Name: Spring Farm Pit Location: Taverham, Norwich, Norfolk Source: British Geological Survey, National Geoscience Information Service Reference: 194902 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Brickearth Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m | C3SW (SW) | 454 | 1 | 615720 316103 |
| 15 | BGS Recorded Mineral Sites Site Name: Spring Farm Gravel Pit Location: Taverham, Norwich, Norfolk Source: British Geological Survey, National Geoscience Information Service Reference: 194901 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Brickearth Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m | C3SW (SW) | 465 | 1 | 615744 316123 |
| | BGS Measured Urban Soil Chemistry No data available | | | | |
| | BGS Urban Soil Chemistry Averages No data available | | | | |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 0 | 1 | 615959 316354 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 1 | 616048 316348 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 16 | Contemporary Trade Directory Entries Name: J S Aggregates Location: Fir Covert Rd, Felthorpe, Norwich, Norfolk, NR10 4DT Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | C3SE (S) | 353 | - | 615950 316048 |
| 17 | Contemporary Trade Directory Entries Name: W L Paving Location: Fir Covert Road, Felthorpe, Norwich, NR10 4DT Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address | C3SE (S) | 399 | - | 616154 316080 |
| 17 | Contemporary Trade Directory Entries Name: Plg Ltd Location: Fir Covert Farm, Fir Covert Road, Felthorpe, Norwich, NR10 4DT Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address | C3SE (S) | 399 | - | 616154 316080 |
| 17 | Contemporary Trade Directory Entries Name: P L G Loaders Ltd Location: Fir Covert Farm, Fir Covert Road, Felthorpe, Norwich, Norfolk, NR10 4DT Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address | C3SE (S) | 399 | - | 616154 316080 |
| 17 | Contemporary Trade Directory Entries Name: W F C Cars & Recovery Location: Unit 2, Fir Covert Road, Felthorpe, Norwich, Norfolk, NR10 4DT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | C3SE (S) | 399 | - | 616154 316080 |
| 18 | Contemporary Trade Directory Entries Name: J & H Sheet Metal Work Ltd Location: 1b, Fir Covert Road, Felthorpe, NORWICH, NR10 4DT Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address | C3SE (SE) | 460 | - | 616149 316141 |
| 19 | Contemporary Trade Directory Entries Name: Michael Fitt Location: Fir Covert Road, Felthorpe, Norwich, NR10 4DT Classification: Blacksmiths & Forgemasters Status: Inactive Positional Accuracy: Automatically positioned to the address | C3SW (SW) | 552 | - | 615546 316118 |
| 20 | Contemporary Trade Directory Entries Name: H G Blake Costessey Ltd Location: Bull Farm Abattoir, Reepham Road, Felthorpe, Norwich, NR10 4DU Classification: Abattoirs Status: Active Positional Accuracy: Automatically positioned to the address | C4SW (E) | 621 | - | 616442 316298 |
| 21 | Contemporary Trade Directory Entries Name: J Medler Ltd Location: Medlers, Fir Covert Road, Felthorpe, Norwich, NR10 4DT Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | C3NE (NW) | 694 | - | 615995 316387 |
| 22 | Points of Interest - Commercial Services Name: W F C Cars & Recovery Location: Unit 2, Fir Covert Road, Felthorpe, Norwich, NR10 4DT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location | C3SE (S) | 399 | 6 | 616154 316080 |
| 22 | Points of Interest - Commercial Services Name: J & H Location: B 1 Fir Covert Road, Felthorpe, Norwich, NR10 4DT Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location | C3SE (SE) | 460 | 6 | 616149 316141 |
| 22 | Points of Interest - Commercial Services Name: J & H Sheet Metal Work Ltd Location: 1B Fir Covert Road, Felthorpe, Norwich, NR10 4DT Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location | C3SE (SE) | 460 | 6 | 616148 316141 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 23 | <p>Points of Interest - Manufacturing and Production</p> <p>Name: Reepham Road (Waste AD) - Anaerobic Digestion (DECC) Location: Near Felthorpe, Norfolk, NR10 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location</p> | C4SW (E) | 531 | 6 | 616393 316213 |
| 24 | <p>Points of Interest - Manufacturing and Production</p> <p>Name: Spring Farm (biomass) - Anaerobic Digestion (DECC) Location: Fir Covert Road, Taverham, Norfolk, NR10 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location</p> | C3SW (W) | 610 | 6 | 615870 316303 |
| 25 | <p>Points of Interest - Manufacturing and Production</p> <p>Name: Sand Pit Location: NR8 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location</p> | C2SW (W) | 929 | 6 | 615038 316072 |
| 26 | <p>Gas Pipelines</p> <p>Name: FM03 - Bacton to Roudham Heath Nat Grid: Owned By National Grid Diameter (mm): 900 Building Proximity: 78 Distance (m): Status: Active Pipe Length (m): 64140.7 Pipe Number: Feeder 3</p> | C3NW (NW) | 416 | 7 | 615853 316449 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 27 | Nitrate Vulnerable Zones Name: Norwich Crag And Gravels Description: Groundwater Source: Environment Agency, Head Office | C3SE (S) | 0 | 3 | 616048 316348 |
| 28 | Nitrate Vulnerable Zones Name: Bure Broads Eutrophic Lake Nvz Description: Eutrophic Water Source: Environment Agency, Head Office | C3NE (NE) | 3 | 3 | 616092 316388 |
| 29 | Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office | C3NE (N) | 212 | 3 | 616031 316394 |

| Agency & Hydrological | Version | Update Cycle |
|--|----------------|-----------------------|
| Contaminated Land Register Entries and Notices Broadland District Council - Environmental Health Department | April 2014 | Annual Rolling Update |
| Discharge Consents Environment Agency - Anglian Region | October 2018 | Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region | March 2013 | Annual Rolling Update |
| Integrated Pollution Controls Environment Agency - Anglian Region | October 2008 | Variable |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region | October 2018 | Quarterly |
| Local Authority Integrated Pollution Prevention And Control Broadland District Council - Environmental Health Department | September 2014 | Variable |
| Local Authority Pollution Prevention and Controls Broadland District Council - Environmental Health Department | September 2014 | Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements Broadland District Council - Environmental Health Department | September 2014 | Variable |
| Nearest Surface Water Feature Ordnance Survey | September 2017 | |
| Pollution Incidents to Controlled Waters Environment Agency - Anglian Region | September 1999 | Not Applicable |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region | March 2013 | Annual Rolling Update |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region | March 2013 | Annual Rolling Update |
| Registered Radioactive Substances Environment Agency - Anglian Region | January 2015 | |
| River Quality Environment Agency - Head Office | November 2001 | Not Applicable |
| River Quality Biology Sampling Points Environment Agency - Head Office | July 2012 | Annually |
| River Quality Chemistry Sampling Points Environment Agency - Head Office | July 2012 | Annually |
| Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area | October 2018 | Quarterly |
| Water Abstractions Environment Agency - Anglian Region | October 2018 | Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region | October 2017 | Quarterly |
| Groundwater Vulnerability Environment Agency - Head Office | April 2015 | Not Applicable |
| Drift Deposits Environment Agency - Head Office | January 1999 | Not Applicable |
| Bedrock Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Superficial Aquifer Designations Environment Agency - Head Office | January 2018 | Annually |
| Source Protection Zones Environment Agency - Head Office | January 2018 | Quarterly |
| Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2018 | Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|----------------------|----------------------------------|
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | August 2018 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | August 2018 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | August 2018 | Quarterly |
| Flood Defences Environment Agency - Head Office | August 2018 | Quarterly |
| OS Water Network Lines Ordnance Survey | October 2018 | Quarterly |
| Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water Suitability Environment Agency - Head Office | October 2013 | Annually |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | Annually |
| Waste | Version | Update Cycle |
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | June 1996 | Not Applicable |
| Historical Landfill Sites Environment Agency - Head Office | July 2018 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region | October 2008 | Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area | July 2018 | Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area | October 2018 | Quarterly |
| Local Authority Landfill Coverage Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste | May 2000 May 2000 | Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste | May 2000 May 2000 | Not Applicable Not Applicable |
| Potentially Infilled Land (Non-Water) Landmark Information Group Limited | December 1999 | Not Applicable |
| Potentially Infilled Land (Water) Landmark Information Group Limited | December 1999 | Not Applicable |
| Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area | March 2003 | Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area | March 2003 | Not Applicable |
| Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area | March 2003 | Not Applicable |

| Hazardous Substances | Version | Update Cycle |
|---|----------------------------|-----------------------------------|
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | April 2018 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | Variable |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | November 2000 | Not Applicable |
| Planning Hazardous Substance Enforcements Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste | February 2016 June 2007 | Variable Annual Rolling Update |
| Planning Hazardous Substance Consents Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste | February 2016 June 2007 | Variable Annual Rolling Update |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | Not Applicable |
| BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service | October 2015 | Annually |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2018 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 | Not Applicable |
| Coal Mining Affected Areas The Coal Authority - Property Searches | March 2014 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | October 2000 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | June 2015 | Annually |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | July 2011 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | July 2011 | Annually |

| Industrial Land Use | Version | Update Cycle |
|---|-------------------------------|----------------|
| Contemporary Trade Directory Entries Thomson Directories | August 2018 | Quarterly |
| Fuel Station Entries Experian Catalyst | August 2018 | Quarterly |
| Gas Pipelines National Grid | July 2014 | |
| Points of Interest - Commercial Services PointX | September 2018 | Quarterly |
| Points of Interest - Education and Health PointX | September 2018 | Quarterly |
| Points of Interest - Manufacturing and Production PointX | September 2018 | Quarterly |
| Points of Interest - Public Infrastructure PointX | September 2018 | Quarterly |
| Points of Interest - Recreational and Environmental PointX | September 2018 | Quarterly |
| Underground Electrical Cables National Grid | December 2015 | |
| Sensitive Land Use | Version | Update Cycle |
| Ancient Woodland Natural England | August 2018 | Bi-Annually |
| Areas of Outstanding Natural Beauty Natural England | August 2018 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | August 2018 | Bi-Annually |
| Marine Nature Reserves Natural England | January 2018 | Bi-Annually |
| National Nature Reserves Natural England | August 2018 | Bi-Annually |
| National Parks Natural England | April 2017 | Bi-Annually |
| Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | December 2017 October 2015 | Bi-Annually |
| Ramsar Sites Natural England | August 2018 | Bi-Annually |
| Sites of Special Scientific Interest Natural England | October 2018 | Bi-Annually |
| Special Areas of Conservation Natural England | August 2018 | Bi-Annually |
| Special Protection Areas Natural England | August 2018 | Bi-Annually |

A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|--|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Peter Brett Associates |  |

| Contact | Name and Address | Contact Details |
|---------|--|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk |
| 3 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 4 | Broadland District Council Thorpe Lodge, Yarmouth Road, Thorpe St Andrew, Norwich, Norfolk, NR7 0DU | Telephone: 01603 431133 Fax: 01603 700339 Website: www.broadland.gov.uk |
| 5 | Norfolk County Council - Planning & Transportation - Minerals & Waste County Hall, Martineau Lane, Norwich, Norfolk, NR1 2DH | Telephone: 0844 800 8020 Fax: 0844 800 8012 Email: information@norfolk.gov.uk Website: www.norfolk.gov.uk |
| 6 | PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: www.pointx.co.uk |
| 7 | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk |
| 8 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

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